

\$#1,3,4,5,6,7+8K9 NetWare API

Copyright Notice

~~Accounting Services~~  
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~~File Services~~  
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1<sup>S</sup> NetWare API

2<sup>#</sup> NetWare\_API

3<sup>1</sup> Help Magician footnote: DO NOT EDIT; 3; 2; 2; 0; 1; 2.28;K:\DEV\HLP\MAGIC\HCP.EXE;K:\DEV\WINWORD\WINWORD.EXE;

4<sup>3</sup> Help Magician footnote: DO NOT EDIT; 0; 0; 0; 0; 0; 0; 0;;;Copyright 1993, Novell, Inc.;

5<sup>4</sup> Help Magician footnote: DO NOT EDIT;

6<sup>5</sup> Help Magician footnote: DO NOT EDIT;NetWare Interface;

7<sup>2</sup> Help Magician footnote: DO NOT EDIT; 1

8<sup>+</sup> NetWare\_API:001

9<sup>K</sup> Accounting Services;Apple Filing Protocol Services;Bindery Services;Connection Services;Diagnostics Services;Directory Services;Error Code Global Constants;File Server Environment Services;File Services;Message Services;Miscellaneous Services;Name Space Services;NetWare API;Print Queue Services;Print Server Services;Print Services;Service Advertising Protocol;Synchronization Services;Transaction Tracking Services;Workstation Environment Services;

\$<sup>10</sup>#<sup>11</sup>2<sup>12</sup>+<sup>13</sup>K<sup>14</sup> **Accounting Services**

~~Accounting Services Global Constants~~

~~AccountingInstalled~~

~~SubmitAccountCharge~~

~~SubmitAccountNote~~

~~GetAccountStatus~~

~~SubmitAccountHold~~

<sup>10</sup>\$ Accounting Services

<sup>11</sup># Accounting\_Services

<sup>12</sup><sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

<sup>13</sup>+ NetWare\_API:003

<sup>14</sup>K Accounting Services;Accounting Services AccountingInstalled;Accounting Services Global Constants;GetAccountStatus;SubmitAccountCharge;SubmitAccountHoldSubmitAccountCharge;SubmitAccountNote;

\$15#16217+18K19 **Apple Filing Protocol Services**

**AFPS Structures**

AFPAllocTemporaryDirHandle	AFPCreateDirectory
AFPCreateFile	AFPDelete
AFPDirectoryEntry	AFPGetEntryIDFromName
AFPGetEntryIDFromNetWareHandle	AFPGetEntryIDFromPathName
AFPGetFileInformation	AFPOpenFileFork
AFPRename	AFPScanFileInformation
AFPSetFileInformation	AFPSupported

15<sup>S</sup> Apple Filing Protocol Services

16<sup>#</sup> Apple\_Filing\_Protocol\_Services

17<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

18<sup>+</sup> NetWare\_API:004

19<sup>K</sup>

AFPAllocTemporaryDirHandle;AFPCreateDirectory;AFPCreateFile;AFPDelete;AFPDirectoryEntry;AFPGetEntryIDFromName;AFPGetEntryIDFromNetWareHandle;AFPGetEntryIDFromPathName;AFPGetFileInformation;AFPOpenFileFork;AFPRename;AFPS Structures;AFPScanFileInformation;AFPSetFileInformation;AFPSupported;Apple Filing Protocol Services;

\$<sup>20</sup>#<sup>21</sup>2<sup>22</sup>+<sup>23</sup>K<sup>24</sup> **Bindery Services**

~~Bindery Services Global Constants~~

~~AddBinderyObjectToSet  
ChangeBinderyObjectSecurity  
CloseBindery  
CreateProperty  
DeleteBinderyObjectFromSet  
GetBinderyAccessLevel  
GetBinderyObjectID  
IsBinderyObjectInSet  
ReadPropertyValue  
ScanBinderyObject  
ScanProperty  
WritePropertyValue~~

~~Bindery Services Structures~~

~~ChangeBinderyObjectPassword  
ChangePropertySecurity  
CreateBinderyObject  
DeleteBinderyObject  
DeleteProperty  
GetBinderyObjectDiskSpaceLeft  
GetBinderyObjectName  
OpenBindery  
RenameBinderyObject  
ScanBinderyObjectTrusteePaths  
VerifyBinderyObjectPassword~~

20<sup>S</sup> Bindery Services

21<sup>#</sup> Bindery\_Services

22<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

23<sup>+</sup> NetWare\_API:005

24<sup>K</sup> AddBinderyObjectToSet;Bindery Services Global Constants;Bindery Services Structures;Bindery Services;ChangeBinderyObjectPassword;ChangeBinderyObjectSecurity;ChangePropertySecurity;CloseBindery;CreateBinderyObject;CreateProperty;DeleteBinderyObject;DeleteBinderyObjectFromSet;DeleteProperty;GetBinderyAccessLevel;GetBinderyObjectDiskSpaceLeft;GetBinderyObjectID;GetBinderyObjectName;IsBinderyObjectInSet;OpenBindery;ReadPropertyValue;RenameBinderyObject;ScanBinderyObject;ScanBinderyObjectTrusteePaths;ScanProperty;VerifyBinderyObjectPassword;WritePropertyValue;

<sup>25</sup>#<sup>26</sup><sup>27</sup>+<sup>28</sup>K<sup>29</sup>**Connection Services**

**Connection Services Structures**

<b>AttachToFileServer</b>	<b>AttachToFileServerWithAddress</b>
<b>DetachFromFileServer</b>	<b>EnterLoginArea</b>
<b>GetConnectionInformation</b>	<b>GetConnectionNumber</b>
<b>GetInternetAddress</b>	<b>GetObjectConnectionNumbers</b>
<b>GetStationAddress</b>	<b>LoginToFileServer</b>
<b>Logout</b>	<b>LogoutFromFileServer</b>

<sup>25</sup><sup>S</sup> Connection Services

<sup>26</sup><sup>#</sup> Connection\_Services

<sup>27</sup><sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

<sup>28</sup><sup>+</sup> NetWare\_API:006

<sup>29</sup><sup>K</sup> Connection Services;

<sup>30</sup>#<sub>31</sub>2<sub>32</sub>+<sub>33</sub>K<sub>34</sub> **Diagnostics Services**

~~Diagnostics Services Global Constants~~

~~AbortSendingPackets  
GetIPXStatistics  
ReturnReceivedPacketCount  
StartSendingPkts~~

~~GetBridgeDriverConfiguration  
GetBridgeDriverStatus  
GetShellDriverStatistics~~

~~BeginDiagnostics  
FindComponentOffset  
GetPrimaryServerNumber  
GetServerNameTable  
GetShellStatistics  
GetAllKnownNetWorks  
GetBridgeStatistics  
GetSpecificNetworkInfo~~

~~Diagnostic Services Structures~~

~~GetIPXSPXVersion  
GetSPXStatistics  
StartCountingPkts~~

~~GetBridgeDriverStatistics  
GetShellDriverConfiguration~~

~~EndDiagnostics  
GetOSVersionInfo  
GetServerAddressTable  
GetShellAddress  
GetShellVersionInfo  
GetAllKnownServers  
GetLocalTables  
GetSpecificServerInfo~~

<sup>30</sup> Diagnostics Services

<sup>31</sup> Diagnostics\_Services

<sup>32</sup> Help Magician footnote: DO NOT EDIT; 0

<sup>33</sup> NetWare\_API:007

<sup>34</sup> Diagnostics Services;

\$35#36237+38K39 **Directory Services**

~~Directory Services Global Constants~~

AddTrusteeToDirectory  
AllocTemporaryDirectoryHandle  
CreateDirectory  
DeleteDirectory  
DeleteTrusteeFromDirectory  
GetDirectoryHandle  
GetDirEntry  
GetDriveInformation  
GetEffectiveRights  
GetSearchDriveVector  
GetVolumeInfoWithHandle  
GetVolumeName  
GetVolUsage  
MapDrive  
MapV2TrusteeRightsToV3  
ModifyMaximumRightsMask  
RenameDirectory  
SaveDirectoryHandle  
ScanDirectoryInformation  
ScanDirRestrictions  
ScanVolForRestrictions  
SetDirectoryInformation  
SetDrivePath  
SetSearchDriveVector  
SetVolRestriction

~~Directory Services Structures~~

AllocPermanentDirectoryHandle  
ClearVolRestrictions  
DeallocateDirectoryHandle  
DeleteTrustee  
GetCurrentDirectory  
    GetDirectoryPath  
GetDirInfo  
GetEffectiveDirectoryRights  
GetObjectDiskRestrictions  
GetVolumeInformation  
GetVolumeInfoWithNumber  
GetVolumeNumber  
IsSearchDrive  
MapDriveUsingString  
MapV3TrusteeRightsToV2  
MoveEntry  
RestoreDirectoryHandle  
ScanDirectoryForTrustees  
ScanDirEntry  
ScanEntryForTrustees  
SetDirectoryHandle  
SetDirRestriction  
SetEntry  
SetTrustee

35<sup>S</sup> Directory Services

36<sup>#</sup> Directory\_Services

37<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

38<sup>+</sup> NetWare\_API:008

39<sup>K</sup> Directory Services;

\$40#41242+43K44 **Error Code Global Constants**

uint SERVER_NOT_IN_USE	= 0	
uint SHELL_VERSION_TOO_OLD	= 0	
uint SUCCESSFUL	= 0	
uint TTS_NOT_AVAILABLE	= 0	
uint SEMAPHORE_OVERFLOW	= 1	
uint SERVER_IN_USE	= 1	
uint TTS_AVAILABLE	= 1	
uint INVALID_MODE	= 125	
uint FILE_IN_USE_ERROR	= 128	
uint NO_MORE_FILE_HANDLES	= 129	
uint NO_OPEN_PRIVILEGES		= 130
uint IO_ERROR_NETWORK_DISK	= 131	
uint NO_CREATE_PRIVILEGES	= 132	
uint NO_CREATE_DELETE_PRIVILEGES	= 133	
uint CREATE_FILE_EXISTS_READ_ONLY	= 134	
uint WILD_CARDS_IN_CREATE_FILE_NAME	= 135	
uint INVALID_FILE_HANDLE	= 136	
uint NO_SEARCH_PRIVILEGES	= 137	
uint NO_DELETE_PRIVILEGES	= 138	
uint NO_RENAME_PRIVILEGES	= 139	
uint NO_MODIFY_PRIVILEGES	= 140	
uint SOME_FILES_AFFECTED_IN_USE		= 141
uint NO_FILES_AFFECTED_IN_USE	= 142	
uint SOME_FILES_AFFECTED_READ_ONLY	= 143	
uint NO_FILES_AFFECTED_READ_ONLY	= 144	
uint SOME_FILES_RENAMED_NAME_EXISTS	= 145	
uint NO_FILES_RENAMED_NAME_EXISTS	= 146	
uint NO_READ_PRIVILEGES		= 147
uint NO_WRITE_PRIVILEGES_OR_READONLY	= 148	
uint FILE_DETACHED	= 149	
uint SERVER_OUT_OF_MEMORY	= 150	
uint NO_DISK_SPACE_FOR_SPOOL_FILE	= 151	
uint VOLUME_DOES_NOT_EXIST	= 152	
uint DIRECTORY_FULL	= 153	
uint ERR_DIRECTORY_FULL		= 153
uint RENAMING_ACROSS_VOLUMES		= 154
uint BAD_DIRECTORY_HANDLE	= 155	
uint INVALID_PATH	= 156	
uint NO_MORE_TRUSTEES	= 156	
uint NO_MORE_DIRECTORY_HANDLES	= 157	
uint INVALID_FILENAME	= 158	
uint DIRECTORY_ACTIVE	= 159	
uint DIRECTORY_NOT_EMPTY	= 160	
uint DIRECTORY_IO_ERROR		= 161
uint READ_FILE_WITH_RECORD_LOCKED	= 162	
uint NW_BAD_DISK_NUMBER	= 163	
uint NW_UNUSED_DISK_NUMBER	= 164	

40<sup>S</sup> Error Code Global Constants

41<sup>#</sup> Error\_Code\_Global\_Constants

42<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

43<sup>+</sup> NetWare\_API:009

44<sup>K</sup> Error Code Global Constants;



uint SEARCH_DRIVE_VECTOR_FULL		= 176
uint DRIVE_IS_NOT_MAPPED	= 177	
uint CANT_MAP_LOCAL_DRIVE	= 178	
uint INVALID_MAP_TYPE	= 179	
uint INVALID_DRIVE_LETTER	= 180	
uint NO_DRIVE_AVAILABLE		= 181
uint WORKSTATION_OUT_OF_MEMORY	= 182	
uint NO_SUCH_SEARCH_DRIVE	= 183	
uint PATH_ENVIRON_VARIABLE_INVALID	= 184	
uint NO_ACCT_PRIVILEGES	= 192	
uint LOGIN_DENIED_NO_ACCOUNT_BALANCE		= 193
uint NO_ACCT_BALANCE	= 193	
uint ACCT_CREDIT_LIMIT_EXCEEDED		= 194
uint LOGIN_DENIED_NO_CREDIT	= 194	
uint ACCT_TOO_MANY_HOLDS	= 195	
uint INTRUDER_DETECTION_LOCK	= 197	
uint NO_CONSOLE_OPERATOR	= 198	
uint PASSWORD_NOT_UNIQUE	= 215	
uint PASSWORD_TOO_SHORT	= 216	
uint LOGIN_DENIED_NO_CONNECTION	= 217	
uint UNAUTHORIZED_LOGIN_TIME	= 218	
uint UNAUTHORIZED_LOGIN_STATION	= 219	
uint ACCOUNT_DISABLED	= 220	
uint PASSWORD_HAS_EXPIRED_NO_GRACE	= 222	
uint PASSWORD_HAS_EXPIRED	= 223	
uint NOT_ITEM_PROPERTY	= 232	
uint WRITE_PROPERTY_TO_GROUP	= 232	
uint MEMBER_ALREADY_EXISTS	= 233	
uint NO_SUCH_MEMBER	= 234	
uint NOT_GROUP_PROPERTY	= 235	
uint NO_SUCH_SEGMENT	= 236	
uint PROPERTY_ALREADY_EXISTS	= 237	
uint OBJECT_ALREADY_EXISTS	= 238	
uint INVALID_NAME	= 239	
uint WILD_CARD_NOT_ALLOWED	= 240	
uint IPX_NOT_INSTALLED	= 240	
uint INVALID_BINDERY_SECURITY	= 241	
uint NO_OBJECT_READ_PRIVILEGE	= 242	
uint NO_OBJECT_RENAME_PRIVILEGE		= 243
uint NO_OBJECT_DELETE_PRIVILEGE		= 244
uint NO_OBJECT_CREATE_PRIVILEGE		= 245
uint NO_PROPERTY_DELETE_PRIVILEGE	= 246	
uint NOT_SAME_LOCAL_DRIVE	= 246	
uint NO_PROPERTY_CREATE_PRIVILEGE	= 247	
uint TARGET_DRIVE_NOT_LOCAL	= 247	
uint ALREADY_ATTACHED_TO_SERVER	= 248	
uint NO_PROPERTY_WRITE_PRIVILEGE	= 248	
uint NOT_ATTACHED_TO_SERVER	= 248	
uint NO_FREE_CONNECTION_SLOTS		= 249
uint NO_PROPERTY_READ_PRIVILEGE		= 249
uint NO_MORE_SERVER_SLOTS	= 250	
uint TEMP_REMAP_ERROR	= 250	
uint INVALID_PARAMETERS	= 251	
uint NO_SUCH_PROPERTY	= 251	
uint UNKNOWN_REQUEST		= 251
uint INTERNET_PACKET_REQT_CANCELED	= 252	

```

uint UNKNOWN_FILE_SERVER           = 252
uint MESSAGE_QUEUE_FULL           = 252
uint NO_SUCH_OBJECT               = 252
uint BAD_STATION_NUMBER           = 253
uint INVALID_PACKET_LENGTH        = 253
uint UNKNOWN_REQUEST              = 253
uint FIELD_ALREADY_LOCKED         = 253
uint TTS_DISABLED                  = 253
uint FSCOPY_DIFFERENT_NETWORKS    = 253
uint BINDERY_LOCKED               = 254
uint DIRECTORY_LOCKED             = 254
uint INVALID_SEMAPHORE_NAME_LENGTH = 254
uint IMPLICIT_TRANSACTION_ACTIVE   = 254
uint PACKET_NOT_DELIVERABLE       = 254
uint SERVER_BINDERY_LOCKED        = 254
uint SOCKET_TABLE_FULL            = 254
uint SPOOL_DIRECTORY_ERROR        = 254
uint SUPERVISOR_HAS_DISABLED_LOGIN = 254
uint TIMEOUT_FAILURE              = 254
uint TRANSACTION_ENDS_RECORDS_LOCKED = 254
uint BAD_PRINTER_ERROR            = 255
uint BAD_RECORD_OFFSET            = 255
uint BINDERY_FAILURE              = 255
uint CLOSE_FCB_ERROR              = 255
uint EXPLICIT_TRANSACTION_ACTIVE   = 255
uint EXPLICIT_TRANSACTION_NOT_ACTIVE = 255
uint FILE_EXTENSION_ERROR         = 255
uint FILE_NAME_ERROR              = 255
uint HARDWARE_FAILURE             = 255
uint INVALID_DIRECTORY_HANDLE     = 255
uint INVALID_DRIVE_NUMBER         = 255
uint INVALID_INITIAL_SEMAPHORE_VALUE = 255
uint INVALID_SEMAPHORE_HANDLE     = 255
uint IO_BOUND_ERROR               = 255
uint NO_FILES_FOUND_ERROR         = 255
uint NO_RECORD_FOUND              = 255
uint NO_RESPONSE_FROM_SERVER      = 255
uint NO_SUCH_OBJECT_OR_BAD_PASSWORD = 255
uint OLD_BETA_OR_BAD_DLL_PATH     = 255
uint PATH_ALREADY_EXISTS          = 255
uint PATH_NOT_LOCATABLE           = 255
uint QUEUE_FULL_ERROR             = 255
uint REQUEST_NOT_OUTSTANDING      = 255
uint SOCKET_ALREADY_OPEN          = 255
uint SOCKET_CLOSED                = 255
uint TRANSACTION_NOT_YET_WRITTEN  = 255
uint INVALID_CONNECTION_ID        = 257

```

//errors numbers 512 through 1023 are reserved for user interface

```

uint UNEXPECTED_INTERNAL_CONDITION = 2989
uint ENVIRONMENT_OVERFLOW          = 65535
uint NO_SUCH_ENVIRON_VARIABLE      = 65535

```

\$45#46247+48K49 **File Services**

File Services Global Contants

EraseFiles  
GetExtendedFileAttributes  
PurgeErasedFiles  
RecoverSalvagableFile  
SeanFileEntry  
SeanFilePhysical  
SetExtendedFileAttributes

File Services Structures

FileServerFileCopy  
PurgeAllErasedFiles  
PurgeSalvagableFile  
RestoreErasedFile  
SeanFileInformation  
SeanSalvagableFiles  
SetFileInformation

45<sup>S</sup> File Services

46<sup>#</sup> File\_Services

47<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

48<sup>+</sup> NetWare\_API:011

49<sup>K</sup> File Services;

\$50#s12s2+s3Ks4 **File Server Environment Services**

File Server Environment Services Structures

CheckConsolePrivileges	CheckNetWareVersion
ClearConnectionNumber	DisableFileServerLogin
DisableTransactionTracking	DownFileServer
EnableFileServerLogin	EnableTransactionTracking
GetConnectionsOpenFiles	GetConnectionsSemaphores
GetConnectionsTaskInformation	GetConnectionsUsageStats
GetConnectionsUsingFile	GetDiskCacheStats
GetDiskChannelStats	GetDiskUtilization
GetDriveMappingTable	GetFileServerDateAndTime
GetFileServerDescriptionStrings	GetFileServerLANIOStats
GetFileServerLoginStatus	GetFileServerMiscInformation
GetFileServerName	GetFileSystemStats
GetLANDriverConfigInfo	GetLogicalRecordInformation
GetLogicalRecordByConnection	GetPathFromDirectoryEntry
GetPhysicalDiskStats	GetPhysicalRecordLocksByFile
GetPhysRecLockByConnectAndFile	GetSemaphoreInformation
GetServerInformation	SendConsoleBroadcast
SetFileServerDateAndTime	

50<sup>S</sup> File Server Environment Services  
51<sup>#</sup> File\_Server\_Environment\_Services  
52<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
53<sup>+</sup> NetWare\_API:010  
54<sup>K</sup> File Server Environment Services;

\$55#56257+58K59**Message Services**

BroadcastToConsole	CheckPipeStatus
CloseMessagePipe	DisableBroadcasts
EnableBroadcasts	GetBroadcastMessage
GetBroadcastMode	GetPersonalMessage
LogNetMessage	OpenMessagePipe
SendBroadcastMessage	SendPersonalMessage
SetBroadcastMode	

55<sup>S</sup> Message Services

56<sup>#</sup> Message\_Services

57<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

58<sup>+</sup> NetWare\_API:012

59<sup>K</sup> Message Services;

\$60#61262+63K64 **Miscellaneous Services**

ASCHZToLenStr	ConvertNameToFullPath
ConvertNameToVolumePath	GetFullPath
GetNetworkSerialNumber	IntSwap
IsV3Supported	LenToASCHZStr
LongSwap	ParsePath
StripFileServerFromPath	VerifyNetworkSerialNumber

60<sup>S</sup> Miscellaneous Services  
61<sup>#</sup> Miscellaneous\_Services  
62<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
63<sup>+</sup> NetWare\_API:013  
64<sup>K</sup> Miscellaneous Services;

~~\$65#66267+68K69~~**Name Space Services**

//All Name Space functions apply to NetWare 3.x/4.x only

~~Name Space Services Global Constants~~

~~FillNameSpaceBuffer                      GetDataStreamInfo  
GetNameSpaceEntry                        GetNameSpaceInfo  
GetNumNameSpaceAndDataStreams~~

65<sup>S</sup> Name Space Services  
66<sup>#</sup> Name\_Space\_Services  
67<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
68<sup>+</sup> NetWare\_API:014  
69<sup>K</sup> Name Space Services;

\$70#71272+73K74 **Print Services**

~~Print Services Global Constants~~

CancelLPTCapture  
EndLPTCapture  
FlushLPTCapture  
GetBannerUserName  
GetDefaultLocalPrinter  
GetPrinterQueue  
GetSpecificCaptureFlags  
SetCapturePrintJob  
SetDefaultCaptureFlags  
SetSpecificCaptureFlags  
SpecifyCaptureFile  
StartSpecificLPTCapture

~~Print Services Structures~~

CancelSpecificLPTCapture  
EndSpecificLPTCapture  
FlushSpecificLPTCapture  
GetDefaultCaptureFlags  
GetLPTCaptureStatus  
GetPrinterStatus  
SetBannerUserName  
SetCapturePrintQueue  
SetDefaultLocalPrinter  
SetSpoolFlags  
StartLPTCapture

70\$ Print Services

71# Print\_Services

72<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

73<sup>+</sup> NetWare\_API:017

74<sup>K</sup> Print Services;



\$75#76277+78K79 **Print Server Services**

Print Server Services Global Constants	Print Server Services Structures
PSAbortPrintJob	PSAddNotifyObject
PSAddQueueToPrinter	PSAttachPrintServerToFileServer
PSAttachToPrintServer	PSCancelDownRequest
PSChangeNotifyInterval	PSChangeQueuePriority
PSChangeServiceMode	PSDeleteNotifyObject
PSDeleteQueueFromPrinter	PSDetachFromPrintServer
PSDetachPrintServerFromFileServer	PSDownPrintServer
PSEjectForm	PSGetAttachedServers
PSGetNextRemotePrinter	PSGetNotifyObject
PSGetPrintersServicingQueue	PSGetPrinterStatus
PSGetPrintJobStatus	PSGetPrintServerInfo
PSGetQueuesServiced	PSLoginToPrintServer
PSMarkTopOfForm	PSRequestRemotePrinter
PSRewindPrintJob	PSSetMountedForm
PSSetRemoteMode	PSStartPrinter
PSStopPrinter	

75<sup>S</sup> Print Server Services

76<sup>#</sup> Print\_Server\_Services

77<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

78<sup>+</sup> NetWare\_API:016

79<sup>K</sup> Print Server Services;

\$80#81282+83K84 **Print Queue Services**

Print Queue Services Global Constants    Print Queue Services Structures

AbortServicingQueueJobAndFile	AttachQueueServerToQueue
ChangeQueueJobEntry	ChangeQueueJobPosition
ChangeToClientRights	CloseFileAndAbortQueueJob
CloseFileAndStartQueueJob	CreateQueue
CreateQueueJobAndFile	DestroyQueue
DetachQueueServerFromQueue	FinishServicingQueueJobAndFile
GetQueueJobList	GetQueueJobsFileSize
ReadQueueCurrentStatus	ReadQueueJobEntry
ReadQueueServerCurrentStatus	RemoveJobFromQueue
RestoreQueueServerRights	ServiceQueueJobAndOpenFile
SetQueueCurrentStatus	SetQueueServerCurrentStatus

80<sup>S</sup> Print Queue Services

81<sup>#</sup> Print\_Queue\_Services

82<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

83<sup>+</sup> NetWare\_API:015

84<sup>K</sup> Print Queue Services;

~~85~~<sup>85</sup>~~#~~<sub>86</sub>~~2~~<sup>87</sup>~~+~~<sub>88</sub>~~K~~<sup>89</sup>**Service Advertising Protocol**

~~Service Advertising Protocol Structures~~

~~AdvertiseService~~  
~~ShutdownSAP~~

~~QueryServices~~

85<sup>S</sup> Service Advertising Protocol  
86<sup>#</sup> Service\_Advertising\_Protocol  
87<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
88<sup>+</sup> NetWare\_API:018  
89<sup>K</sup> Service Advertising Protocol;

\$90#91292+93K94 **Synchronization Services**

ClearFile	ClearFileSet
ClearLogicalRecord	ClearLogicalRecordSet
ClearPhysicalRecord	ClearPhysicalRecordSet
CloseSemaphore	ExamineSemaphore
GetLockMode	LockFileSet
LockLogicalRecordSet	LockPhysicalRecordSet
LogFile	LogLogicalRecord
LogPhysicalRecord	OpenSemaphore
ReleaseFile	ReleaseFileSet
ReleaseLogicalRecord	ReleaseLogicalRecordSet
ReleasePhysicalRecord	ReleasePhysicalRecordSet
SetLockMode	SignalSemaphore
WaitOnSemaphore	

90<sup>S</sup> Synchronization Services

91<sup>#</sup> Synchronization\_Services

92<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

93<sup>+</sup> NetWare\_API:019

94<sup>K</sup> Synchronization Services;

\$95#96297+98K99 **Transaction Tracking Services**

~~Transaction Tracking Services Structures~~

TTSAabortTransaction                      TTSEginTransaction  
TTSEndTransaction                      TTSGetApplicationThresholds  
TTSGetStats                              TTSGetWorkstationThresholds  
TTSEIsAvailable                        TTSEetApplicationThresholds  
TTSEetWorkstationThresholdsTTSEransactionStatus

95<sup>S</sup> Transaction Tracking Services  
96<sup>#</sup> Transaction\_Tracking\_Services  
97<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
98<sup>+</sup> NetWare\_API:020  
99<sup>K</sup> Transaction Tracking Services;

\$<sub>100</sub>#<sub>101</sub>2<sub>102</sub>+<sub>103</sub>K<sub>104</sub> **Workstation Environment Services**

EndOfJob	GetConnectionID
GetDefaultConnectionID	GetNetWareShellVersion
GetNumberOfLocalDrives	GetPreferredConnectionID
GetPrimaryConnectionID	GetWorkstationEnvironment
IsConnectionIDInUse	SetEndOfJobStatus
SetNetWareErrorMode	SetPreferredConnectionID
SetPrimaryConnectionID	

100\$ Workstation Environment Services  
101# Workstation\_Environment\_Services  
102<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
103<sup>+</sup> NetWare\_API:021  
104<sup>K</sup> Workstation Environment Services;

\$<sub>105</sub>#<sub>106</sub>2<sub>107</sub>+<sub>108</sub>K<sub>109</sub>**AccountingInstalled**

Function Integer AccountingInstalled ( int ConnectionID ) Library "NWNETAPI.DLL"

105\$ AccountingInstalled  
106# AccountingInstalled  
107<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
108<sup>+</sup> Accounting\_Services:001  
109<sup>K</sup> AccountingInstalled;

\$<sub>110</sub>#<sub>111</sub>2<sub>112</sub>+<sub>113</sub>K<sub>114</sub> **GetAccountStatus**

Function Integer GetAccountStatus ( int BinderyObjectType, string BinderyObjectName, ref int Balance, ref int Limit, ref int Holds ) Library "NWNETAPI.DLL"

110\$ GetAccountStatus

111# GetAccountStatus

112<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

113<sup>+</sup> Accounting\_Services:002

114<sup>K</sup> GetAccountStatus;



\$<sup>115</sup>#<sup>116</sup>2<sup>117</sup>+<sup>118</sup>K<sup>119</sup>**SubmitAccountCharge**

Function Integer SubmitAccountCharge ( int BinderyObjectType, string BinderyObjectName, int ServiceType, int ChargeAmount, int CancelHoldAmount, int CommentType, string Comment ) Library "NWNETAPI.DLL"

115\$ SubmitAccountCharge

116# SubmitAccountCharge

117<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

118<sup>+</sup> Accounting\_Services:003

119<sup>K</sup> SubmitAccountCharge;

\$<sub>120</sub>#<sub>121</sub>2<sub>122</sub>+<sub>123</sub>K<sub>124</sub>**SubmitAccountHold**

Function Integer SubmitAccountHold ( int BinderyObjectType, string BinderyObjectName, int ReserveAmount ) Library "NWNETAPI.DLL"

120\$ SubmitAccountHold  
121# SubmitAccountHold  
122<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
123<sup>+</sup> Accounting\_Services:004  
124<sup>K</sup> SubmitAccountHold;

\$<sup>125</sup>#<sup>126</sup>2<sup>127</sup>+<sup>128</sup>K<sup>129</sup>**SubmitAccountNote**

Function Integer SubmitAccountNote ( int BinderyObjectType, string BinderyObjectName, int ServiceType, int CommentType, int CommentLen, string Comment ) Library "NWNETAPI.DLL"

125\$ SubmitAccountNote  
126# SubmitAccountNote  
127<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
128<sup>+</sup> Accounting\_Services:005  
129<sup>K</sup> SubmitAccountNote;

<sup>130</sup><sub>#</sub><sup>131</sup><sub>2</sub><sup>132</sup><sub>+</sub><sup>133</sup><sub>K</sub><sup>134</sup> **Accounting Services Global Constants**

int CHARGE_RECORD	= 1	
int NOTE_RECORD		= 2
int CONNECT_TIME_CHARGE_NOTE		= 1
int DISK_STORAGE_CHARGE_NOTE	= 2	
int LOGIN_NOTE	= 3	
int LOGOUT_NOTE	= 4	
int ACCOUNT_LOCKED_NOTE	= 5	
int SERVER_TIME_MODIFIED_NOTE	= 6	

<sup>130</sup> Accounting Services Global Constants  
<sup>131</sup> Accounting\_Services\_Global\_Constants  
<sup>132</sup> Help Magician footnote: DO NOT EDIT; 0  
<sup>133</sup> Accounting\_Services:006  
<sup>134</sup> Accounting Services Global Constants;

<sup>S</sup><sub>135</sub>#<sup>2</sup><sub>136</sub><sup>137</sup>+<sup>138</sup><sub>K</sub><sup>139</sup>**AFPAllocTemporaryDirHandle**

Function Integer AFPAllocTemporaryDirHandle ( int ConnectionID, int VolumeNum, int AFPEntityID, string AFPPathString, int NetWareDirectoryHandle, int AccessRights ) LIBRARY "NWNETAPI.DLL"

135<sup>S</sup> AFPAllocTemporaryDirHandle  
136<sup>#</sup> AFPAllocTemporaryDirHandle  
137<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
138<sup>+</sup> Apple\_Filing\_Protocol\_Services:001  
139<sup>K</sup> AFPAllocTemporaryDirHandle;

\$<sub>140</sub>#<sub>141</sub>2<sub>142</sub>+<sub>143</sub>K<sub>144</sub>**AFPCreateDirectory**

Function Integer AFPCreateDirectory ( int ConnectionID, int VolumeNum, long AFPEntID, AFP\_FINDER\_INFO FinderInfo, ref string AFPPathString, ref int NewAFPEntID ) Library "NWNETAPI.DLL"

140\$ AFPCreateDirectory

141# AFPCreateDirectory

142<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

143<sup>+</sup> Apple\_Filing\_Protocol\_Services:002

144<sup>K</sup> AFPCreateDirectory;

\$<sub>145</sub>#<sub>146</sub>2<sub>147</sub>+<sub>148</sub>K<sub>149</sub> **AFPCreateFile**

Function Integer AFPCreateFile ( int ConnectionID, int VolumeNum, long AFPEnterID, int DeleteExistingFile, long FinderInfo, string AFPPathString, long NewAFPEnterID ) Library "NWNETAPI.DLL"

145\$ AFPCreateFile

146# AFPCreateFile

147<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

148<sup>+</sup> Apple\_Filing\_Protocol\_Services:003

149<sup>K</sup> AFPCreateFile;

\$<sub>150</sub>#<sub>151</sub>2<sub>152</sub>+<sub>153</sub>K<sub>154</sub>**AFPDelete**

Function Integer AFPDelete ( int ConnectionID, int VolumeNum, long AFPEntryID, string AFPPathString  
) Library "NWNETAPI.DLL"

150\$ AFPDelete

151# AFPDelete

152<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

153<sup>+</sup> Apple\_Filing\_Protocol\_Services:004

154<sup>K</sup> AFPDelete;



\$<sub>155</sub>#<sub>156</sub>2<sub>157</sub>+<sub>158</sub>K<sub>159</sub>**AFPDirectoryEntry**

Function Integer AFPDirectoryEntry ( int ConnectionID, int DirectoryHandle, string PathName ) Library  
"NWNETAPI.DLL"

155\$ AFPDirectoryEntry  
156# AFPDirectoryEntry  
157<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
158<sup>+</sup> Apple\_Filing\_Protocol\_Services:005  
159<sup>K</sup> AFPDirectoryEntry;

\$<sub>160</sub>#<sub>161</sub>2<sub>162</sub>+<sub>163</sub>K<sub>164</sub>**AFPGetEntryIDFromName**

Function Integer AFPGetEntryIDFromName ( int ConnectionID, int VolumeNum, long AFPEntityID, string AFPPathString, ref long NewAFPEntityID ) Library "NWNETAPI.DLL"

- 160\$ AFPGetEntryIDFromName
- 161# AFPGetEntryIDFromName
- 162<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0
- 163<sup>+</sup> Apple\_Filing\_Protocol\_Services:006
- 164<sup>K</sup> AFPGetEntryIDFromName;

\$<sub>165</sub>#<sub>166</sub>2<sub>167</sub>+<sub>168</sub>K<sub>169</sub> **AFPGetEntryIDFromNetWareHandle**

Function Integer AFPGetEntryIDFromNetWareHandle ( FILE\_HANDLE NetWareHandle, ref int VolumeNum, ref long AFPEntID, ref int ForkIndicator ) Library "NWNETAPI.DLL"

165\$ AFPGetEntryIDFromNetWareHandle  
166# AFPGetEntryIDFromNetWareHandle  
167<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
168<sup>+</sup> Apple\_Filing\_Protocol\_Services:008  
169<sup>K</sup> AFPGetEntryIDFromNetWareHandle;

<sup>\$170#1712,172+173K174</sup>**AFPGetEntryIDFromPathName**

Function Integer AFPGetEntryIDFromPathName ( int ConnectionID, long DirectoryHandle, string PathName, ref long AFPEntryID ) Library "NWNETAPI.DLL"

170<sup>S</sup> AFPGetEntryIDFromPathName  
171<sup>#</sup> AFPGetEntryIDFromPathName  
172<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
173<sup>+</sup> Apple\_Filing\_Protocol\_Services:009  
174<sup>K</sup> AFPGetEntryIDFromPathName;

\$<sup>175</sup>#<sup>176</sup>2<sup>177</sup>+<sup>178</sup>K<sup>179</sup> **AFPGetFileInformation**

Integer Function AFPGetFileInformation ( int ConnectionID, int VolumeNum, long AFPEntryID, int RequestBitMap, string AFPPathString, int StructSize, AFP\_FILE\_INFO AFPFileInfo ) Library "NWNETAPI.DLL"

175\$ AFPGetFileInformation

176# AFPGetFileInformation

177<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

178+ Apple\_Filing\_Protocol\_Services:010

179K AFPGetFileInformation;

\$<sub>180</sub>#<sub>181</sub>2<sub>182</sub>+<sub>183</sub>K<sub>184</sub>**AFPOpenFileFork**

Function Integer AFPOpenFileFork ( int ConnectionID, int VolumeNum, long AFPEntryID, int ForkIndicator, int AccessMode, string AFPPathString, ref long FileID, ref long ForkLength, ref int NetWareHandle, ref int FileHandle ) Library "NWNETAPI.DLL"

180\$ AFPOpenFileFork  
181# AFPOpenFileFork  
182<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
183<sup>+</sup> Apple\_Filing\_Protocol\_Services:011  
184<sup>K</sup> AFPOpenFileFork;

\$<sub>185</sub>#<sub>186</sub><sup>2</sup><sub>187</sub>+<sub>188</sub>K<sub>189</sub> **AFPRename**

Function Integer AFPRename ( int ConnectionID, int VolumeNum, long AFPSourceEntryID, long AFPDestEntryID, string AFPSourcePath, string AFPDestPath) Library "NWNETAPI.DLL"

185\$ AFPRename

186# AFPRename

187<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

188+ Apple\_Filing\_Protocol\_Services:012

189<sup>K</sup> AFPRename;

\$<sub>190</sub>#<sub>191</sub>2<sub>192</sub>+<sub>193</sub>K<sub>194</sub> **AFPScanFileInformation**

Function Integer AFPScanFileInformation ( int ConnectionID, int VolumeNum, long AFPEntID, ref long AFPLastSeenID, int SearchBitMap, int RequestBitMap, string AFPPath, int StructSize, AFP\_FILE\_INFO AFPFileInfo ) Library "NWNETAPI.DLL"

190\$ AFPScanFileInformation

191# AFPScanFileInformation

192<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

193+ Apple\_Filing\_Protocol\_Services:013

194K AFPScanFileInformation;



\$<sup>195</sup>#<sup>196</sup>2<sup>197</sup>+<sup>198</sup>K<sup>199</sup> **AFPSetFileInformation**

Function Integer AFPSetFileInformation ( int ConnectionID, int VolumeNum, long AFPEntID, int RequestBitMap, string AFPPathString, int StructSize, AFP\_SET\_INFO AFPSetInfo ) Library "NWNETAPI.DLL"

195\$ AFPSetFileInformation

196# AFPSetFileInformation

197<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

198<sup>+</sup> Apple\_Filing\_Protocol\_Services:014

199<sup>K</sup> AFPSetFileInformation;

\$<sub>200</sub>#<sub>201</sub>2<sub>202</sub>+<sub>203</sub>K<sub>204</sub>**AFPSupported**

Function Integer AFPSupported ( int ConnectionID ) Library "NWNETAPI.DLL"

200<sup>S</sup> AFPSupported

201<sup>#</sup> AFPSupported

202<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

203<sup>+</sup> Apple\_Filing\_Protocol\_Services:015

204<sup>K</sup> AFPSupported;

\$<sub>205</sub>#<sub>206</sub>2<sub>207</sub>+<sub>208</sub>K<sub>209</sub> **AFPS Structures**

FILE\_HANDLE

AFP\_FINDER\_INFO

AFP\_FILE\_INFO

AFP\_SET\_INFO

205\$ AFPS Structures

206# AFPS\_Structures

207<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

208+ Apple\_Filing\_Protocol\_Services:007

209<sup>K</sup> AFPS Structures;

\$<sub>210</sub>#<sub>211</sub>2<sub>212</sub>+<sub>213</sub>K<sub>214</sub> **FILE\_HANDLE**

Handle string

210\$ FILE\_HANDLE  
211# FILE\_HANDLE  
212<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
213+ AFPS\_Structures:001  
214<sup>K</sup> FILE\_HANDLE;

\$<sup>215</sup>#<sup>216</sup>2<sup>217</sup>+<sup>218</sup>K<sup>219</sup> **AFP\_FINDER\_INFO**

Info string

215\$ AFP\_FINDER\_INFO  
216# AFP\_FINDER\_INFO  
217<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
218<sup>+</sup> AFPS\_Structures:003  
219<sup>K</sup> AFP\_FINDER\_INFO;

\$<sup>220</sup>#<sup>221</sup>2<sup>222</sup>+<sup>223</sup>K<sup>224</sup>AFP\_FILE\_INFO

EntryID	long	
ParentID	long	
Attributes	integer	
DataForkLength	long	
ResourceForkLength	long	
NumOffspring	integer	
CreationDate	integer	
AccessDate	integer	
ModifyDate	integer	
ModifyTime	integer	
BackupDate	integer	
BackupTime	integer	
FinderInfo	<u>AFP_FINDER_INFO</u>	
Longname	string	
Pad1	string	
OwnerID		long
ShortName	string	
Pad2	string	
AccessPrivileges	integer	

220<sup>S</sup> AFP\_FILE\_INFO

221<sup>#</sup> AFP\_FILE\_INFO

222<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

223<sup>+</sup> AFPS\_Structures:002

224<sup>K</sup> AFP\_FILE\_INFO;

\$<sup>225</sup>#<sup>226</sup><sup>227</sup>+<sup>228</sup>K<sup>229</sup> **AFP\_SET\_INFO**

Attributes	integer
CreationDate	integer
AccessDate	integer
ModifyDate	integer
ModifyTime	integer
BackupDate	integer
BackupTime	integer
FinderInfo	<u>AFP_FINDER_INFO</u>

225\$ AFP\_SET\_INFO  
226# AFP\_SET\_INFO  
227<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
228+ AFPS\_Structures:004  
229<sup>K</sup> AFP\_SET\_INFO;

<sup>S</sup><sub>230</sub>#<sub>231</sub><sup>2</sup><sub>232</sub>+<sub>233</sub><sup>K</sup><sub>234</sub> **AddBinderyObjectToSet**

Function Integer AddBinderyObjectToSet ( string ObjectName, int ObjectType, string PropertyName, string MemberName, int MemberType ) Library "NWNETAPI.DLL"

230<sup>S</sup> AddBinderyObjectToSet  
231<sup>#</sup> AddBinderyObjectToSet  
232<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
233<sup>+</sup> Bindery\_Services:001  
234<sup>K</sup> AddBinderyObjectToSet;



<sup>235</sup><sub>#</sub><sup>236</sup><sub>2</sub><sup>237</sup><sub>+</sub><sup>238</sup><sub>K</sub><sup>239</sup>**ChangeBinderyObjectPassword**

Function Integer ChangeBinderyObjectPassword ( string ObjectName, int ObjectType, string OldPassword, string NewPassword ) Library "NWNETAPI.DLL"

<sup>235</sup><sub>\$</sub> ChangeBinderyObjectPassword  
<sup>236</sup><sub>#</sub> ChangeBinderyObjectPassword  
<sup>237</sup><sub>2</sub> Help Magician footnote: DO NOT EDIT; 0  
<sup>238</sup><sub>+</sub> Bindery\_Services:002  
<sup>239</sup><sub>K</sub> ChangeBinderyObjectPassword;

<sup>S</sup><sub>240</sub>#<sup>241</sup><sub>242</sub><sup>+</sup><sub>243</sub><sup>K</sup><sub>244</sub> **ChangeBinderyObjectSecurity**

Function Integer ChangeBinderyObjectSecurity ( string ObjectName, int ObjectType, int NewObjectSecurity ) Library "NWNETAPI.DLL"

240<sup>S</sup> ChangeBinderyObjectSecurity  
241<sup>#</sup> ChangeBinderyObjectSecurity  
242<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
243<sup>+</sup> Bindery\_Services:003  
244<sup>K</sup> ChangeBinderyObjectSecurity;

<sup>S</sup><sub>245</sub><sup>#</sup><sub>246</sub><sup>2</sup><sub>247</sub><sup>+</sup><sub>248</sub><sup>K</sup><sub>249</sub> **ChangePropertySecurity**

Function Integer ChangePropertySecurity ( string ObjectName, int ObjectType, string PropertyName, int NewPropertySecurity ) Library "NWNETAPI.DLL"

245<sup>S</sup> ChangePropertySecurity  
246<sup>#</sup> ChangePropertySecurity  
247<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
248<sup>+</sup> Bindery\_Services:004  
249<sup>K</sup> ChangePropertySecurity;

\$<sub>250</sub>#<sub>251</sub>2<sub>252</sub>+<sub>253</sub>K<sub>254</sub>**CloseBindery**

Function Integer CloseBindery ( ) Library "NWNETAPI.DLL"

250<sup>S</sup> CloseBindery  
251<sup>#</sup> CloseBindery  
252<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
253<sup>+</sup> Bindery\_Services:005  
254<sup>K</sup> CloseBindery;

\$255#256257+258K259 **CreateBinderyObject**

Function Integer CreateBinderyObject ( string ObjectName, int ObjectType, int ObjectFlag, int ObjectSecurity ) Library "NWNETAPI.DLL"

255\$ CreateBinderyObject  
256# CreateBinderyObject  
257<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
258<sup>+</sup> Bindery\_Services:006  
259<sup>K</sup> CreateBinderyObject;

\$<sub>260</sub>#<sub>261</sub>2<sub>262</sub>+<sub>263</sub>K<sub>264</sub>**CreateProperty**

Function Integer CreateProperty ( string ObjectName, int ObjectType, string PropertyName, int PropertyFlags, int PropertySecurity ) Library "NWNETAPI.DLL"

260\$ CreateProperty

261# CreateProperty

262<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

263<sup>+</sup> Bindery\_Services:007

264<sup>K</sup> CreateProperty;

\$<sub>265</sub>#<sub>266</sub><sub>267</sub>+<sub>268</sub>K<sub>269</sub> **DeleteBinderyObject**

Function Integer DeleteBinderyObject ( string ObjectName, int ObjectType ) Library "NWNETAPI.DLL"

265\$ DeleteBinderyObject  
266# DeleteBinderyObject  
267<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
268<sup>+</sup> Bindery\_Services:008  
269<sup>K</sup> DeleteBinderyObject;

\$270#271272+273K274 **DeleteBinderyObjectFromSet**

Function Integer DeleteBinderyObjectFromSet ( string ObjectName, int ObjectType, string  
PropertyName, string MemberName, int MemberType ) Library "NWNETAPI.DLL"

270<sup>\$</sup> DeleteBinderyObjectFromSet  
271<sup>#</sup> DeleteBinderyObjectFromSet  
272<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
273<sup>+</sup> Bindery\_Services:009  
274<sup>K</sup> DeleteBinderyObjectFromSet;



<sup>275</sup><sub>#276</sub><sup>277</sup>+<sup>278</sup><sub>K</sub><sup>279</sup> **DeleteProperty**

Function Integer DeleteProperty ( string ObjectName, int ObjectType, string PropertyName ) Library  
"NWNETAPI.DLL"

<sup>275</sup><sub>S</sub> DeleteProperty

<sup>276</sup><sub>#</sub> DeleteProperty

<sup>277</sup><sub>2</sub> Help Magician footnote: DO NOT EDIT; 0

<sup>278</sup><sub>+</sub> Bindery\_Services:010

<sup>279</sup><sub>K</sub> DeleteProperty;

\$<sub>280</sub>#<sub>281</sub>2<sub>282</sub>+<sub>283</sub>K<sub>284</sub>**GetBinderyAccessLevel**

Function Integer GetBinderyAccessLevel ( ref int SecurityAccessLevel, ref long ObjectID ) Library "NWNETAPI.DLL"

280\$ GetBinderyAccessLevel  
281# GetBinderyAccessLevel  
282<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
283<sup>+</sup> Bindery\_Services:011  
284<sup>K</sup> GetBinderyAccessLevel;

<sup>\$285</sup>#<sup>286</sup><sup>287</sup>+<sup>288</sup><sup>K289</sup> **GetBinderyObjectDiskSpaceLeft**

Function Integer GetBinderyObjectDiskSpaceLeft ( int ConnectionID, int BinderyObjectID, long SystemElapsedTime, ref long UnusedDiskBlocks, ref int RestrictionEnforced ) Library "NWNETAPI.DLL"

285<sup>\$</sup> GetBinderyObjectDiskSpaceLeft  
286<sup>#</sup> GetBinderyObjectDiskSpaceLeft  
287<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
288<sup>+</sup> Bindery\_Services:012  
289<sup>K</sup> GetBinderyObjectDiskSpaceLeft;

<sup>\$290#2912</sup><sup>292+293</sup><sup>K294</sup> **GetBinderyObjectID**

Function Integer GetBinderyObjectID ( string ObjectName, int ObjectType, ref long ObjectID ) Library  
"NWNETAPI.DLL"

290<sup>\$</sup> GetBinderyObjectID  
291<sup>#</sup> GetBinderyObjectID  
292<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
293<sup>+</sup> Bindery\_Services:013  
294<sup>K</sup> GetBinderyObjectID;

\$295#2962297+298K299 **GetBinderyObjectName**

Function Integer GetBinderyObjectName ( long ObjectID, string ObjectName, ref int ObjectType )  
Library "NWNETAPI.DLL"

295\$ GetBinderyObjectName  
296# GetBinderyObjectName  
297<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
298<sup>+</sup> Bindery\_Services:014  
299<sup>K</sup> GetBinderyObjectName;

\$<sub>300</sub>#<sub>301</sub>2<sub>302</sub>+<sub>303</sub>K<sub>304</sub> **IsBinderyObjectInSet**

Function Integer IsBinderyObjectInSet ( string ObjectName, int ObjectType, string PropertyName, string MemberName, int MemberType ) Library "NWNETAPI.DLL"

300<sup>\$</sup> IsBinderyObjectInSet  
301<sup>#</sup> IsBinderyObjectInSet  
302<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
303<sup>+</sup> Bindery\_Services:015  
304<sup>K</sup> IsBinderyObjectInSet;

\$<sub>305</sub>#<sub>306</sub>2<sub>307</sub>+<sub>308</sub>K<sub>309</sub>**OpenBindery**

Function Integer OpenBindery ( ) Library "NWNETAPI.DLL"

305\$ OpenBindery

306# OpenBindery

307<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

308<sup>+</sup> Bindery\_Services:016

309<sup>K</sup> OpenBindery;

\$<sub>310</sub>#<sub>311</sub>2<sub>312</sub>+<sub>313</sub>K<sub>314</sub> **ReadPropertyValue**

Function Integer ReadPropertyValue ( string ObjectName, int ObjectType, string PropertyName, int SegmentNumber, PROPERTY\_VALUE PropertyValue, ref int MoreSegments, ref int PropertyFlags )  
Library "NWNETAPI.DLL"

310\$ ReadPropertyValue  
311# ReadPropertyValue  
312<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
313<sup>+</sup> Bindery\_Services:017  
314<sup>K</sup> ReadPropertyValue;



<sup>\$315#3162317+318K319</sup>**RenameBinderyObject**

Function Integer RenameBinderyObject ( string ObjectName, string NewObjectName, int ObjectType )  
Library "NWNETAPI.DLL"

315<sup>\$</sup> RenameBinderyObject  
316<sup>#</sup> RenameBinderyObject  
317<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
318<sup>+</sup> Bindery\_Services:018  
319<sup>K</sup> RenameBinderyObject;

<sup>S320#3212322+323K324</sup>**ScanBinderyObject**

Function Integer ScanBinderyObject ( string SearchObjectName, int SearchObjectType, ref long ObjectID, string ObjectName, int ObjectType, ref int ObjectHasProperties, ref int ObjectFlag, ref int ObjectSecurity ) Library "NWNETAPI.DLL"

320<sup>S</sup> ScanBinderyObject  
321<sup>#</sup> ScanBinderyObject  
322<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
323<sup>+</sup> Bindery\_Services:019  
324<sup>K</sup> ScanBinderyObject;

<sup>325</sup>\$<sup>326</sup>#<sup>327</sup>+<sup>328</sup>K<sup>329</sup> **ScanBinderyObjectTrusteePaths**

Function Integer ScanBinderyObjectTrusteePaths ( long ObjectID, int VolumeNumber, ref int  
SequenceNumber, ref int TrusteeAccessMask, string TrusteePathName ) Library "NWNETAPI.DLL"

//TrusteePathName must be initialized to 255 characters

325\$ ScanBinderyObjectTrusteePaths  
326# ScanBinderyObjectTrusteePaths  
327<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
328<sup>+</sup> Bindery\_Services:020  
329<sup>K</sup> ScanBinderyObjectTrusteePaths;

\$<sup>330</sup>#<sup>331</sup>2<sup>332</sup>+<sup>333</sup>K<sup>334</sup>**ScanProperty**

Function Integer ScanProperty ( string ObjectName, int ObjectType, string SearchPropertyName, ref long SequenceNumber, string PropertyName, ref int PropertyFlags, ref int PropertySecurity, ref int PropertyHasValue, ref int MoreProperties ) Library "NWNETAPI.DLL"

330\$ ScanProperty

331# ScanProperty

332<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

333<sup>+</sup> Bindery\_Services:021

334<sup>K</sup> ScanProperty;

<sup>335</sup><sub>\$</sub><sup>336</sup><sub>#</sub><sup>337</sup><sub>2</sub><sup>338</sup><sub>+</sub><sup>339</sup><sub>K</sub> **VerifyBinderyObjectPassword**

Function Integer VerifyBinderyObjectPassword ( string ObjectName, int ObjectType, string Password )  
Library "NWNETAPI.DLL"

335<sup>\$</sup> VerifyBinderyObjectPassword  
336<sup>#</sup> VerifyBinderyObjectPassword  
337<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
338<sup>+</sup> Bindery\_Services:022  
339<sup>K</sup> VerifyBinderyObjectPassword;

\$<sup>340</sup>#<sup>341</sup>2<sup>342</sup>+<sup>343</sup>K<sup>344</sup>**WritePropertyValue**

Function Integer WritePropertyValue ( string objectName, int ObjectType, string PropertyName, int SegmentNumber, PROPERTY\_VALUE PropertyValue, int MoreSegments ) Library "NWNETAPI.DLL"

340<sup>S</sup> WritePropertyValue  
341<sup>#</sup> WritePropertyValue  
342<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
343<sup>+</sup> Bindery\_Services:023  
344<sup>K</sup> WritePropertyValue;

<sup>345</sup><sub>#346</sub><sup>2347</sup>+<sup>348</sup><sub>K349</sub> **Bindary Services Global Constants**

ObjectType

ObjectSecurity

PropertyHasValue

<sup>345</sup><sub>S</sub> Bindary Services Global Constants

<sup>346</sup><sub>#</sub> Bindary\_Services\_Global\_Constants

<sup>347</sup><sub>2</sub> Help Magician footnote: DO NOT EDIT; 0

<sup>348</sup><sub>+</sub> Bindery\_Services:024

<sup>349</sup><sub>K</sub> Bindary Services Global Constants;

\$350#3512352K353 **ObjectType**

int OT_WILD	= -1 // Matches any type
int OT_UNKNOWN	= 0 // Unknown object type
int OT_USER	= 1 // The object is a "user"
int OT_USER_GROUP	= 2 // A group of users
int OT_PRINT_QUEUE	= 3 // Services print queues
int OT_FILE_SERVER	= 4 // The object serves files
int OT_JOB_SERVER	= 5
int OT_GATEWAY	= 6
int OT_PRINT_SERVER	= 7
int OT_ARCHIVE_QUEUE	= 8
int OT_ARCHIVE_SERVER	= 9 // Services backup jobs
int OT_JOB_QUEUE	= 10
int OT_ADMINISTRATION	= 11
int OT_NAS_SNA_GATEWAY	= 33
int OT_NACS	= 35
int OT_REMOTE_BRIDGE_SERVER	= 36
int OT_BRIDGE_SERVER	= 38
int OT_TCPIP_GATEWAY	= 39
int OT_GATE	= 41
int OT_TIME_SYNCHRONIZATION_SERVER	= 45
int OT_ARCHIVE_SRV	= 46
int OT_ADVERTISING_PRINT_SERVER	= 71
int OT_BTREIVE_VAP_NLM_5XX	= 75
int OT_SQL_VAP_NLM	= 76
int OT_XTREE_NETWORK	= 77
int OT_BTREIVE_VAP_NLM_4XX	= 80
int OT_APPLETALK_GATEWAY	= 83
int OT_X25_GATEWAY	= 88
int OT_WAN_COPY	= 114
int OT_TES_NETWORK_VMS	= 122
int OT_NETWORK_ACCESS_SERVER	= 152
int OT_PORTABLE_NETWORK	= 158
int OT_COMPAQ_IDA_STATUS_MONITOR	= 172
int OT_NETWORK_386_SERVER	= 263
int OT_CSA_MUX	= 276
int OT_CSA_LCA	= 277
int OT_CSA_CM	= 278
int OT_CSA_SMA	= 279
int OT_CSA_DBA	= 280
int OT_CSA_NMA	= 281
int OT_CSA_SSA	= 282
int OT_CSA_STATUS	= 283
int OT_CSA_APPC	= 286
int OT_SNA_TEST	= 294
int OT_CSA_TRACE	= 298
int OT_COMMUNICATIONS_EXECUTIVE	= 304
int OT_NNS_DOMAIN	= 307
int OT_NNS_PROFILE	= 309

350\$ ObjectType

351# ObjectType

352<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

353<sup>K</sup> ObjectType;



```
int OT_NNS_QUEUE = 311
int OT_WORDPERFECT_NETWORK = -2184
```

\$354#3552356K357 **ObjectSecurity**

int BS_ANY_READ	= 0 // Readable by anyone
int BS_LOGGED_READ	= 1 // Must be logged in to read
int BS_OBJECT_READ	= 2 // Readable by same object or super
int BS_SUPER_READ	= 3 // Readable by supervisor only
int BS_BINDERY_READ	= 4 // Readable only by the bindery
int BS_ANY_WRITE	= 0 // Writeable by anyone
int BS_LOGGED_WRITE	= 16 // Must be logged in to write
int BS_OBJECT_WRITE	= 32 // Writeable by same object or super
int BS_SUPER_WRITE	= 48 // Writeable only by the supervisor
int BS_BINDERY_WRITE	= 64 // Writeable by the bindery only

354<sup>§</sup> ObjectSecurity

355<sup>#</sup> ObjectSecurity

356<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

357<sup>K</sup> ObjectSecurity;

\$358#3592360K361 **PropertyHasValue**

int BF_STATIC	= 0
int BF_DYNAMIC	= 1
int BF_ITEM	= 0
int BF_SET	= 2

358\$ PropertyHasValue  
359# PropertyHasValue  
360<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
361<sup>K</sup> PropertyHasValue;

\$<sub>362</sub>#<sub>363</sub>2<sub>364</sub>+<sub>365</sub>K<sub>366</sub> **Bindary Services Structures**

PROPERTY\_VALUE

362<sup>S</sup> Bindary Services Structures  
363<sup>#</sup> Bindary\_Services\_Structures  
364<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
365<sup>+</sup> Bindery\_Services:025  
366<sup>K</sup> Bindary Services Structures;

\$<sup>367</sup>#<sup>368</sup>2<sup>369</sup>K<sup>370</sup> **PROPERTY\_VALUE**

PropertyValue[ ]                      string

367<sup>S</sup> PROPERTY\_VALUE

368<sup>#</sup> PROPERTY\_VALUE

369<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

370<sup>K</sup> PROPERTY\_VALUE;

<sup>\$371#3722373+374K375</sup>**AttachToFileServer**

Function Integer AttachToFileServer ( string ServerName, ref int ConnectionID ) Library  
"NWNETAPI.DLL"

371<sup>\$</sup> AttachToFileServer  
372<sup>#</sup> AttachToFileServer  
373<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
374<sup>+</sup> Connection\_Services:001  
375<sup>K</sup> AttachToFileServer;

<sup>\$376</sup>#<sup>377</sup>2<sup>378</sup>+<sup>379</sup>K<sup>380</sup> **AttachToFileServerWithAddress**

Function Integer AttachToFileServerWithAddress ( string ServerName, ref int ConnectionID, int NetAddress ) Library "NWNETAPI.DLL"

<sup>376</sup>\$ AttachToFileServerWithAddress  
<sup>377</sup># AttachToFileServerWithAddress  
<sup>378</sup><sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
<sup>379</sup>+ Connection\_Services:002  
<sup>380</sup>K AttachToFileServerWithAddress;

<sup>S</sup><sub>381</sub>#<sup>2</sup><sub>382</sub><sup>+</sup><sub>383</sub><sup>K</sup><sub>385</sub> **DetachFromFileServer**

Function Integer DetachFromFileServer ( int ConnectionID ) Library "NWNETAPI.DLL"

<sup>S</sup><sub>381</sub> DetachFromFileServer  
<sup>#</sup><sub>382</sub> DetachFromFileServer  
<sup>2</sup><sub>383</sub> Help Magician footnote: DO NOT EDIT; 0  
<sup>+</sup><sub>384</sub> Connection\_Services:003  
<sup>K</sup><sub>385</sub> DetachFromFileServer;



<sup>386</sup><sub>\$</sub><sup>387</sup><sub>#</sub><sup>388</sup><sub>2</sub><sup>389</sup><sub>+</sub><sup>390</sup><sub>K</sub> **EnterLoginArea**

Function Integer EnterLoginArea ( string LoginSubdirectoryName, int NumberOfLocalDrives ) Library  
"NWNETAPI.DLL"

<sup>386</sup><sub>\$</sub> EnterLoginArea

<sup>387</sup><sub>#</sub> EnterLoginArea

<sup>388</sup><sub>2</sub> Help Magician footnote: DO NOT EDIT; 0

<sup>389</sup><sub>+</sub> Connection\_Services:004

<sup>390</sup><sub>K</sub> EnterLoginArea;

<sup>391</sup><sub>#</sub><sup>392</sup><sub>2</sub><sup>393</sup><sub>+</sub><sup>394</sup><sub>K</sub><sup>395</sup> **GetConnectionInformation**

Function Integer GetConnectionInformation ( long ConnectionNumber, string ObjectName, ref int ObjectType, ref int ObjectID, ref DATE\_AND\_TIME loginTime ) Library "NWNETAPI.DLL"

391<sup>§</sup> GetConnectionInformation  
392<sup>#</sup> GetConnectionInformation  
393<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
394<sup>+</sup> Connection\_Services:005  
395<sup>K</sup> GetConnectionInformation;

\$<sup>396</sup>#<sup>397</sup>2<sup>398</sup>+<sup>399</sup>K<sup>400</sup>**GetConnectionNumber**

Function Long GetConnectionNumber ( ) Library "NWNETAPI.DLL"

396<sup>\$</sup> GetConnectionNumber

397<sup>#</sup> GetConnectionNumber

398<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

399<sup>+</sup> Connection\_Services:006

400<sup>K</sup> GetConnectionNumber;

\$<sub>401</sub>#<sub>402</sub>2<sub>403</sub>+<sub>404</sub>K<sub>405</sub>**GetInternetAddress**

Function Integer GetInternetAddress ( long ConnectionNumber, ref long NetworkNumber, ref NodeAddress PhysicalNodeAddress, ref int SocketNumber ) Library "NWNETAPI.DLL"

401\$ GetInternetAddress  
402# GetInternetAddress  
403<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
404<sup>+</sup> Connection\_Services:007  
405<sup>K</sup> GetInternetAddress;

\$<sub>406</sub>#<sub>407</sub>2<sub>408</sub>+<sub>409</sub>K<sub>410</sub>**GetObjectConnectionNumbers**

Function Integer GetObjectConnectionNumbers ( string ObjectName, int ObjectType, ref long NumberOfConnections, ref long ConnectionList, long MaxConnections ) Library "NWNETAPI.DLL"

406<sup>\$</sup> GetObjectConnectionNumbers  
407<sup>#</sup> GetObjectConnectionNumbers  
408<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
409<sup>+</sup> Connection\_Services:008  
410<sup>K</sup> GetObjectConnectionNumbers;

\$<sup>411</sup>#<sup>412</sup><sup>2</sup><sup>413</sup>+<sup>414</sup>K<sup>415</sup>**GetStationAddress**

Function Integer GetStationAddress ( ref NodeAddress PhysicalNodeAddress ) Library  
"NWNETAPI.DLL"

411\$ GetStationAddress  
412# GetStationAddress  
413<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
414<sup>+</sup> Connection\_Services:009  
415<sup>K</sup> GetStationAddress;

<sup>S</sup><sub>416</sub><sup>#</sup><sub>417</sub><sup>2</sup><sub>418</sub><sup>+</sup><sub>419</sub><sup>K</sup><sub>420</sub> **LoginToFileServer**

Function Integer LoginToFileServer ( string ObjectName, int ObjectType, string ObjectPassword )  
Library "NWNETAPI.DLL"

416<sup>S</sup> LoginToFileServer  
417<sup>#</sup> LoginToFileServer  
418<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
419<sup>+</sup> Connection\_Services:010  
420<sup>K</sup> LoginToFileServer;

\$<sub>421</sub>#<sub>422</sub><sup>2</sup><sub>423</sub>+<sub>424</sub>K<sub>425</sub>**Logout**

Function Integer Logout ( ) Library "NWNETAPI.DLL"

421\$ Logout

422# Logout

423<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

424+ Connection\_Services:011

425K Logout;



<sup>S</sup><sub>426</sub><sup>#</sup><sub>427</sub><sup>2</sup><sub>428</sub><sup>+</sup><sub>429</sub><sup>K</sup><sub>430</sub> **LogoutFromFileServer**

Function Integer LogoutFromFileServer ( int ConnectionID ) Library "NWNETAPI.DLL"

<sup>S</sup><sub>426</sub> LogoutFromFileServer  
<sup>#</sup><sub>427</sub> LogoutFromFileServer  
<sup>2</sup><sub>428</sub> Help Magician footnote: DO NOT EDIT; 0  
<sup>+</sup><sub>429</sub> Connection\_Services:012  
<sup>K</sup><sub>430</sub> LogoutFromFileServer;

<sup>S</sup><sub>431</sub>#<sub>432</sub><sup>2</sup><sub>433</sub>+<sub>434</sub><sup>K</sup><sub>435</sub> **Connection Services Structures**

DATE\_AND\_TIME

431<sup>S</sup> Connection Services Structures  
432<sup>#</sup> Connection\_Services\_Structures  
433<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
434<sup>+</sup> Connection\_Services:013  
435<sup>K</sup> Connection Services Structures;

\$<sup>436</sup>#<sup>437</sup>2<sup>438</sup>K<sup>439</sup>**DATE\_AND\_TIME**

Year string  
Month string  
Date string  
Hour string  
Minute string  
Second string  
Day string

436<sup>\$</sup> DATE\_AND\_TIME  
437<sup>#</sup> DATE\_AND\_TIME  
438<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
439<sup>K</sup> DATE\_AND\_TIME;

\$440#4412442+443K444 **AbortSendingPackets**

Function Integer AbortSendingPackets ( int ConnectionID, int ComponentNumber ) Library  
"NWIPXSPX.DLL"

440<sup>S</sup> AbortSendingPackets  
441<sup>#</sup> AbortSendingPackets  
442<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
443<sup>+</sup> Diagnostic\_Services:001  
444<sup>K</sup> AbortSendingPackets;

\$445#4462447+448K449 **GetIPXSPXVersion**

Function Integer GetIPXSPXVersion ( int ConnectionID, int ComponentNumber, ref AllResponseData Response, ref ReturnReceivedPacketStruct ResponseData ) Library "NWIPXSPX.DLL"

445\$ GetIPXSPXVersion

446# GetIPXSPXVersion

447<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

448<sup>+</sup> Diagnostic\_Services:002

449<sup>K</sup> GetIPXSPXVersion;

\$450#4512452+453K454 **GetIPXStatistics**

Function Integer GetIPXStatistics ( int ConnectionID, int ComponentNumber, ref AllResponseData Response, ref IPXStatisticsStruct ResponseData ) Library "NWIPXSPX.DLL"

450\$ GetIPXStatistics

451# GetIPXStatistics

452<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

453<sup>+</sup> Diagnostic\_Services:003

454<sup>K</sup> GetIPXStatistics;

\$<sup>455</sup>#<sup>456</sup>2<sup>457</sup>+<sup>458</sup>K<sup>459</sup> **GetSPXStatistics**

Function Integer GetSPXStatistics ( int ConnectionID, int  
ComponentNumber, ref AllResponseData Response, ref SPXStatisticsStruct ResponseData ) Library  
"NWIPXSPX.DLL"

455\$ GetSPXStatistics  
456# GetSPXStatistics  
457<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
458<sup>+</sup> Diagnostic\_Services:004  
459<sup>K</sup> GetSPXStatistics;

\$<sub>460</sub>#<sub>461</sub>2<sub>462</sub>+<sub>463</sub>K<sub>464</sub>**StartCountingPkts**

Function Integer StartCountingPkts ( int ConnectionID, int ComponentNumber, ref AllResponseData Response, ref StartCountingPacketsStruct ResponseData ) Library "NWIPXSPX.DLL"

460\$ StartCountingPkts  
461# StartCountingPkts  
462<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
463<sup>+</sup> Diagnostic\_Services:006  
464<sup>K</sup> StartCountingPkts;



\$<sub>465</sub>#<sub>466</sub>2<sub>467</sub>+<sub>468</sub>K<sub>469</sub>**StartSendingPkts**

Function Integer StartSendingPktsTimed ( int ConnectionID, int ComponentNumber, ref SendPacketsRequestStruct RequestData, ref AllResponseData Response, ref SendPacketsResponseStruct ResponseData, int Ticks ) Library "NWIPXSPX.DLL"

465\$ StartSendingPkts  
466# StartSendingPkts  
467<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
468<sup>+</sup> Diagnostic\_Services:007  
469<sup>K</sup> StartSendingPkts;

\$<sup>470</sup>#<sup>471</sup>2<sup>472</sup>+<sup>473</sup>K<sup>474</sup>**GetBridgeDriverConfiguration**

Function Integer GetBridgeDriverConfiguration ( int ConnectionID, int ComponentNumber, int LANBoardNumber, ref AllResponseData Response, ref DriverConfigurationStruct ResponseData )  
Library "NWIPXSPX.DLL"

470<sup>S</sup> GetBridgeDriverConfiguration  
471<sup>#</sup> GetBridgeDriverConfiguration  
472<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
473<sup>+</sup> Diagnostic\_Services:008  
474<sup>K</sup> GetBridgeDriverConfiguration;

\$<sup>475</sup>#<sup>476</sup>2<sup>477</sup>+<sup>478</sup>K<sup>479</sup>**GetBridgeDriverStatistics**

Function Integer GetBridgeDriverStatistics ( int ConnectionID, int ComponentNumber, int LANBoardNumber, ref AllResponseData Response, ref DriverStatisticsStruct ResponseData ) Library "NWIPXSPX.DLL"

475\$ GetBridgeDriverStatistics  
476# GetBridgeDriverStatistics  
477<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
478<sup>+</sup> Diagnostic\_Services:009  
479<sup>K</sup> GetBridgeDriverStatistics;

\$<sub>480</sub>#<sub>481</sub>2<sub>482</sub>+<sub>483</sub>K<sub>484</sub> **GetBridgeDriverStatus**

Function Integer GetBridgeDriverStatus ( int ConnectionID, int ComponentNumber, ref AllResponseData Response, ref BridgeDriverStatusStruct ResponseData ) Library "NWIPXSPX.DLL"

480\$ GetBridgeDriverStatus  
481# GetBridgeDriverStatus  
482<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
483<sup>+</sup> Diagnostic\_Services:010  
484<sup>K</sup> GetBridgeDriverStatus;

\$<sup>485</sup>#<sup>486</sup>2<sup>487</sup>+<sup>488</sup>K<sup>489</sup>**GetShellDriverConfiguration**

Function Integer GetShellDriverConfiguration ( int ConnectionID, int ComponentNumber, ref AllResponseData Response, ref DriverConfigurationStruct ResponseData ) Library "NWIPXSPX.DLL"

485\$ GetShellDriverConfiguration  
486# GetShellDriverConfiguration  
487<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
488<sup>+</sup> Diagnostic\_Services:011  
489<sup>K</sup> GetShellDriverConfiguration;

\$<sup>490</sup>#<sup>491</sup>2<sup>492</sup>+<sup>493</sup>K<sup>494</sup> **GetShellDriverStatistics**

Function Integer GetShellDriverStatistics ( int ConnectionID, int ComponentNumber, ref AllResponseData Response, ref DriverStatisticsStruct ResponseData ) Library "NWIPXSPX.DLL"

490\$ GetShellDriverStatistics  
491# GetShellDriverStatistics  
492<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
493<sup>+</sup> Diagnostic\_Services:012  
494<sup>K</sup> GetShellDriverStatistics;

\$<sup>495</sup>#<sup>496</sup>2<sup>497</sup>+<sup>498</sup>K<sup>499</sup>**BeginDiagnostics**

Function Integer BeginDiagnostics ( ref BeginDiagnosticStruct Destination, ref int ConnectionID, ref ComponentList CompList ) Library "NWIPXSPX.DLL"

495<sup>\$</sup> BeginDiagnostics

496<sup>#</sup> BeginDiagnostics

497<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

498<sup>+</sup> Diagnostic\_Services:013

499<sup>K</sup> BeginDiagnostics;

\$<sub>500</sub>#<sub>501</sub>2<sub>502</sub>+<sub>503</sub>K<sub>504</sub>**EndDiagnostics**

Function Integer EndDiagnostics ( int ConnectionID ) Library "NWIPXSPX.DLL"

500\$ EndDiagnostics  
501# EndDiagnostics  
502<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
503<sup>+</sup> Diagnostic\_Services:014  
504<sup>K</sup> EndDiagnostics;



\$<sub>505</sub>#<sub>506</sub>2<sub>507</sub>+<sub>508</sub>K<sub>509</sub> **FindComponentOffset**

Function Integer FindComponentOffset ( ref ComponentList CompList, int ComponentID ) Library  
"NWIPXSPX.DLL"

505\$ FindComponentOffset  
506# FindComponentOffset  
507<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
508<sup>+</sup> Diagnostic\_Services:015  
509<sup>K</sup> FindComponentOffset;

\$<sub>510</sub>#<sub>511</sub>2<sub>512</sub>+<sub>513</sub>K<sub>514</sub> **GetOSVersionInfo**

Function Integer GetOSVersionInfo ( int ConnectionID, int ComponentNumber, ref AllResponseData response, ref OSVersionStruct ResponseData ) Library "NWIPXSPX.DLL"

510<sup>S</sup> GetOSVersionInfo  
511<sup>#</sup> GetOSVersionInfo  
512<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
513<sup>+</sup> Diagnostic\_Services:016  
514<sup>K</sup> GetOSVersionInfo;

\$<sup>515</sup>#<sup>516</sup>2<sup>517</sup>+<sup>518</sup>K<sup>519</sup> **GetServerAddressTable**

Function Integer GetServerAddressTable ( int ConnectionID, int ComponentNumber, ref AllResponseData Response, ref ServerAddressTableStruct ResponseData ) Library "NWIPXSPX.DLL"

515\$ GetServerAddressTable  
516# GetServerAddressTable  
517<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
518<sup>+</sup> Diagnostic\_Services:018  
519<sup>K</sup> GetServerAddressTable;

\$<sub>520</sub>#<sub>521</sub>2<sub>522</sub>+<sub>523</sub>K<sub>524</sub> **GetServerNameTable**

Function Integer GetServerNameTable ( int ConnectionID, int ComponentNumber, ref AllResponseData Response, ref ServerNameTableStruct ResponseData ) Library "NWIPXSPX.DLL"

520<sup>S</sup> GetServerNameTable  
521<sup>#</sup> GetServerNameTable  
522<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
523<sup>+</sup> Diagnostic\_Services:019  
524<sup>K</sup> GetServerNameTable;

\$<sup>525</sup>#<sup>526</sup>2<sup>527</sup>+<sup>528</sup>K<sup>529</sup> **GetShellAddress**

Function Integer GetShellAddress ( int ConnectionID, int ComponentNumber, ref AllResponseData Response, ref IPXAddress ResponseData ) Library "NWIPXSPX.DLL"

525<sup>\$</sup> GetShellAddress

526<sup>#</sup> GetShellAddress

527<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

528<sup>+</sup> Diagnostic\_Services:020

529<sup>K</sup> GetShellAddress;

\$<sup>530</sup>#<sup>531</sup>2<sup>532</sup>+<sup>533</sup>K<sup>534</sup> **GetShellStatistics**

Function Integer GetShellStatistics ( int ConnectionID, int ComponentNumber, ref AllResponseData Response, ref ShellStatisticsStruct ResponseData ) Library "NWIPXSPX.DLL"

530<sup>S</sup> GetShellStatistics

531<sup>#</sup> GetShellStatistics

532<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

533<sup>+</sup> Diagnostic\_Services:021

534<sup>K</sup> GetShellStatistics;

\$<sup>535</sup>#<sup>536</sup>2<sup>537</sup>+<sup>538</sup>K<sup>539</sup> **GetAllKnownNetWorks**

Function Integer GetAllKnownNetWorks ( int ConnectionID, int ComponentNumber, int  
NextNetworkOffset, ref AllResponseData Response, ref AllKnownNetworksStruct ResponseData )  
Library "NWIPXSPX.DLL"

535\$ GetAllKnownNetWorks  
536# GetAllKnownNetWorks  
537<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
538<sup>+</sup> Diagnostic\_Services:023  
539<sup>K</sup> GetAllKnownNetWorks;

\$540#5412542+543K544 **GetBridgeStatistics**

Function Integer GetBridgeStatistics ( int ConnectionID, int ComponentNumber, ref AllResponseData Response, ref BridgeStatisticsStruct ResponseData ) Library "NWIPXSPX.DLL"

540<sup>S</sup> GetBridgeStatistics  
541<sup>#</sup> GetBridgeStatistics  
542<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
543<sup>+</sup> Diagnostic\_Services:025  
544<sup>K</sup> GetBridgeStatistics;



\$<sup>545</sup>#<sup>546</sup>2<sup>547</sup>+<sup>548</sup>K<sup>549</sup>**GetLocalTables**

Function Integer GetLocalTables ( int ConnectionID, int  
ComponentNumber, ref AllResponseData Response, ref LocalTablesStruct ResponseData ) Library  
"NWIPXSPX.DLL"

545<sup>S</sup> GetLocalTables

546<sup>#</sup> GetLocalTables

547<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

548<sup>+</sup> Diagnostic\_Services:026

549<sup>K</sup> GetLocalTables;

\$550#5512552+553K554 **GetSpecificNetworkInfo**

Function Integer GetSpecificNetworkInfo ( int ConnectionID, int ComponentNumber, ref long NetworkAddress, ref SpecificNetworkInfoStruct ResponseData ) Library "NWIPXSPX.DLL"

550\$ GetSpecificNetworkInfo  
551# GetSpecificNetworkInfo  
552<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
553<sup>+</sup> Diagnostic\_Services:027  
554<sup>K</sup> GetSpecificNetworkInfo;

\$555#5562557+558K559 **Diagnostic Services Global Constants**

int MAX_NETWORKS	= 120	
int MAX_SERVERS	= 150	
int MAX_NODES	= 120	
int MAX_EXCLUSIONS	= 80	
int MAX_COMPONENTS	= 10	
int MAX_LOCAL_NETWORKS	= 4	
int MAX_ROUTES	= 47	
int MAX_IPX_PACKET_SIZE	= 576	
int IPX_SPX_COMPONENT	= 0	
int BRIDGE_DRIVER_COMPONENT	= 1	
int SHELL_DRIVER_COMPONENT	= 2	
int SHELL_COMPONENT	= 3	
int VAP_SHELL_COMPONENT	= 4	
int BRIDGE_COMPONENT	= 5	
int FILE_SERVER_COMPONENT	= 6	
int NONDEDICATED_IPX_SPX_COMPONENT	= 7	
int IPX_ONLY	= 8	
int NO_ERRORS	= 0	
int COULD_NOT_GET_LOCAL_TARGET	= 255	
int COULD_NOT_OPEN_SOCKET	= 254	
int COULD_NOT_BEGIN_CONNECTION	= 253	
int COULD_NOT_ESTABLISH_CONNECTION	= 252	
int COULD_NOT_TERMINATE_CONNECTION	= 251	
int BAD_CONNECTION_ID	= 250	
int COULD_NOT_SEND_REQUEST	= 249	
int RECEIVED_REPLY_IN_ERROR	= 248	
int NETWORK_NOT_FOUND		= 239
int NO_RESPONSE_FROM_DESTINATION	= 238	
int RESPONSE_COMPLETION_CODE_BAD	= 237	
int LIST_SIZE_TOO_SMALL		= 236
int INTERNAL_LIST_ERROR		= 235
int NODE_NOT_FOUND_OR_NO_RESPONSE	= 234	
int MEMORY_ALLOCATION_ERROR	= 233	
int VERSION_DOES_NOT_SUPPORT	= 232	

555<sup>S</sup> Diagnostic Services Global Constants  
556<sup>#</sup> Diagnostic\_Services\_Global\_Constants  
557<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
558<sup>+</sup> Diagnostic\_Services:029  
559<sup>K</sup> Diagnostic Services Global Constants;

<sup>S560</sup>#<sup>S61</sup>2<sup>S62</sup>+<sup>S63</sup>K<sup>S64</sup>**Diagnostic Services Structures**

NodeAddress  
IPXAddress  
IPXHeader  
SPXHeader  
ECBFragment  
ECB  
CONNECTION\_INFO  
BeginDiagnosticStruct  
AllResponseData  
IPXSPXVersion  
IPXStatisticsStruct  
SPXStatisticsStruct  
ReturnReceivedPacketStruct  
StartCountingPacketsStruct  
SendPacketsRequestStruct  
SendPacketsResponseStruct  
DriverConfigurationStruct  
DriverStatisticsStruct  
BridgeDriverStatusStruct  
ComponentList  
OSVersionStruct  
PrimaryServerStruct  
ServerAddressTableStruct  
ServerNameTableStruct  
ShellStatisticsStruct  
ShellVersionStruct  
AllKnownNetworksStruct  
ServerInfoStruct  
AllKnownServersStruct  
BridgeStatisticsStruct  
LOCAL\_ADDRESS  
RoutingInfoStruct  
SpecificNetworkInfoStruct  
RouteSourceInfoStruct  
SpecificServerInfoStruct

560<sup>S</sup> Diagnostic Services Structures  
561<sup>#</sup> Diagnostic\_Services\_Structures  
562<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
563<sup>+</sup> Diagnostic\_Services:030  
564<sup>K</sup> Diagnostic Services Structures;

\$<sup>565</sup>#<sup>566</sup>2<sup>567</sup>K<sup>568</sup>NodeAddress

NodeHi	long
NodeLo	integer

565<sup>S</sup> NodeAddress

566<sup>#</sup> NodeAddress

567<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

568<sup>K</sup> NodeAddress;

\$<sup>569</sup>#<sup>570</sup><sup>2</sup><sup>571</sup>K<sup>572</sup>**IPXAddress**

Network	long
NodeAddr	<u>NodeAddress</u>
Socket	integer

<sup>569</sup>\$ IPXAddress

<sup>570</sup># IPXAddress

<sup>571</sup><sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

<sup>572</sup>K IPXAddress;

\$573#5742575K576 **IPXHeader**

Checksum	integer
Length	integer
TransportControl	string
PacketType	string
Destination	<u>IPXAddress</u>
Source	<u>IPXAddress</u>

573\$ IPXHeader

574# IPXHeader

575<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

576<sup>K</sup> IPXHeader;

\$577#5782579K580 **SPXHeader**

Checksum	integer
Length	integer
TransportControl	string
PacketType	string
Destination	<u>IPXAddress</u>
Source	<u>IPXAddress</u>
ConnectionControl	string
DataStreamType	string
SourceConnectionID	integer //high-low unsigned
DestConnectionID	integer //high-low unsigned
SequenceNumber	integer //high-low unsigned
AcknowledgeNumber	integer //high-low unsigned
AllocationNumber	integer //high-low unsigned

577\$ SPXHeader

578# SPXHeader

579<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

580<sup>K</sup> SPXHeader;



$\$_{581}\#_{582}2_{583}K_{584}$  **ECBFragment**

Address	long
Size	integer

581 $\$$  ECBFragment  
582 $\#$  ECBFragment  
583 $^2$  Help Magician footnote: DO NOT EDIT; 0  
584 $K$  ECBFragment;

\$585#5862587K588 **ECB**

LinkAddress	long
EsrAddress	long
InUseFlag	string
CompletionCode	string
SocketNumber	integer
IpxWorkspace	string
DriverWorkspace	string
ImmediateAddress	<u>IPXAddress</u>
FragmentCount	integer
FragmentDescriptor	<u>ECBFragment</u>

585\$ ECB

586# ECB

587<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

588<sup>K</sup> ECB;

\$589#5902591K592 **CONNECTION\_INFO**

ConnectionState	string
ConnectionFlags	string
SourceConnectionID	integer //high-low byte order
DestinationConnectionID	integer //hi-lo
SequenceNumber	integer //hi-lo
AcknowledgeNumber	integer //hi-lo
AllocationNumber	integer //hi-lo
RemoteAcknowledgeNumber	integer //hi-lo
RemoteAllocationNumber	integer //hi-lo
ConnectionSocket	integer
ImmediateAddress	<u>IPXAddress</u>
Destination	<u>IPXAddress</u>
RetransmissionCount	integer //hi-lo
EstimatedRoundTripDelay	integer //hi-lo
RetransmittedPackets	integer //hi-lo
SuppressedPackets	integer //hi-lo

589\$ CONNECTION\_INFO

590# CONNECTION\_INFO

591<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

592<sup>K</sup> CONNECTION\_INFO;

\$<sup>593</sup>#<sup>594</sup>2<sup>595</sup>K<sup>596</sup>**BeginDiagnosticStruct** //same as IPXAddress

Network	long
NodeAddr	<u>NodeAddress</u>
Socket	integer

593<sup>\$</sup> BeginDiagnosticStruct  
594<sup>#</sup> BeginDiagnosticStruct  
595<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
596<sup>K</sup> BeginDiagnosticStruct;

<sup>S</sup><sub>597</sub>#<sub>598</sub><sup>2</sup><sub>599</sub>K<sub>600</sub> **AllResponseData**

CompletionCode string  
IntervalMarker long

<sup>S</sup><sub>597</sub> AllResponseData  
<sup>#</sup><sub>598</sub> AllResponseData  
<sup>2</sup><sub>599</sub> Help Magician footnote: DO NOT EDIT; 0  
<sup>K</sup><sub>600</sub> AllResponseData;

\$601#6022.603K.604 **IPXSPXVersion**

IPXMajorVersion	string
IPXMinorVersion	string
SPXMajorVersion	string
SPXMinorVersion	string

601\$ IPXSPXVersion

602# IPXSPXVersion

603<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

604<sup>K</sup> IPXSPXVersion;

\$605#6062.607K.608 **IPXStatisticsStruct**

SendPacketCount	long
MalformedPacketCount	integer
GetECBRequestCount	long
GetECBFailureCount	long
AesEventCount	long
PostponedAESEventCount	integer
MaxConfiguredSocketsCount	integer
MaxOpenSocketsCount	integer
OpenSocketFailureCount	integer
ListenECBCount	long
EcbCancelFailureCount	integer
FindRouteFailureCount	integer

605\$ IPXStatisticsStruct

606# IPXStatisticsStruct

607<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

608<sup>K</sup> IPXStatisticsStruct;

\$609#6102611K612 **SPXStatisticsStruct**

MaxConnectionsCount	integer
MaxUsedConnectionsCount	integer
EstablishConnectionRequest	integer
EstablishConnectionFailure	integer
ListenConnectionRequestCount	integer
ListenConnectionFailureCount	integer
SendPacketCount	long
WindowChokeCount	long
BadSendPacketCount	integer
SendFailureCount	integer
AbortConnectionCount	integer
ListenPacketCount	long
BadListenPacketCount	integer
IncomingPacketCount	long
BadIncomingPacketCount	integer
SuppressedPacketCount	integer
NoSessionListenECBCount	integer
WatchdogDestroySessionCount	integer

609\$ SPXStatisticsStruct

610# SPXStatisticsStruct

611<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

612<sup>K</sup> SPXStatisticsStruct;



\$<sub>613</sub>#<sub>614</sub>2<sub>615</sub>K<sub>616</sub>**ReturnReceivedPacketStruct**

ReceivedPackets integer

613<sup>\$</sup> ReturnReceivedPacketStruct  
614<sup>#</sup> ReturnReceivedPacketStruct  
615<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
616<sup>K</sup> ReturnReceivedPacketStruct;

<sup>S</sup><sub>617#6182619K620</sub> **StartCountingPacketsStruct**

DestinationSocket            integer

617<sup>S</sup> StartCountingPacketsStruct  
618<sup>#</sup> StartCountingPacketsStruct  
619<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
620<sup>K</sup> StartCountingPacketsStruct;

\$<sub>621</sub>#<sub>622</sub>2<sub>623</sub>K<sub>624</sub>**SendPacketsRequestStruct**

Target	<u>BeginDiagnosticStruct</u>
ImmediateAddress	string
NumberOfPackets	integer
TimerTickInterval	string
PacketsPerTickInterval	string
PacketSize	integer
ChangeSize	integer

621\$ SendPacketsRequestStruct

622# SendPacketsRequestStruct

623<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

624<sup>K</sup> SendPacketsRequestStruct;

<sup>S</sup><sub>625</sub>#<sub>626</sub><sup>2</sup><sub>627</sub>K<sub>628</sub>**SendPacketsResponseStruct**

NumberOfTransmitErrors     integer

<sup>S</sup><sub>625</sub> SendPacketsResponseStruct  
<sup>#</sup><sub>626</sub> SendPacketsResponseStruct  
<sup>2</sup><sub>627</sub> Help Magician footnote: DO NOT EDIT; 0  
<sup>K</sup><sub>628</sub> SendPacketsResponseStruct;

\$629#6302631K632 **DriverConfigurationStruct**

NetworkAddr	long	
NodeAddr	<u>NodeAddress</u>	
LanMode	string	
NodeAddressType	string	
MaxDataSize	integer	
Reserved1	integer	
LanHardwareID	string	
TransportTime	integer	
Reserved2	string	
MajorVersion	string	
MinorVersion	string	
EthernetFlagBits	string	
SelectedConfiguration	string	
LanDescription	string	
IOAddress1	integer	
IODecodeRange1	integer	
IOAddress2	integer	
IODecodeRange2	integer	
MemoryAddress1	string	
MemoryDecodeRange1	integer	
MemoryAddress2	string	
MemoryDecodeRange2	string	
InterruptIsUsed1	string	
InterruptLine1	string	
InterruptIsUsed2	string	
InterruptLine2	string	
DMAIsUsed1	string	
DMALine1		string
DMAIsUsed2	string	
DMALine2		string
MicroChannelFlagBits	string	
Reserved3	string	
TextDescription	string	

629<sup>S</sup> DriverConfigurationStruct

630<sup>#</sup> DriverConfigurationStruct

631<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

632<sup>K</sup> DriverConfigurationStruct;

\$633#6342633K636 **DriverStatisticsStruct**

DriverVersion	string
StatisticsVersion	string
TotalTxPacketCount	long
TotalRxPacketCount	long
NoECBAvailableCount	integer
PacketTxTooBigCount	integer
PacketTxTooSmallCount	integer
PacketRxOverflowCount	integer
PacketRxTooBigCount	integer
PacketRxTooSmallCount	integer
PacketTxMiscErrorCount	integer
PacketRxMiscErrorCount	integer
RetryTxCount	integer
ChecksumErrorCount	integer
HardwareRxMismatchCount	integer
NumberOfCustomVariables	integer
VariableData	string

633<sup>S</sup> DriverStatisticsStruct

634<sup>#</sup> DriverStatisticsStruct

635<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

636<sup>K</sup> DriverStatisticsStruct;

<sup>S</sup><sub>637#6382639K640</sub>**BridgeDriverStatusStruct**

BoardStatus      string

<sup>S</sup><sub>637</sub> BridgeDriverStatusStruct

<sup>#</sup><sub>638</sub> BridgeDriverStatusStruct

<sup>2</sup><sub>639</sub> Help Magician footnote: DO NOT EDIT; 0

<sup>K</sup><sub>640</sub> BridgeDriverStatusStruct;

<sup>641</sup><sub>#642</sub><sup>2</sup><sub>643</sub><sup>K</sup><sub>644</sub>**ComponentList**

Components      string

<sup>641</sup><sub>\$</sub> ComponentList

<sup>642</sup><sub>#</sub> ComponentList

<sup>643</sup><sub>2</sub> Help Magician footnote: DO NOT EDIT; 0

<sup>644</sup><sub>K</sub> ComponentList;



\$<sup>645</sup>#<sup>646</sup>2<sup>647</sup>K<sup>648</sup>**OSVersionStruct**

MachineID        string  
VersionData      string

645<sup>\$</sup> OSVersionStruct  
646<sup>#</sup> OSVersionStruct  
647<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
648<sup>K</sup> OSVersionStruct;

\$<sup>649</sup>#<sup>650</sup>2<sup>651</sup>K<sup>652</sup>**PrimaryServerStruct**

Number string

649<sup>\$</sup> PrimaryServerStruct

650<sup>#</sup> PrimaryServerStruct

651<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

652<sup>K</sup> PrimaryServerStruct;

\$<sub>653</sub>#<sub>654</sub>2<sub>655</sub>K<sub>656</sub>**ServerAddressTableStruct**

ServerUsed	string
OrderNumber	string
ServerNetwork	long
ServerNode	<u>NodeAddress</u>
ServerSocket	integer
ReceivedTimeout	integer
ImmediateNode	<u>NodeAddress</u>
SequenceNumber	string
ConnectionNumber	long
ConnectionOK	string
MaximumTimeout	integer
Reserved	string

653<sup>S</sup> ServerAddressTableStruct

654<sup>#</sup> ServerAddressTableStruct

655<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

656<sup>K</sup> ServerAddressTableStruct;

<sup>657</sup><sub>#658</sub><sup>2</sup><sub>659</sub><sup>K</sup><sub>660</sub> **ServerNameTableStruct**

NameTable0      string  
NameTable1      string  
NameTable2      string  
NameTable3      string  
NameTable4      string  
NameTable5      string  
NameTable6      string  
NameTable7      string

<sup>657</sup><sub>S</sub> ServerNameTableStruct

<sup>658</sup><sub>#</sub> ServerNameTableStruct

<sup>659</sup><sub>2</sub> Help Magician footnote: DO NOT EDIT; 0

<sup>660</sup><sub>K</sub> ServerNameTableStruct;

\$661#6622.663K.664 **ShellStatisticsStruct**

ShellRequestsCount		long	
OperatorAbortsCount		integer	
TimeoutsCount		integer	
WriteErrorCount		integer	
InvalidReplyHeaderCount		integer	
InvalidSlotCount		integer	
InvalidSequenceNumberCount		integer	
ErrorReceivingCount		integer	
NoRouterFoundCount		integer	
BeingProcessedCount		integer	
UnknownErrorCount		integer	
InvalidServerSlotCount		integer	
NetworkGoneCount			integer
Reserved	integer		
AllocateCannotFindRouteCount		integer	
AllocateNoSlotsAvailableCount		integer	
AllocateServerIsDownCount		integer	

661\$ ShellStatisticsStruct

662# ShellStatisticsStruct

663<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

664K ShellStatisticsStruct;

\$665#6662.667K.668**ShellVersionStruct**

Minor	string
Major	string
Rev	string

665\$ ShellVersionStruct  
666# ShellVersionStruct  
667<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
668<sup>K</sup> ShellVersionStruct;

\$<sub>669</sub>#<sub>670</sub>2<sub>671</sub>K<sub>672</sub> **AllKnownNetworksStruct**

NumberOfNetworkAddresses integer  
NetworkAddresses[128] long //up to 128 4-byte addresses

669\$ AllKnownNetworksStruct  
670# AllKnownNetworksStruct  
671<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
672<sup>K</sup> AllKnownNetworksStruct;

\$<sup>673</sup>#<sup>674</sup>2<sup>675</sup>K<sup>676</sup>**ServerInfoStruct**

ServerType       integer  
ServerName       string

673<sup>S</sup> ServerInfoStruct

674<sup>#</sup> ServerInfoStruct

675<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

676<sup>K</sup> ServerInfoStruct;



<sup>S</sup><sub>677#6782679K680</sub> **AllKnownServersStruct**

NumberOfServers            integer  
ServerInfo[50]            ServerInfoStruct

<sup>S</sup><sub>677</sub> AllKnownServersStruct

<sup>#</sup><sub>678</sub> AllKnownServersStruct

<sup>2</sup><sub>679</sub> Help Magician footnote: DO NOT EDIT; 0

<sup>K</sup><sub>680</sub> AllKnownServersStruct;

\$<sub>681</sub>#<sub>682</sub>2<sub>683</sub>K<sub>684</sub>**BridgeStatisticsStruct**

TooManyHopsCount		integer
UnknownNetworkCount		integer
NoSpaceForServiceCount		integer
NoReceiveBuffersCount		integer
NotMyNetwork		integer
NetBIOSPropagateCount		long
TotalPacketsServiced		long
TotalPacketsRouted	long	

681\$ BridgeStatisticsStruct

682# BridgeStatisticsStruct

683<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

684<sup>K</sup> BridgeStatisticsStruct;

\$<sub>685</sub>#<sub>686</sub>2<sub>687</sub>K<sub>688</sub> **LOCAL\_ADDRESS**

Address                      string  
Reserved                    string

685\$ LOCAL\_ADDRESS  
686# LOCAL\_ADDRESS  
687<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
688<sup>K</sup> LOCAL\_ADDRESS;

\$<sub>689</sub>#<sub>690</sub>2<sub>691</sub>K<sub>692</sub>**LocalTablesStruct**

LocalNetNumbers[16]      long //16 4-byte net numbers  
LocalNodeAddresses[16]    LOCAL\_ADDRESS

689\$ LocalTablesStruct

690# LocalTablesStruct

691<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

692<sup>K</sup> LocalTablesStruct;

\$<sup>693</sup>#<sup>694</sup>2<sup>695</sup>K<sup>696</sup>**RoutingInfoStruct**

RouterForwardingAddress		long
RouterBoardNumber		string
Reserved	string	
RouteHops		string
RouteTime		string

693<sup>\$</sup> RoutingInfoStruct

694<sup>#</sup> RoutingInfoStruct

695<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

696<sup>K</sup> RoutingInfoStruct;

S<sub>697</sub>#<sub>698</sub>L<sub>699</sub>K<sub>700</sub> **SpecificNetworkInfoStruct**

NetworkAddress	long
HopsToNet	string
Reserved	string
RouteTimeToNet	integer
NumberOfKnownRouters	integer
RoutingInfo[47]	<u>RoutingInfoStruct</u> //up to 47 structures

697<sup>S</sup> SpecificNetworkInfoStruct

698<sup>#</sup> SpecificNetworkInfoStruct

699<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

700<sup>K</sup> SpecificNetworkInfoStruct;

\$701#7022703K704 **RouteSourceInfoStruct**

RouteSourceAddress	<u>NodeAddress</u>
RouteHopsToSource	integer
Reserved	string

701\$ RouteSourceInfoStruct

702# RouteSourceInfoStruct

703<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

704<sup>K</sup> RouteSourceInfoStruct;

§705#7062707K708 **SpecificServerInfoStruct**

ServerInfo		<u>ServerInfoStruct</u>
ServerAddress		<u>BeginDiagnosticStruct</u>
HopsToServer		integer
Reserved	integer	
NumberOfRoutes		integer
RouteSourceInfo[47]		<u>RouteSourceInfoStruct</u>

705<sup>§</sup> SpecificServerInfoStruct

706<sup>#</sup> SpecificServerInfoStruct

707<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

708<sup>K</sup> SpecificServerInfoStruct;



\$<sup>709</sup>#<sup>710</sup>2<sup>711</sup>+<sup>712</sup>K<sup>713</sup> **ReturnReceivedPacketCount**

Function Integer ReturnReceivedPacketCount ( int ConnectionID, int ComponentNumber, ref AllResponseData Response , ref ReturnReceivedPacketStruct ResponseData ) Library  
"NWIPXSPX.DLL"

709\$ ReturnReceivedPacketCount  
710# ReturnReceivedPacketCount  
711<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
712<sup>+</sup> Diagnostic\_Services:005  
713<sup>K</sup> ReturnReceivedPacketCount;

\$<sup>714</sup>#<sup>715</sup>2<sup>716</sup>+<sup>717</sup>K<sup>718</sup> **GetPrimaryServerNumber**

Function Integer GetPrimaryServerNumber ( int ConnectionID, int ComponentNumber, ref AllResponseData Response, ref PrimaryServerStruct ResponseData ) Library "NWIPXSPX.DLL"

714\$ GetPrimaryServerNumber  
715# GetPrimaryServerNumber  
716<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
717<sup>+</sup> Diagnostic\_Services:017  
718<sup>K</sup> GetPrimaryServerNumber;

\$<sup>719</sup>#<sup>720</sup>2<sup>721</sup>+<sup>722</sup>K<sup>723</sup> **GetShellVersionInfo**

Function Integer GetShellVersionInfo ( int ConnectionID, int ComponentNumber, ref AllResponseData Response, ref ShellVersionStruct ResponseData ) Library "NWIPXSPX.DLL"

719\$ GetShellVersionInfo

720# GetShellVersionInfo

721<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

722<sup>+</sup> Diagnostic\_Services:022

723<sup>K</sup> GetShellVersionInfo;

\$<sup>724</sup>#<sup>725</sup>2<sup>726</sup>+<sup>727</sup>K<sup>728</sup>**GetAllKnownServers**

Function Integer GetAllKnownServers ( int ConnectionID, int ComponentNumber, int  
NumberServersToSkip, ref AllResponseData Response, ref AllKnownServersStruct ResponseData )  
Library "NWIPXSPX.DLL"

724\$ GetAllKnownServers  
725# GetAllKnownServers  
726<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
727<sup>+</sup> Diagnostic\_Services:024  
728<sup>K</sup> GetAllKnownServers;

\$<sup>729</sup>#<sup>730</sup>2<sup>731</sup>+<sup>732</sup>K<sup>733</sup> **GetSpecificServerInfo**

Function Integer GetSpecificServerInfo ( int ConnectionID, int ComponentNumber, ref ServerInfoStruct Server, ref AllResponseData Response, ref SpecificServerInfoStruct ResponseData ) Library "NWIPXSPX.DLL"

729<sup>\$</sup> GetSpecificServerInfo  
730<sup>#</sup> GetSpecificServerInfo  
731<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
732<sup>+</sup> Diagnostic\_Services:028  
733<sup>K</sup> GetSpecificServerInfo;

<sup>734</sup><sub>#</sub><sup>735</sup><sub>2</sub><sup>736</sup><sub>+</sub><sup>737</sup><sub>K</sub><sup>738</sup> **AddTrusteeToDirectory**

Function Integer AddTrusteeToDirectory ( int DirHandle, string DirPath, long TrusteeObjectID, int TrusteeRightsMask ) Library "NWNETAPI.DLL"

<sup>734</sup><sub>\$</sub> AddTrusteeToDirectory

<sup>735</sup><sub>#</sub> AddTrusteeToDirectory

<sup>736</sup><sub>2</sub> Help Magician footnote: DO NOT EDIT; 0

<sup>737</sup><sub>+</sub> Directory\_Services:001

<sup>738</sup><sub>K</sub> AddTrusteeToDirectory;

<sup>739</sup><sub>\$</sub><sup>740</sup><sub>#</sub><sup>741</sup><sub>2</sub><sup>742</sup><sub>+</sub><sup>743</sup><sub>K</sub> **AllocPermanentDirectoryHandle**

Function Integer AllocPermanentDirectoryHandle ( int DirHandle, string DirPath, int DriveLetter, ref int NewDirHandle, ref int EffectiveRightsMask ) Library "NWNETAPI.DLL"

<sup>739</sup><sub>\$</sub> AllocPermanentDirectoryHandle

<sup>740</sup><sub>#</sub> AllocPermanentDirectoryHandle

<sup>741</sup><sub>2</sub> Help Magician footnote: DO NOT EDIT; 0

<sup>742</sup><sub>+</sub> Directory\_Services:002

<sup>743</sup><sub>K</sub> AllocPermanentDirectoryHandle;

<sup>744</sup><sub>\$</sub><sup>745</sup><sub>#</sub><sup>746</sup><sub>2</sub><sup>747</sup><sub>+</sub><sup>748</sup><sub>K</sub> **AllocTemporaryDirectoryHandle**

Function Integer AllocTemporaryDirectoryHandle ( int DirHandle, string DirPath, int DriveLetter, ref int NewDirHandle, ref int EffectiveRightsMask ) Library "NWNETAPI.DLL"

<sup>744</sup><sub>\$</sub> AllocTemporaryDirectoryHandle

<sup>745</sup><sub>#</sub> AllocTemporaryDirectoryHandle

<sup>746</sup><sub>2</sub> Help Magician footnote: DO NOT EDIT; 0

<sup>747</sup><sub>+</sub> Directory\_Services:003

<sup>748</sup><sub>K</sub> AllocTemporaryDirectoryHandle;



\$<sup>749</sup>#<sup>750</sup>2<sup>751</sup>+<sup>752</sup>K<sup>753</sup>**ClearVolRestrictions**

Function Integer ClearVolRestrictions ( int ServerConnID, int VolNumber, long ObjectID ) Library  
"NWNETAPI.DLL"

749<sup>\$</sup> ClearVolRestrictions  
750<sup>#</sup> ClearVolRestrictions  
751<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
752<sup>+</sup> Directory\_Services:004  
753<sup>K</sup> ClearVolRestrictions;

\$<sup>754</sup>#<sup>755</sup>2<sup>756</sup>+<sup>757</sup>K<sup>758</sup>**CreateDirectory**

Function Integer CreateDirectory ( int DirHandle, string DirPath, int MaximumRightsMask ) Library  
"NWNETAPI.DLL"

754\$ CreateDirectory

755# CreateDirectory

756<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

757<sup>+</sup> Directory\_Services:005

758<sup>K</sup> CreateDirectory;

<sup>759</sup><sub>\$</sub><sup>760</sup><sub>#</sub><sup>761</sup><sub>2</sub><sup>762</sup><sub>+</sub><sup>763</sup><sub>K</sub> **DeallocateDirectoryHandle**

Function Integer DeallocateDirectoryHandle ( int DirHandle ) Library "NWNETAPI.DLL"

<sup>759</sup><sub>\$</sub> DeallocateDirectoryHandle  
<sup>760</sup><sub>#</sub> DeallocateDirectoryHandle  
<sup>761</sup><sub>2</sub> Help Magician footnote: DO NOT EDIT; 0  
<sup>762</sup><sub>+</sub> Directory\_Services:006  
<sup>763</sup><sub>K</sub> DeallocateDirectoryHandle;

<sup>764</sup>\$<sup>765</sup>#<sup>766</sup>2<sup>767</sup>+<sup>768</sup>K **DeleteDirectory**

Function Integer DeleteDirectory ( int DirHandle, string DirPath ) Library "NWNETAPI.DLL"

<sup>764</sup>\$ DeleteDirectory

<sup>765</sup># DeleteDirectory

<sup>766</sup>2 Help Magician footnote: DO NOT EDIT; 0

<sup>767</sup>+ Directory\_Services:007

<sup>768</sup>K DeleteDirectory;

<sup>769</sup><sub>#</sub><sup>770</sup><sup>2</sup><sup>771</sup>+<sup>772</sup><sub>K</sub><sup>773</sup> **DeleteTrustee**

Function Integer DeleteTrustee ( int ServerConnID, int DirHandle, string Path, long ObjectID ) Library  
"NWNETAPI.DLL"

//3.x/4.x only

<sup>769</sup><sub>S</sub> DeleteTrustee

<sup>770</sup><sub>#</sub> DeleteTrustee

<sup>771</sup><sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

<sup>772</sup><sup>+</sup> Directory\_Services:008

<sup>773</sup><sub>K</sub> DeleteTrustee;

**\$774#7752776+777K778 DeleteTrusteeFromDirectory**

Function Integer DeleteTrusteeFromDirectory ( int DirHandle, string DirPath, long TrusteeObjectID )  
Library "NWNETAPI.DLL"

774\$ DeleteTrusteeFromDirectory  
775# DeleteTrusteeFromDirectory  
776<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
777<sup>+</sup> Directory\_Services:009  
778<sup>K</sup> DeleteTrusteeFromDirectory;

\$<sup>779</sup>#<sup>780</sup>2<sup>781</sup>+<sup>782</sup>K<sup>783</sup>**GetCurrentDirectory**

Function Integer GetCurrentDirectory ( int DriveNumber, string Directory ) Library "NWNETAPI.DLL"

779\$ GetCurrentDirectory  
780# GetCurrentDirectory  
781<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
782<sup>+</sup> Directory\_Services:010  
783<sup>K</sup> GetCurrentDirectory;

<sup>784</sup><sub>\$</sub><sup>785</sup><sub>#</sub><sup>786</sup><sub>2</sub><sup>787</sup><sub>+</sub><sup>788</sup><sub>K</sub> **GetDirectoryHandle**

Function Integer GetDirectoryHandle ( int DriveNumber ) Library "NWNETAPI.DLL"

<sup>784</sup><sub>\$</sub> GetDirectoryHandle  
<sup>785</sup><sub>#</sub> GetDirectoryHandle  
<sup>786</sup><sub>2</sub> Help Magician footnote: DO NOT EDIT; 0  
<sup>787</sup><sub>+</sub> Directory\_Services:011  
<sup>788</sup><sub>K</sub> GetDirectoryHandle;



<sup>789</sup><sub>#790</sub><sup>2791</sup><sub>+792</sub><sup>K793</sup> **GetDirectoryPath**

Function Integer GetDirectoryPath ( int DirHandle, string DirPath ) Library "NWNETAPI.DLL"

//DirPath must be initialized to 255 bytes

789<sup>S</sup> GetDirectoryPath  
790<sup>#</sup> GetDirectoryPath  
791<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
792<sup>+</sup> Directory\_Services:012  
793<sup>K</sup> GetDirectoryPath;

\$<sup>794</sup>#<sup>795</sup>2<sup>796</sup>+<sup>797</sup>K<sup>798</sup>**GetDirEntry**

Function Integer GetDirEntry ( int ServerConnID, int DirHandle, ref NWDIR\_ENTRY DirEntry ) Library  
"NWNETAPI.DLL"

//3.x/4.x only

794\$ GetDirEntry

795# GetDirEntry

796<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

797<sup>+</sup> Directory\_Services:013

798<sup>K</sup> GetDirEntry;

\$<sup>799</sup>#<sup>800</sup>2<sup>801</sup>+<sup>802</sup>K<sup>803</sup>**GetDirInfo**

Function Integer GetDirInfo ( int ServerConnID, int DirHandle, ref NWDIR\_INFO DirInfo ) Library  
"NWNETAPI.DLL"

//3.x/4.x only

799\$ GetDirInfo

800# GetDirInfo

801<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

802<sup>+</sup> Directory\_Services:014

803<sup>K</sup> GetDirInfo;

\$804#8052806+807K808 **GetDriveInformation**

Function Integer GetDriveInformation ( int DriveNumber, ref int ConnectionID, ref int DirHandle )  
Library "NWNETAPI.DLL"

804\$ GetDriveInformation  
805# GetDriveInformation  
806<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
807<sup>+</sup> Directory\_Services:015  
808<sup>K</sup> GetDriveInformation;

<sup>S</sup><sub>809</sub>#<sub>810</sub><sup>2</sup><sub>811</sub>+<sub>812</sub><sup>K</sup><sub>813</sub> **GetEffectiveDirectoryRights**

Function Integer GetEffectiveDirectoryRights ( int DirHandle, string DirPath, ref int EffectiveRightsMask ) Library "NWNETAPI.DLL"

<sup>S</sup><sub>809</sub> GetEffectiveDirectoryRights  
<sup>#</sup><sub>810</sub> GetEffectiveDirectoryRights  
<sup>2</sup><sub>811</sub> Help Magician footnote: DO NOT EDIT; 0  
<sup>+</sup><sub>812</sub> Directory\_Services:016  
<sup>K</sup><sub>813</sub> GetEffectiveDirectoryRights;

<sup>814</sup><sub>#815</sub><sup>2816</sup>+<sup>817</sup>K<sup>818</sup>**GetEffectiveRights**

Function Integer GetEffectiveRights ( int ServerConnID, int DirHandle, string Path, ref int Rights )  
Library "NWNETAPI.DLL"

//3.x/4.x only

<sup>814</sup><sub>\$</sub> GetEffectiveRights  
<sup>815</sup><sub>#</sub> GetEffectiveRights  
<sup>816</sup><sub>2</sub> Help Magician footnote: DO NOT EDIT; 0  
<sup>817</sup><sub>+</sub> Directory\_Services:017  
<sup>818</sup><sub>K</sub> GetEffectiveRights;

<sup>819</sup><sub>#820</sub><sup>2</sup><sub>821</sub><sup>+</sup><sub>822</sub><sup>K</sup><sub>823</sub> **GetObjectDiskRestrictions**

Function Integer GetObjectDiskRestrictions ( int ServerConnID, int VolNumber, long ObjectID, ref long VolRestrictions, ref long BlocksInUse ) Library "NWNETAPI.DLL"

//3.x/4.x only

819<sup>S</sup> GetObjectDiskRestrictions  
820<sup>#</sup> GetObjectDiskRestrictions  
821<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
822<sup>+</sup> Directory\_Services:018  
823<sup>K</sup> GetObjectDiskRestrictions;

\$824#8252826+827K828 **GetSearchDriveVector**

Function Integer GetSearchDriveVector ( ref DRIVE\_VECTOR VectorBuffer ) Library  
"NWNETAPI.DLL"

//VectorBuffer must be initialized to 17 bytes

824\$ GetSearchDriveVector  
825# GetSearchDriveVector  
826<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
827<sup>+</sup> Directory\_Services:019  
828<sup>K</sup> GetSearchDriveVector;



<sup>829</sup><sub>#830</sub><sup>2831</sup>+<sup>832</sup><sub>K833</sub> **GetVolumeInformation**

Function Integer GetVolumeInformation ( int ConnectionID, int VolumeNumber, int StructSize, ref VOLUME\_STATS VolStats ) Library "NWNETAPI.DLL"

<sup>829</sup><sub>S</sub> GetVolumeInformation  
<sup>830</sup><sub>#</sub> GetVolumeInformation  
<sup>831</sup><sub>2</sub> Help Magician footnote: DO NOT EDIT; 0  
<sup>832</sup><sub>+</sub> Directory\_Services:020  
<sup>833</sup><sub>K</sub> GetVolumeInformation;

<sup>834</sup><sub>\$</sub><sup>835</sup><sub>#</sub><sup>836</sup><sub>2</sub><sup>837</sup><sub>+</sub><sup>838</sup><sub>K</sub> **GetVolumeInfoWithHandle**

Function Integer GetVolumeInfoWithHandle ( int DirHandle, string VolumeName, ref int TotalBlocks, ref int SectorsPerBlock, ref int AvailableBlocks, ref int TotalDirectorySlots, ref int AvailableDirectorySlots, ref int VolumeIsRemovable ) Library "NWNETAPI.DLL"

//VolumeName must be initialized to 16 bytes

834<sup>\$</sup> GetVolumeInfoWithHandle  
835<sup>#</sup> GetVolumeInfoWithHandle  
836<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
837<sup>+</sup> Directory\_Services:021  
838<sup>K</sup> GetVolumeInfoWithHandle;

<sup>839</sup><sub>\$</sub><sup>840</sup><sub>#</sub><sup>841</sup><sub>2</sub><sup>842</sup><sub>+</sub><sup>843</sup><sub>K</sub> **GetVolumeInfoWithNumber**

Function Integer GetVolumeInfoWithNumber ( int VolNumber, string VolumeName, ref int TotalBlocks, ref int SectorsPerBlock, ref int AvailableBlocks, ref int TotalDirectorySlots, ref int AvailableDirectorySlots, ref int VolumeIsRemovable ) Library "NWNETAPI.DLL"

//volumeName must be initialized to 16 bytes

839<sup>\$</sup> GetVolumeInfoWithNumber  
840<sup>#</sup> GetVolumeInfoWithNumber  
841<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
842<sup>+</sup> Directory\_Services:022  
843<sup>K</sup> GetVolumeInfoWithNumber;

\$<sup>844</sup>#<sup>845</sup>2<sup>846</sup>+<sup>847</sup>K<sup>848</sup>**GetVolumeName**

Function Integer GetVolumeName ( int VolumeNumber, string VolumeName ) Library  
"NWNETAPI.DLL"

//VolumeName must be initialized to 16 bytes

844\$ GetVolumeName  
845# GetVolumeName  
846<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
847<sup>+</sup> Directory\_Services:023  
848<sup>K</sup> GetVolumeName;

\$849#8502851+852K853 **GetVolumeNumber**

Function Integer GetVolumeNumber ( string VolumeName, ref int VolumeNumber ) Library  
"NWNETAPI.DLL"

849<sup>\$</sup> GetVolumeNumber  
850<sup>#</sup> GetVolumeNumber  
851<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
852<sup>+</sup> Directory\_Services:024  
853<sup>K</sup> GetVolumeNumber;

\$854#8552856+857K858 **GetVolUsage**

Function Integer GetVolUsage ( int ServerConnID, int VolNumber, ref NWVOL\_USAGE VolUsage )  
Library "NWNETAPI.DLL"

//3.x/4.x only

854\$ GetVolUsage  
855# GetVolUsage  
856<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
857<sup>+</sup> Directory\_Services:025  
858<sup>K</sup> GetVolUsage;

\$<sup>859</sup>#<sup>860</sup>2<sup>861</sup>+<sup>862</sup>K<sup>863</sup> **IsSearchDrive**

Function Integer IsSearchDrive ( int DriveLetter ) Library "NWNETAPI.DLL"

859<sup>\$</sup> IsSearchDrive

860<sup>#</sup> IsSearchDrive

861<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

862<sup>+</sup> Directory\_Services:026

863<sup>K</sup> IsSearchDrive;

\$<sup>864</sup>#<sup>865</sup>2<sup>866</sup>+<sup>867</sup>K<sup>868</sup> **MapDrive**

Function Integer MapDrive ( int ConnectionID, int BaseDriveNumber, string DirectoryPath, int SearchFlag, int SearchOrder, string DriveLetter ) Library "NWNETAPI.DLL"

864\$ MapDrive

865# MapDrive

866<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

867<sup>+</sup> Directory\_Services:027

868<sup>K</sup> MapDrive;



<sup>S869#8702871+872K873</sup>**MapDriveUsingString**

Function Integer MapDriveUsingString ( string MapType, string Drive, string MapString ) Library  
"NWNETAPI.DLL"

869<sup>S</sup> MapDriveUsingString  
870<sup>#</sup> MapDriveUsingString  
871<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
872<sup>+</sup> Directory\_Services:028  
873<sup>K</sup> MapDriveUsingString;

<sup>874</sup>MapV2TrusteeRightsToV3

Function Long MapV2TrusteeRightsToV3 ( int TrusteeRightsV2 ) Library "NWNETAPI.DLL"

//3.x/4.x only

<sup>874</sup> MapV2TrusteeRightsToV3  
<sup>875</sup> MapV2TrusteeRightsToV3  
<sup>876</sup> Help Magician footnote: DO NOT EDIT; 0  
<sup>877</sup> Directory\_Services:029  
<sup>878</sup> MapV2TrusteeRightsToV3;

**\$<sup>879</sup>#<sup>880</sup>2<sup>881</sup>+<sup>882</sup>K<sup>883</sup>MapV3TrusteeRightsToV2**

Function Integer MapV3TrusteeRightsToV2 ( long TrusteeRightsV3 ) Library "NWNETAPI.DLL"

//3.x/4.x only

879\$ MapV3TrusteeRightsToV2  
880# MapV3TrusteeRightsToV2  
881<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
882<sup>+</sup> Directory\_Services:030  
883<sup>K</sup> MapV3TrusteeRightsToV2;

**\$<sup>884</sup>#<sup>885</sup>2<sup>886</sup>+<sup>887</sup>K<sup>888</sup>ModifyMaximumRightsMask**

Function Integer ModifyMaximumRightsMask ( int DirectoryHandle, string DirectoryPath, int RevokeRightsMask, int GrantRightsMask ) Library "NWNETAPI.DLL"

884\$ ModifyMaximumRightsMask  
885# ModifyMaximumRightsMask  
886<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
887<sup>+</sup> Directory\_Services:031  
888<sup>K</sup> ModifyMaximumRightsMask;

<sup>889</sup><sub>#890</sub><sup>2891</sup>+<sup>892</sup><sub>K893</sub> **MoveEntry**

Function Integer MoveEntry ( int ServerConnID, int SourceAttributes, int SourceDirHandle, string SourcePath, int DestDirHandle, string DestPath ) Library "NWNETAPI.DLL"

//3.x/4.x only

<sup>889</sup><sub>\$</sub> MoveEntry

<sup>890</sup><sub>#</sub> MoveEntry

<sup>891</sup><sub>2</sub> Help Magician footnote: DO NOT EDIT; 0

<sup>892</sup><sub>+</sub> Directory\_Services:032

<sup>893</sup><sub>K</sub> MoveEntry;

<sup>894</sup><sub>#</sub><sup>895</sup><sup>2</sup><sub>896</sub><sup>+</sup><sub>897</sub><sup>K</sup><sub>898</sub> **RenameDirectory**

Function Integer RenameDirectory ( int DirectoryHandle, string DirectoryPath, string NewDirectoryName ) Library "NWNETAPI.DLL"

<sup>894</sup><sub>\$</sub> RenameDirectory

<sup>895</sup><sub>#</sub> RenameDirectory

<sup>896</sup><sub>2</sub> Help Magician footnote: DO NOT EDIT; 0

<sup>897</sup><sub>+</sub> Directory\_Services:033

<sup>898</sup><sub>K</sub> RenameDirectory;

\$899#9002901+902K903 **RestoreDirectoryHandle**

Function Integer RestoreDirectoryHandle ( string saveBuffer, ref int NewDirectoryHandle, ref int EffectiveRightsMask ) Library "NWNETAPI.DLL"

//2.x only

//saveBuffer must be initialized to 14 characters

899\$ RestoreDirectoryHandle  
900# RestoreDirectoryHandle  
901<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
902<sup>+</sup> Directory\_Services:034  
903<sup>K</sup> RestoreDirectoryHandle;

\$904#9052906+907K908 **SaveDirectoryHandle**

Function Integer SaveDirectoryHandle ( int DirectoryHandle, string SaveBuffer ) Library  
"NWNETAPI.DLL"

//2.x only

904\$ SaveDirectoryHandle  
905# SaveDirectoryHandle  
906<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
907<sup>+</sup> Directory\_Services:035  
908<sup>K</sup> SaveDirectoryHandle;



\$<sup>909</sup>#<sup>910</sup>2<sup>911</sup>+<sup>912</sup>K<sup>913</sup>**ScanDirectoryForTrustees**

Function Integer ScanDirectoryForTrustees ( int DirectoryHandle, string DirectoryPath, ref int  
SequenceNumber, string DirectoryName, ref long CreationDateAndTime, ref long OwnerID, ref long  
TrusteeIDs[5], ref string TrusteeRights ) Library "NWNETAPI.DLL"

//2.x only

//directoryName must be initialized to 16 bytes

//trusteeIDs is an array of 5 Longs

//trusteeRights must be initialized to 5 bytes

909\$ ScanDirectoryForTrustees

910# ScanDirectoryForTrustees

911<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

912<sup>+</sup> Directory\_Services:036

913<sup>K</sup> ScanDirectoryForTrustees;

\$914#9152916+917K918 **ScanDirectoryInformation**

Function Integer ScanDirectoryInformation ( int DirectoryHandle, string SearchDirectoryPath, ref int  
SequenceNumber, string DirectoryName, ref long CreationDateAndTime, ref long OwnerObjectID, ref int  
MaximumRightsMask ) Library "NWNETAPI.DLL"

//DirectoryName must be initialized to 16 bytes

914\$ ScanDirectoryInformation  
915# ScanDirectoryInformation  
916<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
917<sup>+</sup> Directory\_Services:037  
918<sup>K</sup> ScanDirectoryInformation;

\$<sub>919</sub>#<sub>920</sub><sup>2</sup><sub>921</sub>+<sub>922</sub>K<sub>923</sub> **ScanDirEntry**

Function Integer ScanDirEntry ( int ServerConnID, int DirHandle, string SearchPath, int SearchAttributes, ref int Sequence, ref NWDIR\_ENTRY DirEntry ) Library "NWNETAPI.DLL"

919\$ ScanDirEntry

920# ScanDirEntry

921<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

922<sup>+</sup> Directory\_Services:038

923K ScanDirEntry;

<sup>924</sup><sub>\$</sub><sup>925</sup><sub>#</sub><sup>926</sup><sub>2</sub><sup>927</sup><sub>+</sub><sup>928</sup><sub>K</sub> **ScanDirRestrictions**

Function Integer ScanDirRestrictions ( int ServerConnID, int DirHandle, string Buffer, int NumberOfStructures ) Library "NWNETAPI.DLL"

//3.x/4.x only

//buffer must be initialized to ((numberOfStructures \* 9) + 1) bytes

<sup>924</sup><sub>\$</sub> ScanDirRestrictions

<sup>925</sup><sub>#</sub> ScanDirRestrictions

<sup>926</sup><sub>2</sub> Help Magician footnote: DO NOT EDIT; 0

<sup>927</sup><sub>+</sub> Directory\_Services:039

<sup>928</sup><sub>K</sub> ScanDirRestrictions;

\$<sup>929</sup>#<sup>930</sup>2<sup>931</sup>+<sup>932</sup>K<sup>933</sup> **ScanEntryForTrustees**

For NetWare 2.x:

Function Integer ScanEntryForTrustees ( int ServerConnID, int DirectoryHandle, string DirectoryPath, ref TRUSTEE\_BUFFER\_2X TrusteeBuffer, int TrusteeSetNumber, int TrusteeGroupsToReturn ) Library "NWNETAPI.DLL"

For NetWare 3.x and 4.x:

Function Integer ScanEntryForTrustees ( int ServerConnID, int DirectoryHandle, string DirectoryPath, ref TRUSTEE\_BUFFER\_3X TrusteeBuffer, int TrusteeSetNumber, int TrusteeGroupsToReturn ) Library "NWNETAPI.DLL"

929<sup>S</sup> ScanEntryForTrustees  
930<sup>#</sup> ScanEntryForTrustees  
931<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
932<sup>+</sup> Directory\_Services:040  
933<sup>K</sup> ScanEntryForTrustees;

\$<sup>934</sup>#<sup>935</sup>2<sup>936</sup>+<sup>937</sup>K<sup>938</sup> **ScanVolForRestrictions**

Function Integer ScanVolForRestrictions ( int ServerConnID, int VolumeNumber, ref int Sequence, ref NWBUFFER Buffer ) Library "NWNETAPI.DLL"

//3.x/4.x only

934\$ ScanVolForRestrictions  
935# ScanVolForRestrictions  
936<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
937<sup>+</sup> Directory\_Services:041  
938<sup>K</sup> ScanVolForRestrictions;

\$<sup>939</sup>#<sup>940</sup>2<sup>941</sup>+<sup>942</sup>K<sup>943</sup> **SetDirectoryHandle**

Function Integer SetDirectoryHandle ( int SourceDirectoryHandle, string SourceDirectoryPath, int TargetDirectoryHandle ) Library "NWNETAPI.DLL"

939\$ SetDirectoryHandle  
940# SetDirectoryHandle  
941<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
942<sup>+</sup> Directory\_Services:042  
943<sup>K</sup> SetDirectoryHandle;

\$944#9452946+947K948 **SetDirectoryInformation**

Function Integer SetDirectoryInformation ( int DirectoryHandle, string DirectoryPath, long NewCreationDateAndTime, long NewOwnerObjectID, int NewRightsMask ) Library "NWNETAPI.DLL"

944\$ SetDirectoryInformation  
945# SetDirectoryInformation  
946<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
947<sup>+</sup> Directory\_Services:043  
948<sup>K</sup> SetDirectoryInformation;



\$<sup>949</sup>#<sup>950</sup>2<sup>951</sup>+<sup>952</sup>K<sup>953</sup> **SetDirRestriction**

Function Integer SetDirRestriction ( int ServerConnID, int DirHandle, long Restriction ) Library  
"NWNETAPI.DLL"

//3.x/4.x only

949<sup>\$</sup> SetDirRestriction  
950<sup>#</sup> SetDirRestriction  
951<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
952<sup>+</sup> Directory\_Services:044  
953<sup>K</sup> SetDirRestriction;

\$954#9552956+957K958 **SetDrivePath**

Function Integer SetDrivePath ( int DriveNumber, int BaseDriveNumber, string Path, int PermanentFlag ) Library "NWNETAPI.DLL"

954\$ SetDrivePath

955# SetDrivePath

956<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

957<sup>+</sup> Directory\_Services:045

958<sup>K</sup> SetDrivePath;

\$<sup>959</sup>#<sup>960</sup>2<sup>961</sup>+<sup>962</sup>K<sup>963</sup> **SetEntry**

Function Integer SetEntry ( int ServerConnID, int DirHandle, int SearchAttributes, long EntryID, long ChangeBits, ref NWDIR\_ENTRY DirEntry ) Library "NWNETAPI.DLL"

Or

Function Integer SetEntry ( int ServerConnID, int DirHandle, int SearchAttributes, long EntryID, long ChangeBits, ref NWFILE\_ENTRY FileEntry ) Library "NWNETAPI.DLL"

//3.x/4.x only

959\$ SetEntry

960# SetEntry

961<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

962<sup>+</sup> Directory\_Services:046

963<sup>K</sup> SetEntry;

\$<sub>964</sub>#<sub>965</sub><sup>2</sup><sub>966</sub>+<sub>967</sub>K<sub>968</sub> **SetSearchDriveVector**

Function Integer SetSearchDriveVector ( string VectorBuffer ) Library "NWNETAPI.DLL"

964\$ SetSearchDriveVector  
965# SetSearchDriveVector  
966<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
967+ Directory\_Services:047  
968K SetSearchDriveVector;

\$<sup>969</sup>#<sup>970</sup>2<sup>971</sup>+<sup>972</sup>K<sup>973</sup>**SetTrustee**

Function Integer SetTrustee ( int ServerConnID, int DirHandle, string DirPath, long TrusteeObjectID,  
long TrusteeRightsMask ) Library "NWNETAPI.DLL"

//3.x/4.x only

969\$ SetTrustee

970# SetTrustee

971<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

972<sup>+</sup> Directory\_Services:048

973<sup>K</sup> SetTrustee;

\$<sup>974</sup>#<sup>975</sup>2<sup>976</sup>+<sup>977</sup>K<sup>978</sup> **SetVolRestriction**

Function Integer SetVolRestriction ( int ServerConnID, int VolNumber, long ObjectID, long Restriction )  
Library "NWNETAPI.DLL"

//3.x/4.x only

974\$ SetVolRestriction  
975# SetVolRestriction  
976<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
977<sup>+</sup> Directory\_Services:049  
978<sup>K</sup> SetVolRestriction;

\$979#9802981+982K983 **Directory Services Global Constants**

```
//Modify flags for SetEntry
int M_MODIFY_NAME           = 1
int M_FILE_ATTRIBUTES      = 2
int M_CREATE_DATE         = 4
int M_CREATE_TIME         = 8
int M_OWNER_ID            = 16
int M_LAST_ARCHIVED_DATE  = 32
int M_LAST_ARCHIVED_TIME  = 64
int M_LAST_ARCHIVED_ID    = 128
int M_LAST_UPDATED_DATE   = 256
int M_LAST_UPDATED_TIME   = 512
int M_LAST_UPDATED_ID     = 1024
int M_LAST_ACCESSED_DATE  = 2048
int M_INHERITED_RIGHTS_MASK = 4096
int M_MAXIMUM_SPACE       = 8192
int M_MAC_MODIFY_NAME     = 1
int M_MAC_FINDER_INFO     = 2
int M_MAC_PRODOS_INFO    = 4

int NWMAX_VOL_NAME       = 48
int NCP_MAX_BUFFER      = 512

//Drive constants
int NO_BASE_DRIVE       = 255
int TEMPORARY_DRIVE     = 0
int PERMANENT_DRIVE     = 1
int TEMP_DRIVE          = 26
int TEMP_DRIVE1         = 27
int TEMP_DRIVE2         = 28
int TEMP_DRIVE3         = 29

//Search drive flags
int DRIVE_ADD           = 1
int DRIVE_INSERT       = 2
int DRIVE_DELETE       = 3
int MAX_NETWORK_SEARCH_DRIVES = 16

//Drive flags
int DRIVE_LOCAL         = 128
int DRIVE_PERMANENT    = 1
int DRIVE_TEMPORARY    = 2
int DRIVE_NETWORK      = 3

//Trustee rights for v2.x
int TA_NONE             = 0
int TA_READ             = 1
int TA_WRITE            = 2
```

979\$ Directory Services Global Constants  
980# Directory\_Services\_Global\_Constants  
981<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
982+ Directory\_Services:050  
983<sup>K</sup> Directory Services Global Constants;

```
int TA_OPEN          = 4
int TA_CREATE        = 8
int TA_DELETE        = 16
int TA_OWNERSHIP     = 32
int TA_SEARCH        = 64
int TA_MODIFY        = 128
int TA_ALL           = 255
```

```
//Trustee rights for v3.x/4.x
```

```
int TR_NONE          = 0
int TR_READ          = 1
int TR_WRITE         = 2
int TR_CREATE        = 8
int TR_ERASE         = 16
int TR_ACCESS        = 32
int TR_FILE          = 64
int TR_MODIFY        = 128
int TR_SUPERVISOR    = 256
int TR_NORMAL        = 255
int TR_ALL           = 511
```

```
//Set numTrusteeEntries to the number of trustees that the
// ScanEntryForTrustees function is to return data for.
// Used in the TRUSTEE_BUFFER_3X type below
int NumTrusteeEntries = 4
```



\$<sub>984</sub>#<sub>985</sub><sup>2</sup><sub>986</sub>+<sub>987</sub>K<sub>988</sub> **Directory Services Structures**

NWDIR\_ENTRY

NWFILE\_ENTRY

NWDIR\_INFO

DRIVE\_VECTOR

VOLUME\_STATS

NWVOL\_USAGE

NWBUFFER

TRUSTEE\_BUFFER\_2X

TRUSTEE\_BUFFER\_3X

984\$ Directory Services Structures

985# Directory\_Services\_Structures

986<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

987+ Directory\_Services:051

988K Directory Services Structures;

\$989#9902991K992 **NWDIR\_ENTRY**

Sequence		long
Reserved1	long	
Attributes		long
Reserved2	integer	
NSType	string	
NameLength	string	
Name	string	
CreationDate	integer	
CreationTime	integer	
OwnerID		long
LastArchivedDate	integer	
LastArchivedTime	integer	
LastArchiverID	long	
ModifyDate	integer	
ModifyTime	integer	
Reserved3	string	
InheritedRightsMask		integer
Reserved4	string	

989\$ NWDIR\_ENTRY

990# NWDIR\_ENTRY

991<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

992<sup>K</sup> NWDIR\_ENTRY;

\$993#9942995K996 NWFIL<sub>E</sub>\_ENT<sub>R</sub>Y

Sequence		long
Reserved1	long	
Attributes		long
Reserved2	integer	
NSType	string	
NameLength	string	
Name	string	
CreationDate	integer	
CreationTime	integer	
OwnerID		long
LastArchivedDate	integer	
LastArchivedTime	integer	
LastArchiverID	long	
ModifyDate	integer	
ModifyTime	integer	
LastModifierID	long	
DataForkSize	long	
Reserved3	string	
InheritedRightsMask		integer
LastAccessDate	integer	
Reserved4	string	

993\$ NWFIL<sub>E</sub>\_ENT<sub>R</sub>Y

994# NWFIL<sub>E</sub>\_ENT<sub>R</sub>Y

995<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

996<sup>K</sup> NWFIL<sub>E</sub>\_ENT<sub>R</sub>Y;

\$997#9982999K1000 **NWDIR\_INFO**

TotalBlocks	long
FreeBlocks	long
TotalDirEntries	long
AvailDirEntries	long
Flags	long //currently unused
SectorsPerBlock	string
VolumeName	string

997\$ NWDIR\_INFO

998# NWDIR\_INFO

999<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1000<sup>K</sup> NWDIR\_INFO;

\$<sub>1001</sub>#<sub>1002</sub>2<sub>1003</sub>K<sub>1004</sub>**DRIVE\_VECTOR**

Vector                    string

1001\$ DRIVE\_VECTOR  
1002# DRIVE\_VECTOR  
1003<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1004<sup>K</sup> DRIVE\_VECTOR;

\$1005#100621007K1008 **VOLUME\_STATS**

SystemElapsedTime	long	
VolumeNumber	string	
LogicalDriveNumber		string
SectorsPerBlock	integer	
StartingBlock	integer	
TotalBlocks	integer	
AvailableBlocks	integer	
TotalDirectorySlots	integer	
AvailableDirectorySlots	integer	
MaxDirectorySlotsUsed	integer	
IsHashing		string
IsCaching		string
IsRemovable	string	
IsMounted		string
VolumeName	string	

1005\$ VOLUME\_STATS

1006# VOLUME\_STATS

1007<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1008<sup>K</sup> VOLUME\_STATS;

\$<sub>1009</sub>#<sub>1010</sub><sub>2</sub><sub>1011</sub>K<sub>1012</sub>**NWVOL\_USAGE**

TotalBlocks	long	
FreeBlocks	long	
PurgableBlocks	long	
NotYetPurgableBlocks	long	
TotalDirEntries	long	
AvailDirEntries	long	
MaxDirEntriesUsed	long	
Unused	string	
BlockSize		integer
IsHashing		string
IsRemovable	string	
VolName		string

1009\$ NWVOL\_USAGE

1010# NWVOL\_USAGE

1011<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1012<sup>K</sup> NWVOL\_USAGE;

\$<sub>1013</sub>#<sub>1014</sub>2<sub>1015</sub>K<sub>1016</sub> **NWBUFFER**

Buffer                    string

1013\$ NWBUFFER

1014# NWBUFFER

1015<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1016<sup>K</sup> NWBUFFER;



\$<sub>1017</sub>#<sub>1018</sub><sup>2</sup><sub>1019</sub>K<sub>1020</sub> **TRUSTEE\_BUFFER\_2X**

DirName	string	
Created	string	
OwnerID		long
OID[5]	long	
Rights[5]		string

1017\$ TRUSTEE\_BUFFER\_2X  
1018# TRUSTEE\_BUFFER\_2X  
1019<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1020<sup>K</sup> TRUSTEE\_BUFFER\_2X;

\$<sub>1021</sub>#<sub>1022</sub><sub>2</sub><sub>1023</sub>K<sub>1024</sub>**TRUSTEE\_BUFFER\_3X**

NumEntriesReturned                      string  
OID[numTrusteeEntries]            long  
Rights[numTrusteeEntries]        integer

1021\$ TRUSTEE\_BUFFER\_3X  
1022# TRUSTEE\_BUFFER\_3X  
1023<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1024<sup>K</sup> TRUSTEE\_BUFFER\_3X;

\$<sub>1025</sub>#<sub>1026</sub>2<sub>1027</sub>+<sub>1028</sub>K<sub>1029</sub> **EraseFiles**

Function Integer EraseFiles ( int DirHandle, string FilePath, int SearchAttributes ) Library  
"NWNETAPI.DLL"

1025\$ EraseFiles

1026# EraseFiles

1027<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1028<sup>+</sup> File\_Services:001

1029<sup>K</sup> EraseFiles;

$\$_{1030}\#_{1031}2_{1032}+_{1033}K_{1034}$  **FileServerFileCopy**

Function Integer FileServerFileCopy ( int SourceFileHandle, int DestFileHandle, long SourceFileOffset, long DestFileOffset, long BytesToCopy, ref long BytesCopied ) Library "NWNETAPI.DLL"

1030<sup>S</sup> FileServerFileCopy  
1031<sup>#</sup> FileServerFileCopy  
1032<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1033<sup>+</sup> File\_Services:002  
1034<sup>K</sup> FileServerFileCopy;

\$<sub>1035</sub>#<sub>1036</sub>2<sub>1037</sub>+<sub>1038</sub>K<sub>1039</sub> **GetExtendedFileAttributes**

Function Integer GetExtendedFileAttributes ( string FilePath,  
ref int ExtendedFileAttrib ) Library "NWNETAPI.DLL"

1035\$ GetExtendedFileAttributes

1036# GetExtendedFileAttributes

1037<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1038<sup>+</sup> File\_Services:003

1039<sup>K</sup> GetExtendedFileAttributes;

\$<sub>1040</sub>#<sub>1041</sub>2<sub>1042</sub>+<sub>1043</sub>K<sub>1044</sub> **PurgeAllErasedFiles**

Function Integer PurgeAllErasedFiles ( ) Library "NWNETAPI.DLL"

//2.x only

1040\$ PurgeAllErasedFiles  
1041# PurgeAllErasedFiles  
1042<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1043<sup>+</sup> File\_Services:004  
1044<sup>K</sup> PurgeAllErasedFiles;

\$<sub>1045</sub>#<sub>1046</sub>2<sub>1047</sub>+<sub>1048</sub>K<sub>1049</sub> **PurgeErasedFiles**

Function Integer PurgeErasedFiles ( ) Library "NWNETAPI.DLL"

//2.x only

1045\$ PurgeErasedFiles  
1046# PurgeErasedFiles  
1047<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1048<sup>+</sup> File\_Services:005  
1049<sup>K</sup> PurgeErasedFiles;

\$<sub>1050</sub>#<sub>1051</sub>2<sub>1052</sub>+<sub>1053</sub>K<sub>1054</sub> **PurgeSalvagableFile**

Function Integer PurgeSalvagableFile ( int ServerConnID, int DirHandle, ref long EntryID, string  
FileName ) Library "NWNETAPI.DLL"

//3.x/4.x only

1050\$ PurgeSalvagableFile  
1051# PurgeSalvagableFile  
1052<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1053<sup>+</sup> File\_Services:006  
1054<sup>K</sup> PurgeSalvagableFile;



**\$<sub>1055</sub>#<sub>1056</sub><sup>2</sup><sub>1057</sub>+<sub>1058</sub>K<sub>1059</sub>RecoverSalvagableFile**

Function Integer RecoverSalvagableFile ( int ServerConnID, int DirHandle, long EntryID, string FileName, string NewName ) Library "NWNETAPI.DLL"

//3.x/4.x only

1055\$ RecoverSalvagableFile  
1056# RecoverSalvagableFile  
1057<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1058+ File\_Services:007  
1059<sup>K</sup> RecoverSalvagableFile;

$\$_{1060}\#_{1061}2_{1062}+_{1063}K_{1064}$  **RestoreErasedFile**

Function Integer RestoreErasedFile ( int DirHandle, string VolName, string ErasedFileName, string RestoredFileName ) Library "NWNETAPI.DLL"

//2.x only

//erasedFileName and restoredFileName must be initialized to 13 characters

1060<sup>S</sup> RestoreErasedFile

1061<sup>#</sup> RestoreErasedFile

1062<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1063<sup>+</sup> File\_Services:008

1064<sup>K</sup> RestoreErasedFile;

$\$_{1065}\#_{1066}2_{1067}+_{1068}K_{1069}$  **ScanFileEntry**

Function Integer ScanFileEntry ( int ServerConnID, int DirHandle, string SearchPath, int SearchAttrib, ref long Sequence, ref NWFILE\_ENTRY FileEntry ) Library "NWNETAPI.DLL"

//3.x/4.x only

1065<sup>\$</sup> ScanFileEntry

1066<sup>#</sup> ScanFileEntry

1067<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1068<sup>+</sup> File\_Services:009

1069<sup>K</sup> ScanFileEntry;

\$<sub>1070</sub>#<sub>1071</sub>2<sub>1072</sub>+<sub>1073</sub>K<sub>1074</sub>**ScanFileInformation**

Function Integer ScanFileInformation ( int DirHndl, string Path, int SrchAttrib, ref int Seq, string FileName, ref int Attrib, ref int ExtAttrib, ref long Size, ref int Creat, ref int LastAcc, ref long Updated, ref long Archived, ref long Owner ) Library "NWNETAPI.DLL"

//FileName must be initialized to 15 bytes

1070\$ ScanFileInformation  
1071# ScanFileInformation  
1072<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1073<sup>+</sup> File\_Services:010  
1074<sup>K</sup> ScanFileInformation;

<sup>S</sup><sub>1075</sub>#<sup>1076</sup><sub>2</sub><sup>1077</sup>+<sup>1078</sup><sub>K</sub><sup>1079</sup>**ScanFilePhysical**

Function Integer ScanFilePhysical ( int ServerConnID, int DirHandle, string SearchPath, int SearchAttrib, ref long Sequence, ref NWPHYS\_ENTRY FileEntry ) Library "NWNETAPI.DLL"

//3.x/4.x only

<sup>S</sup><sub>1075</sub> ScanFilePhysical  
<sup>#</sup><sub>1076</sub> ScanFilePhysical  
<sup>2</sup><sub>1077</sub> Help Magician footnote: DO NOT EDIT; 0  
<sup>+</sup><sub>1078</sub> File\_Services:011  
<sup>K</sup><sub>1079</sub> ScanFilePhysical;

$\$_{1080}\#_{1081}2_{1082}+_{1083}K_{1084}$  **ScanSalvagableFiles**

Function Integer ScanSalvagableFiles ( int ServerConnID, int DirHandle, ref long EntryID, ref NWSALV\_ENTRY SalvEntry ) Library "NWNETAPI.DLL"

//3.x/4.x only

1080<sup>\$</sup> ScanSalvagableFiles  
1081<sup>#</sup> ScanSalvagableFiles  
1082<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1083<sup>+</sup> File\_Services:012  
1084<sup>K</sup> ScanSalvagableFiles;

\$<sub>1085</sub>#<sub>1086</sub>2<sub>1087</sub>+<sub>1088</sub>K<sub>1089</sub> **SetExtendedFileAttributes**

Function Integer SetExtendedFileAttributes ( string FilePath, int ExtFileAttrib ) Library  
"NWNETAPI.DLL"

1085\$ SetExtendedFileAttributes  
1086# SetExtendedFileAttributes  
1087<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1088<sup>+</sup> File\_Services:013  
1089<sup>K</sup> SetExtendedFileAttributes;

\$<sub>1090</sub>#<sub>1091</sub>2<sub>1092</sub>+<sub>1093</sub>K<sub>1094</sub> **SetFileInformation**

Function Integer SetFileInformation ( int DirHndl, string Path, int SearchAttrib, int Attrib, int ExtAttrib, int Created, int LastAcc, long Updated, long Archived, long Owner ) Library "NWNETAPI.DLL"

1090\$ SetFileInformation  
1091# SetFileInformation  
1092<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1093<sup>+</sup> File\_Services:014  
1094<sup>K</sup> SetFileInformation;



\$<sub>1095</sub>#<sub>1096</sub><sub>2</sub><sub>1097</sub>+<sub>1098</sub>K<sub>1099</sub> **File Services Global Constants**

```
//File attributes
int FA_NORMAL          = 0
int FA_READ_ONLY      = 1
int FA_HIDDEN         = 2
int FA_SYSTEM         = 4
int FA_EXECUTE_ONLY   = 8
int FA_DIRECTORY      = 16
int FA_ARCHIVE        = 32
int FA_SHARABLE       = 128
```

```
//Extended file attributes
int FA_TRANSACTIONAL = 16
int FA_INDEXED       = 32
int FA_READ_AUDIT    = 64
int FA_WRITE_AUDIT   = 128
```

1095\$ File Services Global Constants  
1096# File\_Services\_Global\_Constants  
1097<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1098+ File\_Services:015  
1099K File Services Global Constants;

$\$_{1100}\#_{1101}2_{1102}+_{1103}K_{1104}$  **File Services Structures**

NWFILE\_ENTRY

FORK\_SIZE

NWPHYS\_ENTRY

NWSALV\_ENTRY

1100<sup>S</sup> File Services Structures  
1101<sup>#</sup> File\_Services\_Structures  
1102<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1103<sup>+</sup> File\_Services:016  
1104<sup>K</sup> File Services Structures;

\$<sub>1105</sub>#<sub>1106</sub>2<sub>1107</sub>K<sub>1108</sub>**FORK\_SIZE**

logical	long
physical	long

1105\$ FORK\_SIZE

1106# FORK\_SIZE

1107<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1108<sup>K</sup> FORK\_SIZE;

\$1109#111021111K1112]NWPHYS\_ENTRY

Sequence		long
Reserved1	long	
Attributes		long
Reserved2	integer	
NSType	string	
NameLength	string	
Name	string	
CreationDate	integer	
CreationTime	integer	
OwnerID		long
LastArchivedDate	integer	
LastArchivedTime	integer	
LastArchiverID	long	
ModifyDate	integer	
ModifyTime	integer	
LastModifierID	long	
DataForkSize	long	
Reserved3	string	
InheritedRightsMask		integer
LastAccessDate	integer	
Reserved4	string	
ForkSize1		<u>FORK_SIZE</u>
ForkSize2		<u>FORK_SIZE</u>
ForkSize3		<u>FORK_SIZE</u>
ForkSize4		<u>FORK_SIZE</u>
ForkSize5		<u>FORK_SIZE</u>

1109\$ NWPHYS\_ENTRY

1110# NWPHYS\_ENTRY

1111<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1112<sup>K</sup> NWPHYS\_ENTRY;

\$1113#111421115K1116NWSALV\_ENTRY

EntryID	long	
Attributes		long
NameSpaceType	string	
NameLength	string	
Name	string	
LastArchiveDateAndTime	long	
LastArchiverID	long	
ModifyDateAndTime		long
LastModifierID	long	
DataForkSize	long	
LastAccessedDate	integer	
DeletedFileTime	long	
DeletedDateAndTime	long	
DeletorID		long

1113\$ NWSALV\_ENTRY

1114# NWSALV\_ENTRY

1115<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1116<sup>K</sup> NWSALV\_ENTRY;

\$<sup>1117</sup>#<sup>1118</sup>2<sup>1119</sup>+<sup>1120</sup>K<sup>1121</sup> **CheckConsolePrivileges**

Function Integer CheckConsolePrivileges ( ) Library "NWNETAPI.DLL"

1117<sup>S</sup> CheckConsolePrivileges  
1118<sup>#</sup> CheckConsolePrivileges  
1119<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1120<sup>+</sup> File\_Server\_Environmental\_Services:001  
1121<sup>K</sup> CheckConsolePrivileges;

\$<sub>1122</sub>#<sub>1123</sub>2<sub>1124</sub>+<sub>1125</sub>K<sub>1126</sub>**CheckNetWareVersion**

Function Integer CheckNetWareVersion ( int MinVersion, int MinSubVersion, int MinRevision, int MinSFT, int MinTTS ) Library "NWNETAPI.DLL"

1122<sup>\$</sup> CheckNetWareVersion  
1123<sup>#</sup> CheckNetWareVersion  
1124<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1125<sup>+</sup> File\_Server\_Environmental\_Services:002  
1126<sup>K</sup> CheckNetWareVersion;

$\$_{1127}\#_{1128}2_{1129}+_{1130}K_{1131}$  **ClearConnectionNumber**

Function Integer ClearConnectionNumber ( long ConnNumber ) Library "NWNETAPI.DLL"

//documentation says 2.x only, but it works in 3.x

1127<sup>\$</sup> ClearConnectionNumber  
1128<sup>#</sup> ClearConnectionNumber  
1129<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1130<sup>+</sup> File\_Server\_Environmental\_Services:003  
1131<sup>K</sup> ClearConnectionNumber;



\$<sub>1132</sub>#<sub>1133</sub>2<sub>1134</sub>+<sub>1135</sub>K<sub>1136</sub>**DisableFileServerLogin**

Function Integer DisableFileServerLogin ( ) Library "NWNETAPI.DLL"

1132<sup>\$</sup> DisableFileServerLogin  
1133<sup>#</sup> DisableFileServerLogin  
1134<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1135<sup>+</sup> File\_Server\_Environmental\_Services:004  
1136<sup>K</sup> DisableFileServerLogin;

\$<sub>1137</sub>#<sub>1138</sub><sup>2</sup><sub>1139</sub>+<sub>1140</sub>K<sub>1141</sub> **DisableTransactionTracking**

Function Integer DisableTransactionTracking ( ) Library "NWNETAPI.DLL"

1137<sup>\$</sup> DisableTransactionTracking  
1138<sup>#</sup> DisableTransactionTracking  
1139<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1140<sup>+</sup> File\_Server\_Environmental\_Services:005  
1141<sup>K</sup> DisableTransactionTracking;

\$<sub>1142</sub>#<sub>1143</sub>2<sub>1144</sub>+<sub>1145</sub>K<sub>1146</sub>**DownFileServer**

Function Integer DownFileServer ( int ForceFlag ) Library "NWNETAPI.DLL"

1142<sup>S</sup> DownFileServer

1143<sup>#</sup> DownFileServer

1144<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1145<sup>+</sup> File\_Server\_Environmental\_Services:006

1146<sup>K</sup> DownFileServer;

\$<sub>1147</sub>#<sub>1148</sub>2<sub>1149</sub>+<sub>1150</sub>K<sub>1151</sub> **EnableFileServerLogin**

Function Integer EnableFileServerLogin ( ) Library "NWNETAPI.DLL"

1147<sup>S</sup> EnableFileServerLogin  
1148<sup>#</sup> EnableFileServerLogin  
1149<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1150<sup>+</sup> File\_Server\_Environmental\_Services:007  
1151<sup>K</sup> EnableFileServerLogin;

\$<sub>1152</sub>#<sub>1153</sub>2<sub>1154</sub>+<sub>1155</sub>K<sub>1156</sub>**EnableTransactionTracking**

Function Integer EnableTransactionTracking ( ) Library "NWNETAPI.DLL"

1152<sup>S</sup> EnableTransactionTracking  
1153<sup>#</sup> EnableTransactionTracking  
1154<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1155<sup>+</sup> File\_Server\_Environmental\_Services:008  
1156<sup>K</sup> EnableTransactionTracking;

<sup>S</sup><sub>1157</sub>#<sup>2</sup><sub>1158</sub><sup>+</sup><sub>1159</sub><sup>K</sup><sub>1161</sub> **GetConnectionsOpenFiles**

Function Integer GetConnectionsOpenFiles ( int ConnID, long ConnNum, ref int LastRecord, ref int LastTask, int StructSize, ref CON\_OPEN\_FILES OpenFiles ) Library "NWNETAPI.DLL"

//2.x only

1157<sup>S</sup> GetConnectionsOpenFiles  
1158<sup>#</sup> GetConnectionsOpenFiles  
1159<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1160<sup>+</sup> File\_Server\_Environmental\_Services:009  
1161<sup>K</sup> GetConnectionsOpenFiles;

\$<sub>1162</sub>#<sub>1163</sub>2<sub>1164</sub>+<sub>1165</sub>K<sub>1166</sub> **GetConnectionsSemaphores**

Function Integer GetConnectionsSemaphores ( int ConnID, long ConnNum, ref int LastRecord, ref int LastTask, int StructSize, ref CONN\_SEMAPHORE ConnSemaphores ) Library "NWNETAPI.DLL"

//2.x only

1162<sup>S</sup> GetConnectionsSemaphores  
1163<sup>#</sup> GetConnectionsSemaphores  
1164<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1165<sup>+</sup> File\_Server\_Environmental\_Services:010  
1166<sup>K</sup> GetConnectionsSemaphores;

<sup>S</sup><sub>1167</sub>#<sup>2</sup><sub>1168</sub><sup>+</sup><sub>1169</sub><sup>K</sup><sub>1171</sub> **GetConnectionsTaskInformation**

Function Integer GetConnectionsTaskInformation ( int ConnID, long ConnNum, ref int TaskPointer, int StructSize, ref CONN\_TASK\_INFO ConnTaskInfo ) Library "NWNETAPI.DLL"

//2.x only

<sup>S</sup><sub>1167</sub> GetConnectionsTaskInformation  
<sup>#</sup><sub>1168</sub> GetConnectionsTaskInformation  
<sup>2</sup><sub>1169</sub> Help Magician footnote: DO NOT EDIT; 0  
<sup>+</sup><sub>1170</sub> File\_Server\_Environmental\_Services:011  
<sup>K</sup><sub>1171</sub> GetConnectionsTaskInformation;



\$<sub>1172</sub>#<sub>1173</sub><sub>2</sub><sub>1174</sub>+<sub>1175</sub>K<sub>1176</sub> **GetConnectionsUsageStats**

Function Integer GetConnectionsUsageStats ( int ConnID, long ConnNum, int StructSize, ref CONN\_USAGE ConnUsage ) Library "NWNETAPI.DLL"

//2.x only

1172<sup>\$</sup> GetConnectionsUsageStats  
1173<sup>#</sup> GetConnectionsUsageStats  
1174<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1175<sup>+</sup> File\_Server\_Environmental\_Services:012  
1176<sup>K</sup> GetConnectionsUsageStats;

<sup>S</sup><sub>1177</sub>#<sup>2</sup><sub>1178</sub><sup>+</sup><sub>1179</sub><sup>+</sup><sub>1180</sub><sup>K</sup><sub>1181</sub> **GetConnectionsUsingFile**

Function Integer GetConnectionsUsingFile ( int ConnID, ref int LastRecord, ref int TaskID, int DirHandle, string FilePath, int StructSize, ref CONN\_USING\_FILE FileUse ) Library "NWNETAPI.DLL"

//2.x only

1177<sup>S</sup> GetConnectionsUsingFile  
1178<sup>#</sup> GetConnectionsUsingFile  
1179<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1180<sup>+</sup> File\_Server\_Environmental\_Services:013  
1181<sup>K</sup> GetConnectionsUsingFile;

\$<sup>1182</sup>#<sup>1183</sup>2<sup>1184</sup>+<sup>1185</sup>K<sup>1186</sup>**GetDiskCacheStats**

Function Integer GetDiskCacheStats ( int ConnID, int StructSize, ref DISK\_CACHE\_STATS  
CacheStats ) Library "NWNETAPI.DLL"

//2.x only

1182<sup>S</sup> GetDiskCacheStats  
1183<sup>#</sup> GetDiskCacheStats  
1184<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1185<sup>+</sup> File\_Server\_Environmental\_Services:014  
1186<sup>K</sup> GetDiskCacheStats;

<sup>S</sup><sub>1187</sub>#<sup>2</sup><sub>1188</sub><sup>+</sup><sub>1189</sub><sup>K</sup><sub>1191</sub> **GetDiskChannelStats**

Function Integer GetDiskChannelStats ( int ConnID, int ChannelNumber, int StructSize, ref DISK\_CHANNEL\_STATS ChannelStats ) Library "NWNETAPI.DLL"

//2.x only

1187<sup>S</sup> GetDiskChannelStats  
1188<sup>#</sup> GetDiskChannelStats  
1189<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1190<sup>+</sup> File\_Server\_Environmental\_Services:015  
1191<sup>K</sup> GetDiskChannelStats;

\$<sub>1192</sub>#<sub>1193</sub>2<sub>1194</sub>+<sub>1195</sub>K<sub>1196</sub> **GetDiskUtilization**

Function Integer GetDiskUtilization ( long ObjectID, int VolNumber, ref int UsedDirectories, ref int UsedFiles, ref int UsedBlocks ) Library "NWNETAPI.DLL"

1192<sup>\$</sup> GetDiskUtilization

1193<sup>#</sup> GetDiskUtilization

1194<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1195<sup>+</sup> File\_Server\_Environmental\_Services:016

1196<sup>K</sup> GetDiskUtilization;

<sup>S</sup><sub>1197</sub>#<sup>2</sup><sub>1198</sub><sup>+</sup><sub>1199</sub><sup>+</sup><sub>1200</sub><sup>K</sup><sub>1201</sub> **GetDriveMappingTable**

Function Integer GetDriveMappingTable ( int ConnID, int StructSize, ref DRIVE\_MAP\_TABLE  
DriveMappingTable ) Library "NWNETAPI.DLL"

//2.x only

1197<sup>S</sup> GetDriveMappingTable  
1198<sup>#</sup> GetDriveMappingTable  
1199<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1200<sup>+</sup> File\_Server\_Environmental\_Services:017  
1201<sup>K</sup> GetDriveMappingTable;

\$<sub>1202</sub>#<sub>1203</sub><sub>2</sub><sub>1204</sub>+<sub>1205</sub>K<sub>1206</sub> **GetFileServerDateAndTime**

Subroutine GetFileServerDateAndTime ( ref DATE\_AND\_TIME DateAndTime ) Library  
"NWNETAPI.DLL"

1202\$ GetFileServerDateAndTime  
1203# GetFileServerDateAndTime  
1204<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1205+ File\_Server\_Environmental\_Services:018  
1206<sup>K</sup> GetFileServerDateAndTime;

\$1207#120821209+1210K1211 **GetFileServerDescriptionStrings**

Function Integer GetFileServerDescriptionStrings ( string CompanyName, string Revision, string  
RevisionDate, string CopyrightNotice ) Library "NWNETAPI.DLL"

//CompanyName, Revision, and CopyrightNotice must be initialized to 80 bytes

//RevisionDate must be initialized to 24 bytes

1207<sup>S</sup> GetFileServerDescriptionStrings  
1208<sup>#</sup> GetFileServerDescriptionStrings  
1209<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1210<sup>+</sup> File\_Server\_Environmental\_Services:019  
1211<sup>K</sup> GetFileServerDescriptionStrings;



\$1212#121321214+1215K1216 **GetFileServerLANIOStats**

Declare Function GetFileServerLANIOStats ( int ConnID, int StructSize, ref SERVER\_LAN\_IO  
ServerLANIOStats ) Library "NWNETAPI.DLL"

//2.x only

1212\$ GetFileServerLANIOStats  
1213# GetFileServerLANIOStats  
1214<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1215<sup>+</sup> File\_Server\_Environmental\_Services:020  
1216<sup>K</sup> GetFileServerLANIOStats;

\$<sub>1217</sub>#<sub>1218</sub>2<sub>1219</sub>+<sub>1220</sub>K<sub>1221</sub> **GetFileServerLoginStatus**

Function Integer GetFileServerLoginStatus ( ref int LoginEnabledFlag ) Library "NWNETAPI.DLL"

1217<sup>S</sup> GetFileServerLoginStatus  
1218<sup>#</sup> GetFileServerLoginStatus  
1219<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1220<sup>+</sup> File\_Server\_Environmental\_Services:021  
1221<sup>K</sup> GetFileServerLoginStatus;

\$<sub>1222</sub>#<sub>1223</sub><sup>2</sup><sub>1224</sub>+<sub>1225</sub>K<sub>1226</sub> **GetFileServerMiscInformation**

Function Integer GetFileServerMiscInformation ( int ConnID, int StructSize, ref SERVER\_MISC\_INFO MiscInfo ) Library "NWNETAPI.DLL"

//2.x only

1222<sup>\$</sup> GetFileServerMiscInformation  
1223<sup>#</sup> GetFileServerMiscInformation  
1224<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1225<sup>+</sup> File\_Server\_Environmental\_Services:022  
1226<sup>K</sup> GetFileServerMiscInformation;

\$<sub>1227</sub>#<sub>1228</sub><sup>2</sup><sub>1229</sub>+<sub>1230</sub>K<sub>1231</sub> **GetFileName**

Subroutine GetFileName ( int ConnID, string FileName ) Library "NWNETAPI.DLL"

1227<sup>S</sup> GetFileName  
1228<sup>#</sup> GetFileName  
1229<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1230<sup>+</sup> File\_Server\_Environmental\_Services:023  
1231<sup>K</sup> GetFileName;

\$<sup>1232</sup>#<sup>1233</sup>2<sup>1234</sup>+<sup>1235</sup>K<sup>1236</sup> **GetFileSystemStats**

Function Integer GetFileSystemStats ( int ConnID, int StructSize, ref FILE\_SYS\_STATS FileSysStats )  
Library "NWNETAPI.DLL"

//2.x only

1232<sup>S</sup> GetFileSystemStats  
1233<sup>#</sup> GetFileSystemStats  
1234<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1235<sup>+</sup> File\_Server\_Environmental\_Services:024  
1236<sup>K</sup> GetFileSystemStats;

<sup>S</sup><sub>1237</sub>#<sub>1238</sub><sup>2</sup><sub>1239</sub>+<sup>1240</sup><sub>K</sub><sup>1241</sup> **GetLANDriverConfigInfo**

Function Integer GetLANDriverConfigInfo ( int ConnID, int LANBoardNumber, int StructSize, ref LAN\_CONFIG LANConfig ) Library "NWNETAPI.DLL"

//2.x only

<sup>S</sup><sub>1237</sub> GetLANDriverConfigInfo  
<sup>#</sup><sub>1238</sub> GetLANDriverConfigInfo  
<sup>2</sup><sub>1239</sub> Help Magician footnote: DO NOT EDIT; 0  
<sup>+</sup><sub>1240</sub> File\_Server\_Environmental\_Services:025  
<sup>K</sup><sub>1241</sub> GetLANDriverConfigInfo;

\$<sub>1242</sub>#<sub>1243</sub>2<sub>1244</sub>+<sub>1245</sub>K<sub>1246</sub> **GetLogicalRecordInformation**

Function Integer GetLogicalRecordInformation ( int ConnID, string LogicalRecordName, ref int LastRecord, ref int LastTask, int StructSize, ref LOGICAL\_REC\_INFO LogicalRecordInfo ) Library "NWNETAPI.DLL"

//2.x only

1242<sup>S</sup> GetLogicalRecordInformation  
1243<sup>#</sup> GetLogicalRecordInformation  
1244<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1245<sup>+</sup> File\_Server\_Environmental\_Services:026  
1246<sup>K</sup> GetLogicalRecordInformation;

<sup>S</sup><sub>1247</sub>#<sub>1248</sub><sup>2</sup><sub>1249</sub><sup>+</sup><sub>1250</sub><sup>K</sup><sub>1251</sub> **GetLogicalRecordByConnection**

Function Integer GetLogicalRecordByConnection ( int ConnID, long ConnNum, ref int LastRecord, ref int LastTask, int StructSize, ref LOGICAL\_RECORD LogicalRecord ) Library "NWNETAPI.DLL"

//2.x only

<sup>S</sup><sub>1247</sub> GetLogicalRecordByConnection  
<sup>#</sup><sub>1248</sub> GetLogicalRecordByConnection  
<sup>2</sup><sub>1249</sub> Help Magician footnote: DO NOT EDIT; 0  
<sup>+</sup><sub>1250</sub> File\_Server\_Environmental\_Services:027  
<sup>K</sup><sub>1251</sub> GetLogicalRecordByConnection;



\$<sub>1252</sub>#<sub>1253</sub>2<sub>1254</sub>+<sub>1255</sub>K<sub>1256</sub> **GetPathFromDirectoryEntry**

Function Integer GetPathFromDirectoryEntry ( int ConnID, int VolumeNumber, int DirectoryEntry, string Path ) Library "NWNETAPI.DLL"

//2.x only

//Path must be initialized to 255 bytes

1252\$ GetPathFromDirectoryEntry  
1253# GetPathFromDirectoryEntry  
1254<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1255+ File\_Server\_Environmental\_Services:028  
1256<sup>K</sup> GetPathFromDirectoryEntry;

\$<sub>1257</sub>#<sub>1258</sub><sup>2</sup><sub>1259</sub>+<sub>1260</sub>K<sub>1261</sub> **GetPhysicalDiskStats**

Function Integer GetPhysicalDiskStats ( int connID, int  
PhysDiskNumber, int StructSize, ref PHYS\_DISK\_STATS PhysDiskStats , string  
DriveDefinition ) Library "NWNETAPI.DLL"

//2.x only

//DriveDefinition must be initialized to ?? bytes

1257<sup>\$</sup> GetPhysicalDiskStats

1258<sup>#</sup> GetPhysicalDiskStats

1259<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1260<sup>+</sup> File\_Server\_Environmental\_Services:029

1261<sup>K</sup> GetPhysicalDiskStats;

<sup>S</sup><sub>1262</sub><sup>#</sup><sub>1263</sub><sup>2</sup><sub>1264</sub><sup>+</sup><sub>1265</sub><sup>K</sup><sub>1266</sub> **GetPhysicalRecordLocksByFile**

Function Integer GetPhysicalRecordLocksByFile ( int ConnID, int DirHandle, string FilePath, ref int LastRecord, ref int LastTask, int StructSize, ref PHYS\_REC\_LOCK RecordLock ) Library "NWNETAPI.DLL"

//2.x only

<sup>S</sup><sub>1262</sub> GetPhysicalRecordLocksByFile  
<sup>#</sup><sub>1263</sub> GetPhysicalRecordLocksByFile  
<sup>2</sup><sub>1264</sub> Help Magician footnote: DO NOT EDIT; 0  
<sup>+</sup><sub>1265</sub> File\_Server\_Environmental\_Services:030  
<sup>K</sup><sub>1266</sub> GetPhysicalRecordLocksByFile;

<sup>S</sup><sub>1267</sub>#<sub>1268</sub><sup>2</sup><sub>1269</sub>+<sup>1270</sup><sub>K</sub><sup>1271</sup> **GetPhysRecLockByConnectAndFile**

Function Integer GetPhysRecLockByConnectAndFile ( int ConnID, long ConnNum, int VolNum, int DirHandle, string FilePath, ref int LastRecord, ref int LastTask, int StructSize, ref SHORT\_PHYS\_REC\_LOCK RecLock ) Library "NWNETAPI.DLL"

//2.x only

<sup>S</sup><sub>1267</sub> GetPhysRecLockByConnectAndFile  
<sup>#</sup><sub>1268</sub> GetPhysRecLockByConnectAndFile  
<sup>2</sup><sub>1269</sub> Help Magician footnote: DO NOT EDIT; 0  
<sup>+</sup><sub>1270</sub> File\_Server\_Environmental\_Services:031  
<sup>K</sup><sub>1271</sub> GetPhysRecLockByConnectAndFile;

\$<sub>1272</sub>#<sub>1273</sub><sup>2</sup><sub>1274</sub>+<sub>1275</sub>K<sub>1276</sub> **GetSemaphoreInformation**

Function Integer GetSemaphoreInformation ( int ConnID, string SemaphoreName, ref int LastRecord, ref int LastTask, ref long OpenCount, ref int SemaphoreValue, ref long ConnNum, ref int TaskNumber )  
Library "NWNETAPI.DLL"

//2.x only

1272<sup>S</sup> GetSemaphoreInformation  
1273<sup>#</sup> GetSemaphoreInformation  
1274<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1275<sup>+</sup> File\_Server\_Environmental\_Services:032  
1276<sup>K</sup> GetSemaphoreInformation;

\$1277#127821279+1280K1281 **GetServerInformation**

Function Integer GetServerInformation ( int StructSize, ref FILE\_SERV\_INFO ServerInfo ) Library  
"NWNETAPI.DLL"

//documentation says 2.x only, but it works in 3.x

1277<sup>S</sup> GetServerInformation  
1278<sup>#</sup> GetServerInformation  
1279<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1280<sup>+</sup> File\_Server\_Environmental\_Services:033  
1281<sup>K</sup> GetServerInformation;

\$<sub>1282</sub>#<sub>1283</sub>2<sub>1284</sub>+<sub>1285</sub>K<sub>1286</sub>**SendConsoleBroadcast**

Function Integer SendConsoleBroadcast ( string Message, int ConnCount, ref long ConnList ) Library  
"NWNETAPI.DLL"

1282<sup>S</sup> SendConsoleBroadcast  
1283<sup>#</sup> SendConsoleBroadcast  
1284<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1285<sup>+</sup> File\_Server\_Environmental\_Services:034  
1286<sup>K</sup> SendConsoleBroadcast;

\$<sub>1287</sub>#<sub>1288</sub><sub>2</sub><sub>1289</sub>+<sub>1290</sub>K<sub>1291</sub> **SetFileServerDateAndTime**

Function Integer SetFileServerDateAndTime ( int TheYear, int TheMonth, int TheDay, int TheHour, int TheMin, int TheSec ) Library "NWNETAPI.DLL"

1287<sup>S</sup> SetFileServerDateAndTime  
1288<sup>#</sup> SetFileServerDateAndTime  
1289<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1290<sup>+</sup> File\_Server\_Environmental\_Services:035  
1291<sup>K</sup> SetFileServerDateAndTime;



§1292#129321294+1295K1296 **File Server Environmental Services Structures**

CON\_OPEN\_FILES  
CONN\_SEMAPHORE  
CONN\_TASK\_INFO  
CONN\_USAGE  
CONN\_USING\_FILE  
DISK\_CACHE\_STATS  
DISK\_CHANNEL\_STATS  
DRIVE\_MAP\_TABLE  
SERVER\_LAN\_IO  
SERVER\_MISC\_INFO  
FILE\_SYS\_STATS  
LAN\_CONFIG  
LOGICAL\_REC\_INFO  
LOGICAL\_RECORD  
PHYS\_DISK\_STATS  
PHYS\_REC\_LOCK  
SHORT\_PHYS\_REC\_LOCK  
FILE\_SERV\_INFO

1292<sup>§</sup> File Server Environmental Services Structures  
1293<sup>#</sup> File\_Server\_Environmental\_Services\_Structures  
1294<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1295<sup>+</sup> File\_Server\_Environmental\_Services:036  
1296<sup>K</sup> File Server Environmental Services Structures;

\$<sub>1297</sub>#<sub>1298</sub><sub>2</sub><sub>1299</sub>K<sub>1300</sub> **CON\_OPEN\_FILES**

TaskNumber	string	
LockStatus	string	
AccessFlag	string	
LockType		string
VolumeNumber	string	
Reserved	string	
DirectoryEntry	integer	
FileName		string

1297\$ CON\_OPEN\_FILES

1298# CON\_OPEN\_FILES

1299<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1300<sup>K</sup> CON\_OPEN\_FILES;

\$<sub>1301</sub>#<sub>1302</sub><sub>2</sub><sub>1303</sub>K<sub>1304</sub>**CONN\_SEMAPHORE**

OpenCount	long
SemaphoreValue	string
TaskNumber	string
SemaphoreName	string

1301\$ CONN\_SEMAPHORE  
1302# CONN\_SEMAPHORE  
1303<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1304<sup>K</sup> CONN\_SEMAPHORE;

\$<sub>1305</sub>#<sub>1306</sub><sup>2</sup><sub>1307</sub>K<sub>1308</sub> **CONN\_TASK\_INFO**

LockStatus	string	
WaitingTaskNumber		string
BeginAddress	long	
EndAddress	long	
VolumeNumber	string	
NumberOfTasks	string	
DirectoryEntry	integer	
LockedName	string	
TaskNumber	string	
TaskState		string

1305\$ CONN\_TASK\_INFO  
1306# CONN\_TASK\_INFO  
1307<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1308<sup>K</sup> CONN\_TASK\_INFO;

\$<sup>1309</sup>#<sup>1310</sup>2<sup>1311</sup>K<sup>1312</sup>CONN\_USAGE

SystemElapsedTime	long
BytesRead	string
BytesWritten	string
TotalRequestPackets	long

1309\$ CONN\_USAGE  
1310# CONN\_USAGE  
1311<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1312<sup>K</sup> CONN\_USAGE;

\$<sub>1313</sub>#<sub>1314</sub>2<sub>1315</sub>K<sub>1316</sub> **CONN\_USING\_FILE**

UseCount		integer
OpenCount	integer	
OpenForReadCount	long	
OpenForWriteCount		long
DenyReadCount	long	
DenyWriteCount	long	
Reserved1	integer	
Locked	string	
Reserved2	string	
LogicalConnNumber		long
TaskNumber	string	
LockType		string
AccessFlags	string	
LockStatus	string	

1313\$ CONN\_USING\_FILE

1314# CONN\_USING\_FILE

1315<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1316<sup>K</sup> CONN\_USING\_FILE;

\$1317#131821319K.1320 **DISK\_CACHE\_STATS**

SystemElapsedTime	long	
CacheBufferCount	integer	
CacheBufferSize	integer	
DirtyCacheBuffers	integer	
CacheReadRequests	long	
CacheWriteRequests	long	
CacheHits		long
CacheMisses	long	
PhysicalReadRequests	long	
PhysicalWriteRequests	long	
PhysicalReadErrors	integer	
PhysicalWriteErrors		integer
CacheGetRequests	long	
CacheFullWriteRequests	long	
CachePartialWriteRequests	long	
BackgroundDirtyWrites	long	
BackgroundAgedWrites	long	
TotalCacheWrites	long	
CacheAllocations	long	
ThrashingCount	integer	
LRUBlockWasDirtyCount	integer	
ReadBeyondWriteCount	integer	
FragmentedWriteCount	integer	
CacheHitOnUnavailCount	integer	
CacheBlockScrappedCount	integer	

1317\$ DISK\_CACHE\_STATS

1318# DISK\_CACHE\_STATS

1319<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1320<sup>K</sup> DISK\_CACHE\_STATS;

\$1321#132221323K1324 **DISK\_CHANNEL\_STATS**

SystemElapsedTime	long	
ChannelState	integer	
ChannelSyncState	integer	
DriverType	string	
DriverMajorVersion		string
DriverMinorVersion		string
DriverDescription	string	
IOAddr1	integer	
IOAddr1Size	integer	
IOAddr2	integer	
IOAddr2Size	integer	
SharedMem1Seg	string	
SharedMem1Off	integer	
SharedMem2Seg	string	
SharedMem2Off	integer	
Interrupt1Used	string	
Interrupt1		string
Interrupt2Used	string	
Interrupt2		string
DMACHannel1Used		string
DMACHannel1	string	
DMACHannel2Used		string
DMACHannel2	string	
Reserved2	integer	
ConfigDescription	string	

1321\$ DISK\_CHANNEL\_STATS

1322# DISK\_CHANNEL\_STATS

1323<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1324<sup>K</sup> DISK\_CHANNEL\_STATS;



\$<sub>1325</sub>#<sub>1326</sub><sup>2</sup><sub>1327</sub>K<sub>1328</sub> **DRIVE\_MAP\_TABLE**

SystemElapsedTime	long	
SFTLevel		string
LogicalDriveCount	string	
PhysicalDriveCount		string
DiskChannelTable	string	
PendingIOCommands	integer	
MappingTable	string	
DriveMirrorTable	string	
DeadMirrorTable	string	
RemirroredDrive	string	
Reserved	string	
RemirroredBlock	long	
SFTErrorTable	string	

1325\$ DRIVE\_MAP\_TABLE

1326# DRIVE\_MAP\_TABLE

1327<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1328<sup>K</sup> DRIVE\_MAP\_TABLE;

\$<sub>1329</sub>#<sub>1330</sub>2<sub>1331</sub>K<sub>1332</sub> **SERVER\_LAN\_IO**

SystemElapsedTime	long	
MaxRoutingBuffersAvail	integer	
MaxRoutingBuffersUsed	integer	
RoutingBuffersInUse		integer
TotalFileServicePackets	long	
FileServicePacketsBuffered	integer	
InvalidConnPacketCount	long	
BadLogicalConnCount	long	
PacketsRcvdDuringProcCount	integer	
ReprocessedRequestCount	integer	
BadSequenceNumberPacketCount	integer	
DuplicateReplyCount	integer	
AcknowledgementsSent	integer	
BadRequestTypeCount	integer	
AttachDuringProcCount	integer	
AttachWhileAttachingCount	integer	
ForgedDetachRequestCount	integer	
BadConnNumberOnDetachCount	long	
DetachDuringProcCount	integer	
RepliesCanceledCount	integer	
HopCountDiscardCount	integer	
UnknownNetDiscardCount	integer	
NoDGroupBufferDiscardCount		integer
OutPacketNoBufferDiscardCount	integer	
IPXNotMyNetworkCount	integer	
NetBIOSPropagationCount	long	
TotalOtherPackets	long	
TotalRoutedPackets	long	

1329\$ SERVER\_LAN\_IO

1330# SERVER\_LAN\_IO

1331<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1332<sup>K</sup> SERVER\_LAN\_IO;

\$1333#133421335K1336 **SERVER\_MISC\_INFO**

SystemElapsedTime	long
ProcessorType	string
Reserved	string
ServiceProcessCount	string
ServerUtilizationPercent	string
MaxBinderyObjectsAvail	integer
MaxBinderyObjectsUsed	integer
BinderyObjectsInUse	integer
ServerMemoryInK	integer
DynamicAreaCount	integer
DynamicSpace1	long
MaxUsedDynamicSpace1	long
DynamicSpaceInUse1	long
DynamicSpace2	long
MaxUsedDynamicSpace2	long
DynamicSpaceInUse2	long
DynamicSpace3	long
MaxUsedDynamicSpace3	long
DynamicSpaceInUse3	long

1333\$ SERVER\_MISC\_INFO

1334# SERVER\_MISC\_INFO

1335<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1336<sup>K</sup> SERVER\_MISC\_INFO;

\$<sub>1337</sub>#<sub>1338</sub><sup>2</sup><sub>1339</sub>K<sub>1340</sub> **FILE\_SYS\_STATS**

SystemElapsedTime	long	
MaxOpenFiles	integer	
MaxFilesOpen	integer	
CurrOpenFiles	integer	
TotalFilesOpened	long	
TotalReadRequests	long	
TotalWriteRequests	long	
CurrChangedFATSectors	integer	
TotalChangedFATSectors	long	
FATWriteErrors	integer	
FatalFATWriteErrors		integer
FATScanErrors	integer	
MaxIndexFilesOpened	integer	
CurrOpenIndexedFiles	integer	
AttachedIndexFiles	integer	
AvailableindexFiles	integer	

1337\$ FILE\_SYS\_STATS

1338# FILE\_SYS\_STATS

1339<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1340K FILE\_SYS\_STATS;

\$<sup>1341</sup>#<sup>1342</sup><sup>2</sup><sub>1343</sub>K<sup>1344</sup>LAN\_CONFIG

NetworkAddress	long	
HostAddress1	long	
HostAddress2	integer	
LANDriverInstalled		string
OptionNumber	string	
ConfigurationText1	string	
ConfiguratinoText2	string	

1341\$ LAN\_CONFIG

1342# LAN\_CONFIG

1343<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1344<sup>K</sup> LAN\_CONFIG;

\$<sup>1345</sup>#<sup>1346</sup><sup>2</sup><sub>1347</sub>K<sup>1348</sup>**LOGICAL\_REC\_INFO**

CurrentUseCount	integer
ShareableLockCount	integer
Reserved1	integer
Locked	string
Reserved2	string
LogicalConnectionNumber	long
TaskNumber	string
LockStatus	string

1345\$ LOGICAL\_REC\_INFO

1346# LOGICAL\_REC\_INFO

1347<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1348<sup>K</sup> LOGICAL\_REC\_INFO;

\$<sup>1349</sup>#<sup>1350</sup>2<sup>1351</sup>K<sup>1352</sup>**LOGICAL\_RECORD**

TaskNumber string  
LockStatus string  
LogicalLockName string

1349\$ LOGICAL\_RECORD  
1350# LOGICAL\_RECORD  
1351<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1352<sup>K</sup> LOGICAL\_RECORD;

\$1353#135421355K.1356 **PHYS\_DISK\_STATS**

SystemElapsedTime	long	
DiskChannel	string	
DiskRemovable	string	
DriveType	string	
ControllerDriverNumber	string	
ControllerNumber	string	
ControllerType	string	
DriveSize		long
DriveCylinders	integer	
DriveHeads	string	
SectorsPerTrack	string	
IOErrorCount	integer	
HotFixStart	long	
HotFixSize	integer	
HotFixSizeAvailable		integer
HotFixDisabled	string	

1353\$ PHYS\_DISK\_STATS

1354# PHYS\_DISK\_STATS

1355<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1356<sup>K</sup> PHYS\_DISK\_STATS;



\$<sub>1357</sub>#<sub>1358</sub><sup>2</sup><sub>1359</sub>K<sub>1360</sub> **PHYS\_REC\_LOCK**

PhysicalRecordLockCount	string	
Reserved	string	
LoggedCount	integer	
ShareLockCount	integer	
RecordStart	long	
RecordEnd	long	
ConnectionNumber	long	
TaskNumber	string	
LockType		string

1357\$ PHYS\_REC\_LOCK  
1358# PHYS\_REC\_LOCK  
1359<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1360<sup>K</sup> PHYS\_REC\_LOCK;

\$<sup>1361</sup>#<sup>1362</sup><sub>2</sub><sup>1363</sup>K<sup>1364</sup> **SHORT\_PHYS\_REC\_LOCK**

TaskNumber	string	
LockFlag		string
RecordStart	long	
RecordEnd	long	

1361\$ SHORT\_PHYS\_REC\_LOCK  
1362# SHORT\_PHYS\_REC\_LOCK  
1363<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1364<sup>K</sup> SHORT\_PHYS\_REC\_LOCK;

\$1365#136621367K.1368 **FILE\_SERV\_INFO**

ServerName	string	
NetwareVersion	string	
NetwareSubVersion	string	
MaxConnectionsSupported	long	
ConnectionsInUse	long	
MaxVolumesSupported	integer	
RevisionLevel	string	
SFTLevel		string
TTSLevel		string
PeakConnectionsUsed	long	
AccountingVersion	string	
VAPversion	string	
QueueingVersion	string	
PrintServerVersion	string	
VirtualConsoleVersion	string	
SecurityRestrictionLevel	string	
InternetBridgeSupport	string	

1365\$ FILE\_SERV\_INFO

1366# FILE\_SERV\_INFO

1367<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1368<sup>K</sup> FILE\_SERV\_INFO;

\$<sub>1369</sub>#<sub>1370</sub>2<sub>1371</sub>+<sub>1372</sub>K<sub>1373</sub> **BroadcastToConsole**

Function Integer BroadcastToConsole ( string Message ) Library "NWNETAPI.DLL"

1369\$ BroadcastToConsole  
1370# BroadcastToConsole  
1371<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1372<sup>+</sup> Message\_Services:001  
1373<sup>K</sup> BroadcastToConsole;

<sup>S</sup><sub>1374</sub>#<sup>1375</sup><sub>2</sub><sup>1376</sup>+<sup>1377</sup><sub>K</sub><sup>1378</sup> **CheckPipeStatus**

Function Integer CheckPipeStatus ( ref long ConnectionList, ref int ResultList, ref long ConnectionCount ) Library "NWNETAPI.DLL"

//2.x only

<sup>S</sup><sub>1374</sub> CheckPipeStatus  
<sup>#</sup><sub>1375</sub> CheckPipeStatus  
<sup>2</sup><sub>1376</sub> Help Magician footnote: DO NOT EDIT; 0  
<sup>+</sup><sub>1377</sub> Message\_Services:002  
<sup>K</sup><sub>1378</sub> CheckPipeStatus;

<sup>S</sup><sub>1379</sub>#<sub>1380</sub><sup>2</sup><sub>1381</sub>+<sup>1382</sup><sub>K</sub><sub>1383</sub> **CloseMessagePipe**

Function Integer CloseMessagePipe ( ref long ConnectionList, ref int ResultList, ref long ConnectionCount ) Library "NWNETAPI.DLL"

//2.x only

<sup>S</sup><sub>1379</sub> CloseMessagePipe  
<sup>#</sup><sub>1380</sub> CloseMessagePipe  
<sup>2</sup><sub>1381</sub> Help Magician footnote: DO NOT EDIT; 0  
<sup>+</sup><sub>1382</sub> Message\_Services:003  
<sup>K</sup><sub>1383</sub> CloseMessagePipe;

\$<sup>1384</sup>#<sup>1385</sup>2<sup>1386</sup>+<sup>1387</sup>K<sup>1388</sup> **DisableBroadcasts**

Function Integer DisableBroadcasts ( ) Library "NWNETAPI.DLL"

1384<sup>\$</sup> DisableBroadcasts  
1385<sup>#</sup> DisableBroadcasts  
1386<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1387<sup>+</sup> Message\_Services:004  
1388<sup>K</sup> DisableBroadcasts;

\$<sub>1389</sub>#<sub>1390</sub>2<sub>1391</sub>+<sub>1392</sub>K<sub>1393</sub> **EnableBroadcasts**

Function Integer EnableBroadcasts ( ) Library "NWNETAPI.DLL"

1389\$ EnableBroadcasts  
1390# EnableBroadcasts  
1391<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1392<sup>+</sup> Message\_Services:005  
1393<sup>K</sup> EnableBroadcasts;



\$<sub>1394</sub>#<sub>1395</sub><sup>2</sup><sub>1396</sub>+<sub>1397</sub>K<sub>1398</sub> **GetBroadcastMessage**

Function Integer GetBroadcastMessage ( string MessageBuffer ) Library "NWNETAPI.DLL"

//MessageBuffer must be initialized to 56 bytes

1394\$ GetBroadcastMessage  
1395# GetBroadcastMessage  
1396<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1397+ Message\_Services:006  
1398<sup>K</sup> GetBroadcastMessage;

\$<sub>1399</sub>#<sub>1400</sub><sup>2</sup><sub>1401</sub>+<sub>1402</sub>K<sub>1403</sub> **GetBroadcastMode**

Function Integer GetBroadcastMode ( ) Library "NWNETAPI.DLL"

1399\$ GetBroadcastMode  
1400# GetBroadcastMode  
1401<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1402+ Message\_Services:007  
1403<sup>K</sup> GetBroadcastMode;

\$<sub>1404</sub>#<sub>1405</sub>2<sub>1406</sub>+<sub>1407</sub>K<sub>1408</sub> **GetPersonalMessage**

Function Integer GetPersonalMessage ( string MessageBuffer,  
ref long SourceConnection ) Library "NWNETAPI.DLL"

//2.x only

//MessageBuffer must be initialized to 127 bytes

1404\$ GetPersonalMessage  
1405# GetPersonalMessage  
1406<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1407<sup>+</sup> Message\_Services:008  
1408<sup>K</sup> GetPersonalMessage;

\$<sub>1409</sub>#<sub>1410</sub>2<sub>1411</sub>+<sub>1412</sub>K<sub>1413</sub> **LogNetMessage**

Function Integer LogNetMessage ( string Message ) Library "NWNETAPI.DLL"

//2.x only

1409<sup>S</sup> LogNetMessage  
1410<sup>#</sup> LogNetMessage  
1411<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1412<sup>+</sup> Message\_Services:009  
1413<sup>K</sup> LogNetMessage;

\$<sup>1414</sup>#<sup>1415</sup>2<sup>1416</sup>+<sup>1417</sup>K<sup>1418</sup> **OpenMessagePipe**

Function Integer OpenMessagePipe ( ref long ConnectionList, ref int ResultList, long ConnectionCount )  
Library "NWNETAPI.DLL"

//2.x only

1414<sup>\$</sup> OpenMessagePipe  
1415<sup>#</sup> OpenMessagePipe  
1416<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1417<sup>+</sup> Message\_Services:010  
1418<sup>K</sup> OpenMessagePipe;

<sup>S</sup><sub>1419</sub><sup>#</sup><sub>1420</sub><sup>2</sup><sub>1421</sub><sup>+</sup><sub>1422</sub><sup>K</sup><sub>1423</sub> **SendBroadcastMessage**

Function Integer SendBroadcastMessage ( string Message, ref long ConnectionList, ref int ResultList, long ConnectionCount ) Library "NWNETAPI.DLL"

- 1419<sup>S</sup> SendBroadcastMessage
- 1420<sup>#</sup> SendBroadcastMessage
- 1421<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0
- 1422<sup>+</sup> Message\_Services:011
- 1423<sup>K</sup> SendBroadcastMessage;

**\$<sup>1424</sup>#<sup>1425</sup>2<sup>1426</sup>+<sup>1427</sup>K<sup>1428</sup>SendPersonalMessage**

Function Integer SendPersonalMessage ( string Message, ref long ConnectionList, ref int ResultList, int ConnectionCount ) Library "NWNETAPI.DLL"

//2.x only

1424<sup>\$</sup> SendPersonalMessage  
1425<sup>#</sup> SendPersonalMessage  
1426<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1427<sup>+</sup> Message\_Services:012  
1428<sup>K</sup> SendPersonalMessage;

\$<sup>1429</sup>#<sup>1430</sup>2<sup>1431</sup>+<sup>1432</sup>K<sup>1433</sup> **SetBroadcastMode**

Function Integer SetBroadcastMode ( int BroadcastMode ) Library "NWNETAPI.DLL"

1429<sup>S</sup> SetBroadcastMode  
1430<sup>#</sup> SetBroadcastMode  
1431<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1432<sup>+</sup> Message\_Services:013  
1433<sup>K</sup> SetBroadcastMode;



\$<sup>1434</sup>#<sup>1435</sup>2<sup>1436</sup>+<sup>1437</sup>K<sup>1438</sup> **ASCIIZToLenStr**

Function Integer ASCIIZToLenStr ( string DestStr, string SrcStr ) Library "NWNETAPI.DLL"

//DestStr must be initialized to the length of SrcStr (including terminating null)

1434\$ ASCIIZToLenStr  
1435# ASCIIZToLenStr  
1436<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1437+ Miscellaneous\_Services:001  
1438<sup>K</sup> ASCIIZToLenStr;

\$<sup>1439</sup>#<sup>1440</sup>2<sup>1441</sup>+<sup>1442</sup>K<sup>1443</sup>**ConvertNameToFullPath**

Function Integer ConvertNameToFullPath ( string PartialPath, string FullPath ) Library  
"NWNETAPI.DLL"

//FullPath must be initialized to 255 bytes

1439\$ ConvertNameToFullPath  
1440# ConvertNameToFullPath  
1441<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1442+ Miscellaneous\_Services:002  
1443<sup>K</sup> ConvertNameToFullPath;

\$<sup>1444</sup>#<sup>1445</sup>2<sup>1446</sup>+<sup>1447</sup>K<sup>1448</sup>**ConvertNameToVolumePath**

Function Integer ConvertNameToVolumePath ( string FileName, string Path ) Library  
"NWNETAPI.DLL"

//Path must be initialized to 255 bytes

1444<sup>S</sup> ConvertNameToVolumePath  
1445<sup>#</sup> ConvertNameToVolumePath  
1446<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1447<sup>+</sup> Miscellaneous\_Services:003  
1448<sup>K</sup> ConvertNameToVolumePath;

\$<sup>1449</sup>#<sup>1450</sup>2<sup>1451</sup>+<sup>1452</sup>K<sup>1453</sup> **GetFullPath**

Function Integer GetFullPath ( int Drive, string Path ) Library "NWNETAPI.DLL"

//Path must be initialized to 255 bytes

1449\$ GetFullPath

1450# GetFullPath

1451<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1452+ Miscellaneous\_Services:004

1453K GetFullPath;

\$<sup>1454</sup>#<sup>1455</sup>2<sup>1456</sup>+<sup>1457</sup>K<sup>1458</sup> **GetNetworkSerialNumber**

Function Integer GetNetworkSerialNumber ( ref long SerialNumber, ref int ApplicationNumber ) Library  
"NWNETAPI.DLL"

1454<sup>\$</sup> GetNetworkSerialNumber  
1455<sup>#</sup> GetNetworkSerialNumber  
1456<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1457<sup>+</sup> Miscellaneous\_Services:005  
1458<sup>K</sup> GetNetworkSerialNumber;

\$<sub>1459</sub>#<sub>1460</sub>2<sub>1461</sub>+<sub>1462</sub>K<sub>1463</sub>**IntSwap**

Function Integer IntSwap ( int UnswappedInteger ) Library "NWNETAPI.DLL"

1459<sup>\$</sup> IntSwap

1460<sup>#</sup> IntSwap

1461<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1462<sup>+</sup> Miscellaneous\_Services:006

1463<sup>K</sup> IntSwap;

\$<sup>1464</sup>#<sup>1465</sup>2<sup>1466</sup>+<sup>1467</sup>K<sup>1468</sup> **IsV3Supported**

Function Integer IsV3Supported ( int ServerConnID ) Library "NWNETAPI.DLL"

1464<sup>\$</sup> IsV3Supported

1465<sup>#</sup> IsV3Supported

1466<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1467<sup>+</sup> Miscellaneous\_Services:007

1468<sup>K</sup> IsV3Supported;

\$<sup>1469</sup>#<sup>1470</sup>2<sup>1471</sup>+<sup>1472</sup>K<sup>1473</sup> **LenToASCIIzStr**

Function Integer LenToASCIIzStr ( string DestStr, string SrcStr ) Library "NWNETAPI.DLL"

//DestStr must be initialized to the length of scrStr\$

1469\$ LenToASCIIzStr  
1470# LenToASCIIzStr  
1471<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1472+ Miscellaneous\_Services:008  
1473<sup>K</sup> LenToASCIIzStr;



\$<sup>1474</sup>#<sup>1475</sup>2<sup>1476</sup>+<sup>1477</sup>K<sup>1478</sup> **LongSwap**

Function Long LongSwap ( long UnswappedLong ) Library "NWNETAPI.DLL"

1474<sup>\$</sup> LongSwap

1475<sup>#</sup> LongSwap

1476<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1477<sup>+</sup> Miscellaneous\_Services:009

1478<sup>K</sup> LongSwap;

\$<sub>1479</sub>#<sub>1480</sub>2<sub>1481</sub>+<sub>1482</sub>K<sub>1483</sub> **ParsePath**

Function Integer ParsePath ( string Path, string Server, string Volume, string Directories ) Library  
"NWNETAPI.DLL"

//Server must be initialized to 48 bytes

//Volume must be initialized to 16 bytes

//Directories must be initialized to 255 bytes

1479\$ ParsePath

1480# ParsePath

1481<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1482+ Miscellaneous\_Services:010

1483<sup>K</sup> ParsePath;

\$<sup>1484</sup>#<sup>1485</sup>2<sup>1486</sup>+<sup>1487</sup>K<sup>1488</sup>StripFileServerFromPath

Function Integer StripFileServerFromPath ( string Path, string Server ) Library "NWNETAPI.DLL"

//Server must be initialized to 48 bytes

1484<sup>S</sup> StripFileServerFromPath  
1485<sup>#</sup> StripFileServerFromPath  
1486<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1487<sup>+</sup> Miscellaneous\_Services:011  
1488<sup>K</sup> StripFileServerFromPath;

\$<sub>1489</sub>#<sub>1490</sub>2<sub>1491</sub>+<sub>1492</sub>K<sub>1493</sub> **VerifyNetworkSerialNumber**

Function Integer VerifyNetworkSerialNumber ( long SerialNumber, ref int ApplicationNumber ) Library  
"NWNETAPI.DLL"

1489<sup>S</sup> VerifyNetworkSerialNumber  
1490<sup>#</sup> VerifyNetworkSerialNumber  
1491<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1492<sup>+</sup> Miscellaneous\_Services:012  
1493<sup>K</sup> VerifyNetworkSerialNumber;

\$<sub>1494</sub>#<sub>1495</sub><sup>2</sup><sub>1496</sub>+<sub>1497</sub>K<sub>1498</sub> **FillNameSpaceBuffer**

Function Integer FillNameSpaceBuffer ( int ServerConnID, int VolumeNumber, ref NWBUFFER Buffer )  
Library "NWNETAPI.DLL"

1494<sup>\$</sup> FillNameSpaceBuffer  
1495<sup>#</sup> FillNameSpaceBuffer  
1496<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1497<sup>+</sup> Name\_Space\_Services:001  
1498<sup>K</sup> FillNameSpaceBuffer;

\$<sub>1499</sub>#<sub>1500</sub>2<sub>1501</sub>+<sub>1502</sub>K<sub>1503</sub> **GetDataStreamInfo**

Function Integer GetDataStreamInfo ( ref NWBUFFER Buffer, int DataStreamType, string DataStreamName, ref int VolSupports ) Library "NWNETAPI.DLL"

1499\$ GetDataStreamInfo  
1500# GetDataStreamInfo  
1501<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1502<sup>+</sup> Name\_Space\_Services:002  
1503<sup>K</sup> GetDataStreamInfo;

\$<sub>1504</sub>#<sub>1505</sub>2<sub>1506</sub>+<sub>1507</sub>K<sub>1508</sub> **GetNameSpaceEntry**

Function Integer GetNameSpaceEntry ( int ServerConnID, int VolumeNum, ref long Sequence, int NsType, ref [Any] EntryInfo ) Library "NWNETAPI.DLL"

1504\$ GetNameSpaceEntry  
1505# GetNameSpaceEntry  
1506<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1507+ Name\_Space\_Services:003  
1508<sup>K</sup> GetNameSpaceEntry;

\$<sub>1509</sub>#<sub>1510</sub>2<sub>1511</sub>+<sub>1512</sub>K<sub>1513</sub> **GetNameSpaceInfo**

Function Integer GetNameSpaceInfo ( ref NWBUFFER Buffer, int NsType, string NameSpaceName, ref int OsReady, ref int VolSupports ) Library "NWNETAPI.DLL"

1509\$ GetNameSpaceInfo  
1510# GetNameSpaceInfo  
1511<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1512+ Name\_Space\_Services:004  
1513<sup>K</sup> GetNameSpaceInfo;



\$<sub>1514</sub>#<sub>1515</sub>2<sub>1516</sub>+<sub>1517</sub>K<sub>1518</sub> **GetNumNameSpaceAndDataStreams**

Function Integer GetNumNameSpaceAndDataStreams ( ref NWBUFFER Buffer, ref int NumNameSpaces, ref int NumDataStreams ) Library "NWNETAPI.DLL"

1514\$ GetNumNameSpaceAndDataStreams  
1515# GetNumNameSpaceAndDataStreams  
1516<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1517<sup>+</sup> Name\_Space\_Services:005  
1518<sup>K</sup> GetNumNameSpaceAndDataStreams;

<sup>S</sup><sub>1519</sub><sup>#</sup><sub>1520</sub><sup>2</sup><sub>1521</sub><sup>+</sup><sub>1522</sub><sup>K</sup><sub>1523</sub> **Name Space Services Global Constants**

```
int DOS_NAME_SPACE    = 0
int MAC_NAME_SPACE    = 1
```

<sup>S</sup><sub>1519</sub> Name Space Services Global Constants  
<sup>#</sup><sub>1520</sub> Name\_Space\_Services\_Global\_Constants  
<sup>2</sup><sub>1521</sub> Help Magician footnote: DO NOT EDIT; 0  
<sup>+</sup><sub>1522</sub> Name\_Space\_Services:006  
<sup>K</sup><sub>1523</sub> Name Space Services Global Constants;

\$<sub>1524</sub>#<sub>1525</sub>2<sub>1526</sub>+<sub>1527</sub>K<sub>1528</sub>**CancelLPTCapture**

Function Integer CancelLPTCapture ( ) Library "NWNETAPI.DLL"

1524\$ CancelLPTCapture  
1525# CancelLPTCapture  
1526<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1527<sup>+</sup> Print\_Services:001  
1528<sup>K</sup> CancelLPTCapture;

\$<sub>1529</sub>#<sub>1530</sub><sup>2</sup><sub>1531</sub>+<sub>1532</sub>K<sub>1533</sub> **CancelSpecificLPTCapture**

Function Integer CancelSpecificLPTCapture ( int LptDevice ) Library "NWNETAPI.DLL"

1529<sup>S</sup> CancelSpecificLPTCapture  
1530<sup>#</sup> CancelSpecificLPTCapture  
1531<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1532<sup>+</sup> Print\_Services:002  
1533<sup>K</sup> CancelSpecificLPTCapture;

\$<sub>1534</sub>#<sub>1535</sub>2<sub>1536</sub>+<sub>1537</sub>K<sub>1538</sub> **EndLPTCapture**

Function Integer EndLPTCapture ( ) Library "NWNETAPI.DLL"

1534\$ EndLPTCapture  
1535# EndLPTCapture  
1536<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1537+ Print\_Services:003  
1538<sup>K</sup> EndLPTCapture;

\$<sub>1539</sub>#<sub>1540</sub>2<sub>1541</sub>+<sub>1542</sub>K<sub>1543</sub> **EndSpecificLPTCapture**

Function Integer EndSpecificLPTCapture ( int LptDevice ) Library "NWNETAPI.DLL"

1539\$ EndSpecificLPTCapture  
1540# EndSpecificLPTCapture  
1541<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1542<sup>+</sup> Print\_Services:004  
1543<sup>K</sup> EndSpecificLPTCapture;

\$<sub>1544</sub>#<sub>1545</sub>2<sub>1546</sub>+<sub>1547</sub>K<sub>1548</sub> **FlushLPTCapture**

Function Integer FlushLPTCapture ( ) Library "NWNETAPI.DLL"

1544<sup>\$</sup> FlushLPTCapture  
1545<sup>#</sup> FlushLPTCapture  
1546<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1547<sup>+</sup> Print\_Services:005  
1548<sup>K</sup> FlushLPTCapture;

\$<sub>1549</sub>#<sub>1550</sub>2<sub>1551</sub>+<sub>1552</sub>K<sub>1553</sub> **FlushSpecificLPTCapture**

Function Integer FlushSpecificLPTCapture ( int LptDevice ) Library "NWNETAPI.DLL"

1549<sup>S</sup> FlushSpecificLPTCapture  
1550<sup>#</sup> FlushSpecificLPTCapture  
1551<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1552<sup>+</sup> Print\_Services:006  
1553<sup>K</sup> FlushSpecificLPTCapture;



\$1554#155521556+1557K1558 **GetBannerUserName**

Function Integer GetBannerUserName ( string UserName ) Library "NWNETAPI.DLL"

1554\$ GetBannerUserName  
1555# GetBannerUserName  
1556<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1557<sup>+</sup> Print\_Services:007  
1558<sup>K</sup> GetBannerUserName;

\$<sub>1559</sub>#<sub>1560</sub>2<sub>1561</sub>+<sub>1562</sub>K<sub>1563</sub> **GetDefaultCaptureFlags**

Function Integer GetDefaultCaptureFlags ( ref CAPTURE\_FLAGS CaptureFlags ) Library  
"NWNETAPI.DLL"

1559\$ GetDefaultCaptureFlags  
1560# GetDefaultCaptureFlags  
1561<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1562<sup>+</sup> Print\_Services:008  
1563<sup>K</sup> GetDefaultCaptureFlags;

\$<sub>1564</sub>#<sub>1565</sub>2<sub>1566</sub>+<sub>1567</sub>K<sub>1568</sub> **GetDefaultLocalPrinter**

Function Integer GetDefaultLocalPrinter () Library "NWNETAPI.DLL"

1564\$ GetDefaultLocalPrinter  
1565# GetDefaultLocalPrinter  
1566<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1567<sup>+</sup> Print\_Services:009  
1568<sup>K</sup> GetDefaultLocalPrinter;

\$<sub>1569</sub>#<sub>1570</sub>2<sub>1571</sub>+<sub>1572</sub>K<sub>1573</sub> **GetLPTCaptureStatus**

Function Integer GetLPTCaptureStatus ( ref int ServerNumber ) Library "NWNETAPI.DLL"

1569\$ GetLPTCaptureStatus  
1570# GetLPTCaptureStatus  
1571<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1572<sup>+</sup> Print\_Services:010  
1573<sup>K</sup> GetLPTCaptureStatus;

\$<sup>1574</sup>#<sup>1575</sup>2<sup>1576</sup>+<sup>1577</sup>K<sup>1578</sup> **GetPrinterQueue**

Function Integer GetPrinterQueue ( int PrinterNumber, ref long QueueID ) Library "NWNETAPI.DLL"

1574<sup>S</sup> GetPrinterQueue  
1575<sup>#</sup> GetPrinterQueue  
1576<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1577<sup>+</sup> Print\_Services:011  
1578<sup>K</sup> GetPrinterQueue;

\$<sup>1579</sup>#<sup>1580</sup>2<sup>1581</sup>+<sup>1582</sup>K<sup>1583</sup> **GetPrinterStatus**

Function Integer GetPrinterStatus ( int PrinterNumber, ref int PrinterHalted, ref int PrinterOffLine, ref int FormType, ref int TargetPrinter ) Library "NWNETAPI.DLL"

- 1579\$ GetPrinterStatus
- 1580# GetPrinterStatus
- 1581<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0
- 1582+ Print\_Services:012
- 1583<sup>K</sup> GetPrinterStatus;

\$<sup>1584</sup>#<sup>1585</sup>2<sup>1586</sup>+<sup>1587</sup>K<sup>1588</sup> **GetSpecificCaptureFlags**

Function Integer GetSpecificCaptureFlags ( int LocalLPTDevice, ref CAPTURE\_FLAGS CaptureFlags )  
Library "NWNETAPI.DLL"

1584<sup>\$</sup> GetSpecificCaptureFlags  
1585<sup>#</sup> GetSpecificCaptureFlags  
1586<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1587<sup>+</sup> Print\_Services:013  
1588<sup>K</sup> GetSpecificCaptureFlags;

\$<sub>1589</sub>#<sub>1590</sub>2<sub>1591</sub>+<sub>1592</sub>K<sub>1593</sub> **SetBannerUserName**

Function Integer SetBannerUserName ( string UserName ) Library "NWNETAPI.DLL"

1589\$ SetBannerUserName  
1590# SetBannerUserName  
1591<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1592<sup>+</sup> Print\_Services:014  
1593<sup>K</sup> SetBannerUserName;



\$<sub>1594</sub>#<sub>1595</sub>2<sub>1596</sub>+<sub>1597</sub>K<sub>1598</sub> **SetCapturePrintJob**

Function Integer SetCapturePrintJob ( int LptDevice, int JobNumber, ref FILE\_HANDLE  
JobFileHandle ) Library "NWNETAPI.DLL"

1594\$ SetCapturePrintJob  
1595# SetCapturePrintJob  
1596<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1597<sup>+</sup> Print\_Services:015  
1598<sup>K</sup> SetCapturePrintJob;

<sup>S</sup><sub>1599</sub>#<sub>1600</sub><sup>2</sup><sub>1601</sub>+<sup>1</sup><sub>1602</sub><sup>K</sup><sub>1603</sub> **SetCapturePrintQueue**

Function Integer SetCapturePrintQueue ( int LptDevice, int ConnID, long QueueID ) Library  
"NWNETAPI.DLL"

1599<sup>S</sup> SetCapturePrintQueue  
1600<sup>#</sup> SetCapturePrintQueue  
1601<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1602<sup>+</sup> Print\_Services:016  
1603<sup>K</sup> SetCapturePrintQueue;

\$<sub>1604</sub>#<sub>1605</sub>2<sub>1606</sub>+<sub>1607</sub>K<sub>1608</sub> **SetDefaultCaptureFlags**

Function Integer SetDefaultCaptureFlags ( ref SET\_CAPTURE\_FLAGS setCaptureFlags ) Library  
"NWNETAPI.DLL"\*

1604\$ SetDefaultCaptureFlags  
1605# SetDefaultCaptureFlags  
1606<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1607<sup>+</sup> Print\_Services:017  
1608<sup>K</sup> SetDefaultCaptureFlags;

\$<sub>1609</sub>#<sub>1610</sub>2<sub>1611</sub>+<sub>1612</sub>K<sub>1613</sub>**SetDefaultLocalPrinter**

Function Integer SetDefaultLocalPrinter ( int LptDevice ) Library "NWNETAPI.DLL"

1609\$ SetDefaultLocalPrinter  
1610# SetDefaultLocalPrinter  
1611<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1612<sup>+</sup> Print\_Services:018  
1613<sup>K</sup> SetDefaultLocalPrinter;

\$<sub>1614</sub>#<sub>1615</sub>2<sub>1616</sub>+<sub>1617</sub>K<sub>1618</sub> **SetSpecificCaptureFlags**

Function Integer SetSpecificCaptureFlags ( int LptDevice, ref SET\_CAPTURE\_FLAGS  
setCaptureFlags ) Library "NWNETAPI.DLL"

- 1614\$ SetSpecificCaptureFlags
- 1615# SetSpecificCaptureFlags
- 1616<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0
- 1617<sup>+</sup> Print\_Services:019
- 1618<sup>K</sup> SetSpecificCaptureFlags;

\$<sub>1619</sub>#<sub>1620</sub>2<sub>1621</sub>+<sub>1622</sub>K<sub>1623</sub> **SetSpoolFlags**

Function Integer SetSpoolFlags ( int PrintFlags, int TabSize, int PrinterNumber, int NumberOfCopies, int FormType, int BannerName ) Library "NWNETAPI.DLL"

1619\$ SetSpoolFlags  
1620# SetSpoolFlags  
1621<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1622+ Print\_Services:020  
1623<sup>K</sup> SetSpoolFlags;

\$<sub>1624</sub>#<sub>1625</sub>2<sub>1626</sub>+<sub>1627</sub>K<sub>1628</sub>**SpecifyCaptureFile**

Function Integer SpecifyCaptureFile ( int DriveHandle, string FilePath ) Library "NWNETAPI.DLL"

1624\$ SpecifyCaptureFile  
1625# SpecifyCaptureFile  
1626<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1627<sup>+</sup> Print\_Services:021  
1628<sup>K</sup> SpecifyCaptureFile;

\$<sub>1629</sub>#<sub>1630</sub>2<sub>1631</sub>+<sub>1632</sub>K<sub>1633</sub> **StartLPTCapture**

Function Integer StartLPTCapture ( ) Library "NWNETAPI.DLL"

1629\$ StartLPTCapture  
1630# StartLPTCapture  
1631<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1632+ Print\_Services:022  
1633<sup>K</sup> StartLPTCapture;



\$<sub>1634</sub>#<sub>1635</sub>2<sub>1636</sub>+<sub>1637</sub>K<sub>1638</sub> **StartSpecificLPTCapture**

Function Integer StartSpecificLPTCapture ( int LptDevice ) Library "NWNETAPI.DLL"

1634\$ StartSpecificLPTCapture  
1635# StartSpecificLPTCapture  
1636<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1637<sup>+</sup> Print\_Services:023  
1638<sup>K</sup> StartSpecificLPTCapture;

\$<sub>1639</sub>#<sub>1640</sub>2<sub>1641</sub>+<sub>1642</sub>K<sub>1643</sub> **Print Services Global Constants**

```
int CAPTURE_IS_NOT_ACTIVE    = 0
int CAPTURE_IS_ACTIVE        = 255
```

1639\$ Print Services Global Constants  
1640# Print\_Services\_Global\_Constants  
1641<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1642<sup>+</sup> Print\_Services:024  
1643<sup>K</sup> Print Services Global Constants;

\$<sub>1644</sub>#<sub>1645</sub>2<sub>1646</sub>+<sub>1647</sub>K<sub>1648</sub> **Print Services Structures**

CAPTURE\_FLAGS

SET\_CAPTURE\_FLAGS

1644<sup>\$</sup> Print Services Structures  
1645<sup>#</sup> Print\_Services\_Structures  
1646<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1647<sup>+</sup> Print\_Services:025  
1648<sup>K</sup> Print Services Structures;

\$1649#165021651K1652 **CAPTURE\_FLAGS**

Status	string	
Flags	string	
TabSize	string	
ServerPrinter	string	
NumberOfCopies	string	
FormType		string
Reserved1	string	
BannerText	string	
Reserved2	string	
LocalLPTDevice	string	
FlushCaptureTimeoutCount	integer	
FlushCaptureOnDeviceClose	string	
MaxLines		integer
MaxChars		integer
FormName	string	
LPTCaptureFlag	string	
FileCaptureFlag	string	
TimingOutFlag	string	
PrinterSetupBuffer	long	
PrinterResetBuffer	long	
ConnectionIDQueuePrintJob	string	
CaptureInProgress	string	
PrintQueueFlag	string	
PrintJobValid	string	
PrintQueueID	long	
PrintJobNumber	integer	

1649\$ CAPTURE\_FLAGS

1650# CAPTURE\_FLAGS

1651<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1652<sup>K</sup> CAPTURE\_FLAGS;

\$1653#165421655K.1656 **SET\_CAPTURE\_FLAGS**

Status	string	
Flags	string	
TabSize	string	
ServerPrinter	string	
NumberOfCopies	string	
FormType		string
Reserved1	string	
BannerText	string	
Reserved2	string	
LocalLPTDevice	string	
FlushCaptureTimeoutCount	integer	
FlushCaptureOnDeviceClose	string	
MaxLines		integer
MaxChars		integer
FormName	string	
Reserved3	string	

1653\$ SET\_CAPTURE\_FLAGS

1654# SET\_CAPTURE\_FLAGS

1655<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1656<sup>K</sup> SET\_CAPTURE\_FLAGS;

\$<sub>1657</sub>#<sub>1658</sub><sup>2</sup><sub>1659</sub>+<sub>1660</sub>K<sub>1661</sub> **PSAbortPrintJob**

Function Integer PSAbortPrintJob ( int SpxConn, int Printer, int JobOutcome ) Library "NWPSERV.DLL"

1657\$ PSAbortPrintJob  
1658# PSAbortPrintJob  
1659<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1660+ Print\_Server\_Services:001  
1661<sup>K</sup> PSAbortPrintJob;

**\$<sub>1662</sub>#<sub>1663</sub>2<sub>1664</sub>+<sub>1665</sub>K<sub>1666</sub> PSAddNotifyObject**

Function Integer PSAddNotifyObject ( int SpxConn, int Printer, string FileServer, string ObjectName, int  
ObjectType, int FirstNotif, int NextNotif ) Library "NWPSERV.DLL"

1662\$ PSAddNotifyObject  
1663# PSAddNotifyObject  
1664<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1665<sup>+</sup> Print\_Server\_Services:002  
1666<sup>K</sup> PSAddNotifyObject;

\$<sub>1667</sub>#<sub>1668</sub><sup>2</sup><sub>1669</sub>+<sub>1670</sub>K<sub>1671</sub> **PSAddQueueToPrinter**

Function Integer PSAddQueueToPrinter ( int SpxConn, int Pprinter, string FileServer, string Queue, int Priority ) Library "NWPSERV.DLL"

1667<sup>\$</sup> PSAddQueueToPrinter  
1668<sup>#</sup> PSAddQueueToPrinter  
1669<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1670<sup>+</sup> Print\_Server\_Services:003  
1671<sup>K</sup> PSAddQueueToPrinter;



\$<sub>1672</sub>#<sub>1673</sub>2<sub>1674</sub>+<sub>1675</sub>K<sub>1676</sub> **PSAttachPrintServerToFileServer**

Function Integer PSAttachPrintServerToFileServer ( int SpxConn, string FileServer, string Password )  
Library "NWPSERV.DLL"

1672<sup>\$</sup> PSAttachPrintServerToFileServer  
1673<sup>#</sup> PSAttachPrintServerToFileServer  
1674<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1675<sup>+</sup> Print\_Server\_Services:004  
1676<sup>K</sup> PSAttachPrintServerToFileServer;

\$<sub>1677</sub>#<sub>1678</sub><sup>2</sup><sub>1679</sub>+<sub>1680</sub>K<sub>1681</sub> **PSAttachToPrintServer**

Function Integer PSAttachToPrintServer ( string PrintServerName, ref int ConnectionID ) Library  
"NWPSERV.DLL"

1677<sup>\$</sup> PSAttachToPrintServer  
1678<sup>#</sup> PSAttachToPrintServer  
1679<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1680<sup>+</sup> Print\_Server\_Services:005  
1681<sup>K</sup> PSAttachToPrintServer;

\$<sub>1682</sub>#<sub>1683</sub>2<sub>1684</sub>+<sub>1685</sub>K<sub>1686</sub> **PSCancelDownRequest**

Function Integer PSCancelDownRequest ( int SpXConn ) Library "NWPSERV.DLL"

1682\$ PSCancelDownRequest  
1683# PSCancelDownRequest  
1684<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1685+ Print\_Server\_Services:006  
1686<sup>K</sup> PSCancelDownRequest;

\$1687#168821689+1690K1691 **PSChangeNotifyInterval**

Function Integer PSChangeNotifyInterval ( int SpxConn, int Printer, string FileServer, string ObjectName, int ObjectType, int FirstNotif, int NextNotif ) Library "NWPSERV.DLL"

1687<sup>S</sup> PSChangeNotifyInterval  
1688<sup>#</sup> PSChangeNotifyInterval  
1689<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1690<sup>+</sup> Print\_Server\_Services:007  
1691<sup>K</sup> PSChangeNotifyInterval;

\$<sub>1692</sub>#<sub>1693</sub>2<sub>1694</sub>+<sub>1695</sub>K<sub>1696</sub> **PSChangeQueuePriority**

Function Integer PSChangeQueuePriority ( int SpxConn, int Printer, string FileServer, string Queue, int Priority ) Library "NWPSERV.DLL"

1692\$ PSChangeQueuePriority  
1693# PSChangeQueuePriority  
1694<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1695<sup>+</sup> Print\_Server\_Services:008  
1696<sup>K</sup> PSChangeQueuePriority;

\$<sub>1697</sub>#<sub>1698</sub><sup>2</sup><sub>1699</sub>+<sub>1700</sub>K<sub>1701</sub> **PSChangeServiceMode**

Function Integer PSChangeServiceMode ( int SpxConn, int Printer, int ServiceMode ) Library  
"NWPSERV.DLL"

1697<sup>\$</sup> PSChangeServiceMode  
1698<sup>#</sup> PSChangeServiceMode  
1699<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1700<sup>+</sup> Print\_Server\_Services:009  
1701<sup>K</sup> PSChangeServiceMode;

\$<sub>1702</sub>#<sub>1703</sub>2<sub>1704</sub>+<sub>1705</sub>K<sub>1706</sub> **PSDeleteNotifyObject**

Function Integer PSDeleteNotifyObject ( int SpxConn, int Printer, string FileServer, string ObjectName, int ObjectType ) Library "NWPSERV.DLL"

1702<sup>S</sup> PSDeleteNotifyObject  
1703<sup>#</sup> PSDeleteNotifyObject  
1704<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1705<sup>+</sup> Print\_Server\_Services:010  
1706<sup>K</sup> PSDeleteNotifyObject;

\$<sub>1707</sub>#<sub>1708</sub><sup>2</sup><sub>1709</sub>+<sub>1710</sub>K<sub>1711</sub> **PSDeleteQueueFromPrinter**

Function Integer PSDeleteQueueFromPrinter ( int SpxConn, int Printer, string FileServer, string Queue, int Immed, int JobOutcome ) Library "NWPSERV.DLL"

1707<sup>S</sup> PSDeleteQueueFromPrinter  
1708<sup>#</sup> PSDeleteQueueFromPrinter  
1709<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1710<sup>+</sup> Print\_Server\_Services:011  
1711<sup>K</sup> PSDeleteQueueFromPrinter;



\$<sub>1712</sub>#<sub>1713</sub>2<sub>1714</sub>+<sub>1715</sub>K<sub>1716</sub>**PSDetachFromPrintServer**

Function Integer PSDetachFromPrintServer ( int ConnID ) Library "NWPSERV.DLL"

1712\$ PSDetachFromPrintServer  
1713# PSDetachFromPrintServer  
1714<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1715<sup>+</sup> Print\_Server\_Services:012  
1716<sup>K</sup> PSDetachFromPrintServer;

\$<sub>1717</sub>#<sub>1718</sub><sup>2</sup><sub>1719</sub>+<sub>1720</sub>K<sub>1721</sub> **PSDetachPrtServerFromFileServer**

Function Integer PSDetachPrtServerFromFileServer ( int SpxConn, string FileServer, int Immed, int JobOutcome ) Library "NWPSERV.DLL"

1717\$ PSDetachPrtServerFromFileServer  
1718# PSDetachPrtServerFromFileServer  
1719<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1720+ Print\_Server\_Services:013  
1721<sup>K</sup> PSDetachPrtServerFromFileServer;

\$<sup>1722</sup>#<sup>1723</sup>2<sup>1724</sup>+<sup>1725</sup>K<sup>1726</sup> **PSDownPrintServer**

Function Integer PSDownPrintServer ( int SpxConn, int Immed, int JobOutcome ) Library  
"NWPSERV.DLL"

1722<sup>S</sup> PSDownPrintServer  
1723<sup>#</sup> PSDownPrintServer  
1724<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1725<sup>+</sup> Print\_Server\_Services:014  
1726<sup>K</sup> PSDownPrintServer;

\$<sub>1727</sub>#<sub>1728</sub>2<sub>1729</sub>+<sub>1730</sub>K<sub>1731</sub> **PSEjectForm**

Function Integer PSEjectForm ( int SpXConn, int Printer ) Library "NWPSERV.DLL"

1727<sup>\$</sup> PSEjectForm

1728<sup>#</sup> PSEjectForm

1729<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1730<sup>+</sup> Print\_Server\_Services:015

1731<sup>K</sup> PSEjectForm;

\$<sup>1732</sup>#<sup>1733</sup>2<sup>1734</sup>+<sup>1735</sup>K<sup>1736</sup> **PSGetAttachedServers**

Function Integer PSGetAttachedServers ( int SpxConn, ref int Sequence, string FileServer ) Library  
"NWPSERV.DLL"

1732<sup>S</sup> PSGetAttachedServers  
1733<sup>#</sup> PSGetAttachedServers  
1734<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1735<sup>+</sup> Print\_Server\_Services:016  
1736<sup>K</sup> PSGetAttachedServers;

\$<sup>1737</sup>#<sup>1738</sup>2<sup>1739</sup>+<sup>1740</sup>K<sup>1741</sup> **PSGetNextRemotePrinter**

Function Integer PSGetNextRemotePrinter ( int SpxConn, ref int Printer, ref int PrinterType, string PrinterName ) Library "NWPSERV.DLL"

1737<sup>S</sup> PSGetNextRemotePrinter  
1738<sup>#</sup> PSGetNextRemotePrinter  
1739<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1740<sup>+</sup> Print\_Server\_Services:017  
1741<sup>K</sup> PSGetNextRemotePrinter;

**\$<sub>1742</sub>#<sub>1743</sub>2<sub>1744</sub>+<sub>1745</sub>K<sub>1746</sub> PSGetNotifyObject**

Function Integer PSGetNotifyObject ( int SpxConn, int Printer, ref int Sequence, string FileServer, string  
ObjectName, ref int ObjectType, ref int FirstNotif, ref int NextNotif ) Library "NWPSERV.DLL"

1742<sup>S</sup> PSGetNotifyObject  
1743<sup>#</sup> PSGetNotifyObject  
1744<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1745<sup>+</sup> Print\_Server\_Services:018  
1746<sup>K</sup> PSGetNotifyObject;

\$<sup>1747</sup>#<sup>1748</sup>2<sup>1749</sup>+<sup>1750</sup>K<sup>1751</sup> **PSGetPrintersServicingQueue**

Function Integer PSGetPrintersServicingQueue ( int SpxConn, string FileServer, string Queue, int MaxPrinter, ref int NumPrinters, ref int PrinterList ) Library "NWPSERV.DLL"

//PrinterList must be initialized to MaxPrinters bytes

1747<sup>S</sup> PSGetPrintersServicingQueue  
1748<sup>#</sup> PSGetPrintersServicingQueue  
1749<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1750<sup>+</sup> Print\_Server\_Services:019  
1751<sup>K</sup> PSGetPrintersServicingQueue;



\$<sup>1752</sup>#<sup>1753</sup>2<sup>1754</sup>+<sup>1755</sup>K<sup>1756</sup> **PSGetPrinterStatus**

Function Integer PSGetPrinterStatus ( int SpxConn, int Printer, ref int Status, ref int Problem, ref int HasJob, ref int ServiceMode, ref int FormNumber, string FormName, string PrinterName ) Library "NWPSERV.DLL"

1752<sup>S</sup> PSGetPrinterStatus  
1753<sup>#</sup> PSGetPrinterStatus  
1754<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1755<sup>+</sup> Print\_Server\_Services:020  
1756<sup>K</sup> PSGetPrinterStatus;

\$1757#175821759+1760K1761 **PSGetPrintJobStatus**

Function Integer PSGetPrintJobStatus ( int SpxConn, int Printer, string FileServer, string QueueName, ref int JobNumber, string JobDesc, ref int CopiesToPrint, ref long JobSize, ref int CopyiesDone, ref long BytesIntoCopy, ref int NeededForm, ref int Text ) Library "NWPSERV.DLL"

1757<sup>\$</sup> PSGetPrintJobStatus  
1758<sup>#</sup> PSGetPrintJobStatus  
1759<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1760<sup>+</sup> Print\_Server\_Services:021  
1761<sup>K</sup> PSGetPrintJobStatus;

\$<sup>1762</sup>#<sup>1763</sup>2<sup>1764</sup>+<sup>1765</sup>K<sup>1766</sup> **PSGetPrintServerInfo**

Function Integer PSGetPrintServerInfo ( int SpxConn, ref PS\_INFO Info, int Size ) Library  
"NWPSERV.DLL"

1762<sup>S</sup> PSGetPrintServerInfo  
1763<sup>#</sup> PSGetPrintServerInfo  
1764<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1765<sup>+</sup> Print\_Server\_Services:022  
1766<sup>K</sup> PSGetPrintServerInfo;

**\$<sub>1767</sub>#<sub>1768</sub>2<sub>1769</sub>+<sub>1770</sub>K<sub>1771</sub>PSGetQueuesServiced**

Function Integer PSGetQueuesServiced ( int SpxConn, int Printer, ref int Sequence, string FileServer, string Queue, ref int Priority ) Library "NWPSERV.DLL"

1767<sup>S</sup> PSGetQueuesServiced  
1768<sup>#</sup> PSGetQueuesServiced  
1769<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1770<sup>+</sup> Print\_Server\_Services:023  
1771<sup>K</sup> PSGetQueuesServiced;

\$<sup>1772</sup>#<sup>1773</sup>2<sup>1774</sup>+<sup>1775</sup>K<sup>1776</sup> **PSLoginToPrintServer**

Function Integer PSLoginToPrintServer ( int SpxConn, ref int ClientAccessLevel ) Library  
"NWPSERV.DLL"

1772<sup>S</sup> PSLoginToPrintServer  
1773<sup>#</sup> PSLoginToPrintServer  
1774<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1775<sup>+</sup> Print\_Server\_Services:024  
1776<sup>K</sup> PSLoginToPrintServer;

\$<sub>1777</sub>#<sub>1778</sub><sup>2</sup><sub>1779</sub>+<sub>1780</sub>K<sub>1781</sub> **PSMarkTopOfForm**

Function Integer PSMarkTopOfForm ( int SpxConn, int Printer, int Character ) Library  
"NWPSERV.DLL"

1777<sup>\$</sup> PSMarkTopOfForm  
1778<sup>#</sup> PSMarkTopOfForm  
1779<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1780<sup>+</sup> Print\_Server\_Services:025  
1781<sup>K</sup> PSMarkTopOfForm;

\$<sup>1782</sup>#<sup>1783</sup>2<sup>1784</sup>+<sup>1785</sup>K<sup>1786</sup> **PSRequestRemotePrinter**

Function Integer PSRequestRemotePrinter ( int SpXConn, ref REMOTE\_INFO PrinterInfo ) Library  
"NWPSERV.DLL"

1782<sup>S</sup> PSRequestRemotePrinter  
1783<sup>#</sup> PSRequestRemotePrinter  
1784<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1785<sup>+</sup> Print\_Server\_Services:026  
1786<sup>K</sup> PSRequestRemotePrinter;

**\$<sup>1787</sup>#<sup>1788</sup>2<sup>1789</sup>+<sup>1790</sup>K<sup>1791</sup>PSRewindPrintJob**

Function Integer PSRewindPrintJob ( int SpxConn, int Printer, int ByPage, int Relative, int Copy, long Offset ) Library "NWPSERV.DLL"

1787<sup>S</sup> PSRewindPrintJob  
1788<sup>#</sup> PSRewindPrintJob  
1789<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1790<sup>+</sup> Print\_Server\_Services:027  
1791<sup>K</sup> PSRewindPrintJob;



\$<sup>1792</sup>#<sup>1793</sup>2<sup>1794</sup>+<sup>1795</sup>K<sup>1796</sup> **PSSetMountedForm**

Function Integer PSSetMountedForm ( int SpxConn, int Printer, int FormNumber ) Library  
"NWPSERV.DLL"

1792<sup>S</sup> PSSetMountedForm  
1793<sup>#</sup> PSSetMountedForm  
1794<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1795<sup>+</sup> Print\_Server\_Services:028  
1796<sup>K</sup> PSSetMountedForm;

\$<sub>1797</sub>#<sub>1798</sub><sup>2</sup><sub>1799</sub>+<sub>1800</sub>K<sub>1801</sub> **PSSetRemoteMode**

Function Integer PSSetRemoteMode ( int SpxConn, int Printer, int Mode ) Library "NWPSERV.DLL"

1797<sup>\$</sup> PSSetRemoteMode

1798<sup>#</sup> PSSetRemoteMode

1799<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1800<sup>+</sup> Print\_Server\_Services:029

1801<sup>K</sup> PSSetRemoteMode;

\$<sub>1802</sub>#<sub>1803</sub>2<sub>1804</sub>+<sub>1805</sub>K<sub>1806</sub> **PSStartPrinter**

Function Integer PSStartPrinter ( int SpxConn, int Printer ) Library "NWPSERV.DLL"

1802\$ PSStartPrinter

1803# PSStartPrinter

1804<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1805+ Print\_Server\_Services:030

1806<sup>K</sup> PSStartPrinter;

\$<sub>1807</sub>#<sub>1808</sub><sup>2</sup><sub>1809</sub>+<sub>1810</sub>K<sub>1811</sub> **PSSStopPrinter**

Function Integer PSSStopPrinter ( int SpxConn, int Printer, int JobOutcome ) Library "NWPSERV.DLL"

1807<sup>S</sup> PSSStopPrinter  
1808<sup>#</sup> PSSStopPrinter  
1809<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1810<sup>+</sup> Print\_Server\_Services:031  
1811<sup>K</sup> PSSStopPrinter;

\$<sup>1812</sup>#<sup>1813</sup>2<sup>1814</sup>+<sup>1815</sup>K<sup>1816</sup> **Print Server Services Global Constants**

```

//Print server status
int RUNNING                = 0
int GOING_DOWN             = 1
int DOWN                   = 2
int INITIALIZING          = 3

//Printer status
int PRINTER_RUNNING       = 0
int PRINTER_OFFLINE       = 1
int PRINTER_PAPER_OUT     = 2

//printControlFlags
int SUPPRESS_FF           = 2048
int NOTIFY_USER           = 4096
int TEXT_MODE             = 16384
int PRINT_BANNER          = 32768

//Queue service modes
int QUEUE_ONLY            = 0
int QUEUE_BEFORE_FORM     = 1
int FORM_ONLY             = 2
int FORM_BEFORE_QUEUE     = 3

//Port configuration values
int BAUD_RATE_0300        = 0
int BAUD_RATE_0600        = 1
int BAUD_RATE_1200        = 2
int BAUD_RATE_2400        = 3
int BAUD_RATE_4800        = 4
int BAUD_RATE_9600        = 5

int STOP_BITS_1           = 0
int STOP_BITS_1_5         = 1
int STOP_BITS_2           = 2

int PARITY_NONE           = 0
int PARITY_EVEN           = 1
int PARITY_ODD            = 2

//Printer types
int P_PAR_1               = 0
int P_PAR_2               = 1
int P_PAR_3               = 2
int P_SER_1               = 3
int P_SER_2               = 4
int P_SER_3               = 5
int P_SER_4               = 6

```

1812<sup>S</sup> Print Server Services Global Constants  
 1813<sup>#</sup> Print\_Server\_Services\_Global\_Constants  
 1814<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
 1815<sup>+</sup> Print\_Server\_Services:032  
 1816<sup>K</sup> Print Server Services Global Constants;

```

int P_REM_PAR_1           = 7
int P_REM_PAR_2           = 8
int P_REM_PAR_3           = 9
int P_REM_SER_1           = 10
int P_REM_SER_2           = 11
int P_REM_SER_3           = 12
int P_REM_SER_4           = 13
int P_REM_OTHER           = 14
int P_ELSEWHERE           = 15

//ObjectType for job owner (for notify object APIs)
int JOB_OWNER             = -1

//Job outcomes
int PLACE_ON_HOLD         = 0
int RETURN_TO_QUEUE       = 1
int THROW_AWAY            = 2

//Remote printer modes
int REMOTE_SHARED         = 0
int REMOTE_PRIVATE        = 1

//Printer status
int PSTAT_WAITING_FOR_JOB = 0
int PSTAT_WAITING_FOR_FORM = 1
int PSTAT_PRINTING_JOB    = 2
int PSTAT_PAUSED          = 3
int PSTAT_STOPPED         = 4
int PSTAT_MARK_EJECT      = 5
int PSTAT_READY_TO_GO_DOWN = 6
int PSTAT_NOT_CONNECTED   = 7
int PSTAT_PRIVATE         = 8

//Print server communication errors
int PSC_NO_AVAILABLE_SPX_CONNECTS = 64
int PSC_SPX_NOT_INITIALIZED        = 65
int PSC_NO_SUCH_PRINT_SERVER        = 66
int PSC_UNABLE_TO_GET_SERVER_ADDR   = 67
int PSC_UNABLE_TO_CONNECT_TO_SERVER = 68
int PSC_NO_AVAILABLE_IPX_SOCKETS    = 69
int PSC_ALREADY_ATTACHED_TO_PSERVER = 70
int PSC_IPX_NOT_INITIALIZED         = 71

//Print server error codes
int PSE_TOO_MANY_FILE_SERVERS       = 257
int PSE_UNKNOWN_FILE_SERVER         = 258
int PSE_BINDERY_LOCKED               = 259
int PSE_SERVER_MAXED_OUT             = 260
int PSE_NO_RESPONSE                 = 261
int PSE_ALREADY_ATTACHED             = 262
int PSE_CANT_ATTACH                 = 263
int PSE_NO_ACCOUNT_BALANCE           = 264
int PSE_NO_CREDIT_LEFT               = 265
int PSE_INTRUDER_DETECTION_LOCK     = 266
int PSE_TOO_MANY_CONNECTIONS        = 267
int PSE_ACCOUNT_DISABLED             = 268

```

```

int PSE_UNAUTHORIZED_TIME           = 269
int PSE_UNAUTHORIZED_STATION        = 270
int PSE_NO_MORE_GRACE               = 271
int PSE_LOGIN_DISABLED              = 272
int PSE_ILLEGAL_ACCT_NAME           = 273
int PSE_PASSWORD_HAS_EXPIRED        = 274
int PSE_ACCESS_DENIED               = 275
int PSE_CANT_LOGIN                  = 276
int PSE_NO_SUCH_QUEUE               = 512
int PSE_NOT_AUTHORIZED_FOR_QUEUE    = 513
int PSE_QUEUE_HALTED                = 514
int PSE_UNABLE_TO_ATTACH_TO_QUEUE  = 515
int PSE_TOO_MANY_QUEUE_SERVERS     = 516
int PSE_INVALID_REQUEST              = 768
int PSE_NOT_ENOUGH_MEMORY            = 769
int PSE_NO_SUCH_PRINTER              = 770
int PSE_INVALID_PARAMETER            = 771
int PSE_PRINTER_BUSY                 = 772
int PSE_CANT_DETACH_PRIMARY_SERVER  = 773
int PSE_GOING_DOWN                   = 774
int PSE_NOT_CONNECTED                = 775
int PSE_ALREADY_IN_USE               = 776
int PSE_NO_JOB_ACTIVE                = 777
int PSE_NOT_ATTACHED_TO_SERVER      = 778
int PSE_ALREADY_IN_LIST              = 779
int PSE_DOWN                         = 780
int PSE_NOT_IN_LIST                  = 781
int PSE_NO_RIGHTS                    = 782
int PSE_UNABLE_TO_VERIFY_IDENTITY   = 1024
int PSE_NOT_REMOTE_PRINTER           = 1025

//Client privilege levels for print server
int PS_LIMITED                       = 0 // Limited access only
int PS_USER                           = 1 // User access
int PS_OPERATOR                       = 2 // Operator access

```

\$<sup>1817</sup>#<sup>1818</sup>2<sup>1819</sup>+<sup>1820</sup>K<sup>1821</sup> **Print Server Services Structures**

PS\_INFO  
REMOTE\_INFO

1817<sup>S</sup> Print Server Services Structures  
1818<sup>#</sup> Print\_Server\_Services\_Structures  
1819<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1820<sup>+</sup> Print\_Server\_Services:033  
1821<sup>K</sup> Print Server Services Structures;



\$1822#182321824K1825 **PS\_INFO**

Status	string
NumPrinters	string
NumModes	string
MajorVersion	string
MinorVersion	string
Revision	string
SerialNumber	string
ServerType	string

1822\$ PS\_INFO

1823# PS\_INFO

1824<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1825<sup>K</sup> PS\_INFO;

\$1826#182721828K1829 **REMOTE\_INFO**

PrinterType	integer	
UseInterrupts	integer	
IrqNumber	integer	
NumBlocks	integer	
UseXonXoff	integer	
BaudRate		integer
DataBits	integer	
StopBits	integer	
Parity	integer	
Socket	integer	

1826\$ REMOTE\_INFO  
1827# REMOTE\_INFO  
1828<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1829<sup>K</sup> REMOTE\_INFO;

<sup>S</sup><sub>1830</sub>#<sup>2</sup><sub>1831</sub><sup>+</sup><sub>1832</sub><sup>K</sup><sub>1833</sub> **AbortServicingQueueJobAndFile**

Function Integer AbortServicingQueueJobAndFile ( long QueueID, long JobNumber, int FileHandle )  
Library "NWNETAPI.DLL"

1830<sup>S</sup> AbortServicingQueueJobAndFile  
1831<sup>#</sup> AbortServicingQueueJobAndFile  
1832<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1833<sup>+</sup> Print\_Queue\_Services:001  
1834<sup>K</sup> AbortServicingQueueJobAndFile;

\$<sub>1835</sub>#<sub>1836</sub><sup>2</sup><sub>1837</sub>+<sub>1838</sub>K<sub>1839</sub> **AttachQueueServerToQueue**

Function AttachQueueServerToQueue ( long QueueID ) Library "NWNETAPI.DLL"

1835\$ AttachQueueServerToQueue  
1836# AttachQueueServerToQueue  
1837<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1838+ Print\_Queue\_Services:002  
1839K AttachQueueServerToQueue;

\$<sup>1840</sup>#<sup>1841</sup>2<sup>1842</sup>+<sup>1843</sup>K<sup>1844</sup>**ChangeQueueJobEntry**

Function Integer ChangeQueueJobEntry ( long QueueID, ref JOB\_STRUCT Job ) Library  
"NWNETAPI.DLL"

1840<sup>S</sup> ChangeQueueJobEntry  
1841<sup>#</sup> ChangeQueueJobEntry  
1842<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1843<sup>+</sup> Print\_Queue\_Services:003  
1844<sup>K</sup> ChangeQueueJobEntry;

<sup>S</sup><sub>1845</sub>#<sub>1846</sub><sup>2</sup><sub>1847</sub>+<sup>1</sup><sub>1848</sub><sup>K</sup><sub>1849</sub> **ChangeQueueJobPosition**

Function Integer ChangeQueueJobPosition ( long QueueID, long JobNumber, int NewPosition ) Library  
"NWNETAPI.DLL"

1845<sup>S</sup> ChangeQueueJobPosition  
1846<sup>#</sup> ChangeQueueJobPosition  
1847<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1848<sup>+</sup> Print\_Queue\_Services:004  
1849<sup>K</sup> ChangeQueueJobPosition;

\$1850#185121852+1853K1854 **ChangeToClientRights**

Function Integer ChangeToClientRights ( long QueueID, long JobNumber ) Library "NWNETAPI.DLL"

1850<sup>\$</sup> ChangeToClientRights  
1851<sup>#</sup> ChangeToClientRights  
1852<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1853<sup>+</sup> Print\_Queue\_Services:005  
1854<sup>K</sup> ChangeToClientRights;

\$<sub>1855</sub>#<sub>1856</sub>2<sub>1857</sub>+<sub>1858</sub>K<sub>1859</sub> **CloseFileAndAbortQueueJob**

Function Integer CloseFileAndAbortQueueJob ( long QueueID, long JobNumber, int FileHandle ) Library  
"NWNETAPI.DLL"

1855\$ CloseFileAndAbortQueueJob  
1856# CloseFileAndAbortQueueJob  
1857<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1858<sup>+</sup> Print\_Queue\_Services:006  
1859<sup>K</sup> CloseFileAndAbortQueueJob;



\$<sub>1860</sub>#<sub>1861</sub>2<sub>1862</sub>+<sub>1863</sub>K<sub>1864</sub> **CloseFileAndStartQueueJob**

Function CloseFileAndStartQueueJob ( long QueueID, long JobNumber, int FileHandle ) Library  
"NWNETAPI.DLL"

1860\$ CloseFileAndStartQueueJob  
1861# CloseFileAndStartQueueJob  
1862<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1863<sup>+</sup> Print\_Queue\_Services:007  
1864<sup>K</sup> CloseFileAndStartQueueJob;

\$<sup>1865</sup>#<sup>1866</sup>2<sup>1867</sup>+<sup>1868</sup>K<sup>1869</sup>**CreateQueue**

Function CreateQueue ( string QueueName, int QueueType, int DirectoryHandle, string PathName, ref long QueueID ) Library "NWNETAPI.DLL"

1865\$ CreateQueue  
1866# CreateQueue  
1867<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1868<sup>+</sup> Print\_Queue\_Services:008  
1869<sup>K</sup> CreateQueue;

<sup>S</sup><sub>1870</sub>#<sup>1871</sup><sub>21872</sub>+<sup>1873</sup><sub>K</sub><sup>1874</sup> **CreateQueueJobAndFile**

Function CreateQueueJobAndFile ( long QueueID, ref JOB\_STRUCT Job, ref int FileHandle ) Library  
"NWNETAPI.DLL"

1870<sup>S</sup> CreateQueueJobAndFile  
1871<sup>#</sup> CreateQueueJobAndFile  
1872<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1873<sup>+</sup> Print\_Queue\_Services:009  
1874<sup>K</sup> CreateQueueJobAndFile;

\$<sup>1875</sup>#<sup>1876</sup>2<sup>1877</sup>+<sup>1878</sup>K<sup>1879</sup>**DestroyQueue**

Function Integer DestroyQueue ( long QueueID ) Library "NWNETAPI.DLL"

1875<sup>S</sup> DestroyQueue

1876<sup>#</sup> DestroyQueue

1877<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1878<sup>+</sup> Print\_Queue\_Services:010

1879<sup>K</sup> DestroyQueue;

\$<sub>1880</sub>#<sub>1881</sub>2<sub>1882</sub>+<sub>1883</sub>K<sub>1884</sub> **DetachQueueServerFromQueue**

Function Integer DetachQueueServerFromQueue ( long QueueID ) Library "NWNETAPI.DLL"

1880\$ DetachQueueServerFromQueue  
1881# DetachQueueServerFromQueue  
1882<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1883+ Print\_Queue\_Services:011  
1884<sup>K</sup> DetachQueueServerFromQueue;

\$<sup>1885</sup>#<sup>1886</sup>2<sup>1887</sup>+<sup>1888</sup>K<sup>1889</sup> **FinishServicingQueueJobAndFile**

Function FinishServicingQueueJobAndFile ( long QueueID, long JobNumber, long Charge, int FileHandle ) Library "NWNETAPI.DLL"

1885\$ FinishServicingQueueJobAndFile  
1886# FinishServicingQueueJobAndFile  
1887<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1888+ Print\_Queue\_Services:012  
1889K FinishServicingQueueJobAndFile;

\$<sup>1890</sup>#<sup>1891</sup>2<sup>1892</sup>+<sup>1893</sup>K<sup>1894</sup> **GetQueueJobList**

Function Integer GetQueueJobList ( long QueueID, ref long JobCount, ref long JobNumberList, long MaxJobNumbers ) Library "NWNETAPI.DLL"

1890<sup>S</sup> GetQueueJobList  
1891<sup>#</sup> GetQueueJobList  
1892<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1893<sup>+</sup> Print\_Queue\_Services:013  
1894<sup>K</sup> GetQueueJobList;

\$<sup>1895</sup>#<sup>1896</sup>2<sup>1897</sup>+<sup>1898</sup>K<sup>1899</sup> **GetQueueJobsFileSize**

Function Integer GetQueueJobsFileSize ( long QueueID, long JobNumber, ref long FileSize ) Library  
"NWNETAPI.DLL"

1895\$ GetQueueJobsFileSize  
1896# GetQueueJobsFileSize  
1897<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1898<sup>+</sup> Print\_Queue\_Services:014  
1899<sup>K</sup> GetQueueJobsFileSize;



\$<sub>1900</sub>#<sub>1901</sub><sub>2</sub><sub>1902</sub>+<sub>1903</sub>K<sub>1904</sub>**ReadQueueCurrentStatus**

Function Integer ReadQueueCurrentStatus ( long QueueID, ref long QueueStatus, ref long  
NumberOfJobs, ref long NumberOfServers, ref long ServerIDList [ ], ref long ServerStationList [ ], long  
MaxNumberOfServers ) Library "NWNETAPI.DLL"

//ServerIDList is an array of MaxNumberOfServers longs

//ServerStationList is an array of MaxNumberOfServers longs

1900\$ ReadQueueCurrentStatus

1901# ReadQueueCurrentStatus

1902<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1903+ Print\_Queue\_Services:015

1904<sup>K</sup> ReadQueueCurrentStatus;

\$1905#190621907+1908K1909 **ReadQueueJobEntry**

Function Integer ReadQueueJobEntry ( long QueueID, long JobNumber, ref JOB\_STRUCT Job ) Library  
"NWNETAPI.DLL"

1905<sup>\$</sup> ReadQueueJobEntry  
1906<sup>#</sup> ReadQueueJobEntry  
1907<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1908<sup>+</sup> Print\_Queue\_Services:016  
1909<sup>K</sup> ReadQueueJobEntry;

\$<sup>1910</sup>#<sup>1911</sup>2<sup>1912</sup>+<sup>1913</sup>K<sup>1914</sup>**ReadQueueServerCurrentStatus**

Function Integer ReadQueueServerCurrentStatus ( long QueueID, long ServerID, long ServerStation, ref STATUS\_RECORD ServerStatusRecord ) Library "NWNETAPI.DLL"

1910<sup>S</sup> ReadQueueServerCurrentStatus  
1911<sup>#</sup> ReadQueueServerCurrentStatus  
1912<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1913<sup>+</sup> Print\_Queue\_Services:017  
1914<sup>K</sup> ReadQueueServerCurrentStatus;

\$<sup>1915</sup>#<sup>1916</sup>2<sup>1917</sup>+<sup>1918</sup>K<sup>1919</sup>**RemoveJobFromQueue**

Function Integer RemoveJobFromQueue ( long QueueID, long JobNumber ) Library "NWNETAPI.DLL"

1915<sup>\$</sup> RemoveJobFromQueue  
1916<sup>#</sup> RemoveJobFromQueue  
1917<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1918<sup>+</sup> Print\_Queue\_Services:018  
1919<sup>K</sup> RemoveJobFromQueue;

\$<sub>1920</sub>#<sub>1921</sub>2<sub>1922</sub>+<sub>1923</sub>K<sub>1924</sub> **RestoreQueueServerRights**

Function Integer RestoreQueueServerRights ( ) Library "NWNETAPI.DLL"

1920<sup>S</sup> RestoreQueueServerRights  
1921<sup>#</sup> RestoreQueueServerRights  
1922<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1923<sup>+</sup> Print\_Queue\_Services:019  
1924<sup>K</sup> RestoreQueueServerRights;

\$<sup>1925</sup>#<sup>1926</sup>2<sup>1927</sup>+<sup>1928</sup>K<sup>1929</sup>**ServiceQueueJobAndOpenFile**

Function Integer ServiceQueueJobAndOpenFile ( long QueueID, int TargetJobType, ref JOB\_STRUCT Job, ref int FileHandle ) Library "NWNETAPI.DLL"

1925\$ ServiceQueueJobAndOpenFile  
1926# ServiceQueueJobAndOpenFile  
1927<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1928+ Print\_Queue\_Services:020  
1929<sup>K</sup> ServiceQueueJobAndOpenFile;

\$<sub>1930</sub>#<sub>1931</sub>2<sub>1932</sub>+<sub>1933</sub>K<sub>1934</sub>**SetQueueCurrentStatus**

Function Integer SetQueueCurrentStatus ( long QueueID, long QueueStatus ) Library "NWNETAPI.DLL"

1930\$ SetQueueCurrentStatus  
1931# SetQueueCurrentStatus  
1932<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1933+ Print\_Queue\_Services:021  
1934<sup>K</sup> SetQueueCurrentStatus;

\$<sup>1935</sup>#<sup>1936</sup>2<sup>1937</sup>+<sup>1938</sup>K<sup>1939</sup> **SetQueueServerCurrentStatus**

Function Integer SetQueueServerCurrentStatus ( long QueueID, ref STATUS\_RECORD  
ServerStatusRecord ) Library "NWNETAPI.DLL"

1935\$ SetQueueServerCurrentStatus  
1936# SetQueueServerCurrentStatus  
1937<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1938<sup>+</sup> Print\_Queue\_Services:022  
1939<sup>K</sup> SetQueueServerCurrentStatus;



\$1940#194121942K1943 **Print Queue Services Global Constants**

```
//Queue Job Control Flags
int QF_OPERATOR_HOLD          = 128
int QF_USER_HOLD              = 64
int QF_ENTRY_OPEN            = 32
int QF_SERVICE_RESTART       = 16
int QF_AUTO_START            = 8

//Queue Status Flags
int QS_CANT_ADD_JOBS          = 1
int QS_SERVERS_CANT_ATTACH    = 2
int QS_CANT_SERVICE_JOBS     = 4

//Error return codes
int Q_ERROR                   = 208
int NO_QUEUE                  = 209
int NO_Q_SERVER               = 210
int NO_Q_RIGHTS               = 211
int Q_FULL                    = 212
int NO_Q_JOB                  = 213
int NO_JOB_RIGHTS             = 214
int Q_SERVICING               = 215
int STN_NOT_SERVER            = 217
int Q_NOT_ACTIVE              = 216
int Q_HALTED                  = 218
int MAX_Q_SERVERS             = 219
```

1940\$ Print Queue Services Global Constants  
1941# Print\_Queue\_Services\_Global\_Constants  
1942<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1943<sup>K</sup> Print Queue Services Global Constants;

\$1944#194521946K1947 **Print Queue Services Structures**

JOB\_STRUCT  
STATUS\_RECORD

1944\$ Print Queue Services Structures  
1945# Print\_Queue\_Services\_Structures  
1946<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1947<sup>K</sup> Print Queue Services Structures;

\$1948#194921950K.1951 **JOB\_STRUCT**

Reserved	string
ClientStation	long
ClientTaskNumber	long
ClientIDNumber	long
TargetServerIDNumber	long
TargetExecutionTime	string
JobEntryTime	string
JobNumber	long
JobType	integer
JobPosition	integer
JobControlFlags	integer
JobFileName	string
JobFileHandle	string
ServerStation	long
ServerTaskNumber	long
ServerIDNumber	long
TextJobDescription	string
ClientRecordArea	string

1948\$ JOB\_STRUCT

1949# JOB\_STRUCT

1950<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1951<sup>K</sup> JOB\_STRUCT;

\$<sub>1952</sub>#<sub>1953</sub>2<sub>1954</sub>K<sub>1955</sub> **STATUS\_RECORD**

Record string

1952\$ STATUS\_RECORD  
1953# STATUS\_RECORD  
1954<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1955<sup>K</sup> STATUS\_RECORD;

\$<sub>1956</sub>#<sub>1957</sub><sup>2</sup><sub>1958</sub>+<sub>1959</sub>K<sub>1960</sub> **AdvertiseService**

Function Integer AdvertiseService ( int ServerType, string ServerName, ref int ServerSocket ) Library  
"NWIPXSPX.DLL"

1956<sup>\$</sup> AdvertiseService  
1957<sup>#</sup> AdvertiseService  
1958<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1959<sup>+</sup> Service\_Advertising\_Protocol:001  
1960<sup>K</sup> AdvertiseService;

\$<sup>1961</sup>#<sup>1962</sup>2<sup>1963</sup>+<sup>1964</sup>K<sup>1965</sup> **QueryServices**

Function Integer QueryServices ( int QueryType, int ServerType, int ReturnSize, ref SAP ServiceBuffer )  
Library "NWIPXSPX.DLL"

1961<sup>\$</sup> QueryServices

1962<sup>#</sup> QueryServices

1963<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1964<sup>+</sup> Service\_Advertising\_Protocol:002

1965<sup>K</sup> QueryServices;

\$<sub>1966</sub>#<sub>1967</sub><sup>2</sup><sub>1968</sub>+<sub>1969</sub>K<sub>1970</sub>**ShutdownSAP**

Function Integer ShutdownSAP ( string ServerName ) Library "NWIPXSPX.DLL"

1966<sup>\$</sup> ShutdownSAP

1967<sup>#</sup> ShutdownSAP

1968<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1969<sup>+</sup> Service\_Advertising\_Protocol:003

1970<sup>K</sup> ShutdownSAP;

§1971#197221973+1974K1975 **Service Advertising Protocol Structures**

SAP

1971§ Service Advertising Protocol Structures  
1972# Service\_Advertising\_Protocol\_Structures  
1973<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1974+ Service\_Advertising\_Protocol:004  
1975<sup>K</sup> Service Advertising Protocol Structures;



\$1976#197721978K.1979 **SAP**

Header	<u>IPXHeader</u>
ResponseType	integer
ServerType	integer
ServerName	string
Network	long
Node	<u>NodeAddress</u>
Socket	integer
InterveningNetworks	integer

1976\$ SAP

1977# SAP

1978<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1979<sup>K</sup> SAP;

\$<sub>1980</sub>#<sub>1981</sub>2<sub>1982</sub>+<sub>1983</sub>K<sub>1984</sub>**ClearFile**

Function Integer ClearFile ( string FileName ) Library "NWNETAPI.DLL"

1980\$ ClearFile

1981# ClearFile

1982<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1983+ Synchronization\_Services:001

1984<sup>K</sup> ClearFile;

\$<sup>1985</sup>#<sup>1986</sup>2<sup>1987</sup>+<sup>1988</sup>K<sup>1989</sup> **ClearFileSet**

Function Integer ClearFileSet ( ) Library "NWNETAPI.DLL"

1985<sup>\$</sup> ClearFileSet

1986<sup>#</sup> ClearFileSet

1987<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

1988<sup>+</sup> Synchronization\_Services:002

1989<sup>K</sup> ClearFileSet;

\$<sub>1990</sub>#<sub>1991</sub>2<sub>1992</sub>+<sub>1993</sub>K<sub>1994</sub> **ClearLogicalRecord**

Function Integer ClearLogicalRecord ( string LogicalRecordName ) Library "NWNETAPI.DLL"

1990\$ ClearLogicalRecord  
1991# ClearLogicalRecord  
1992<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1993<sup>+</sup> Synchronization\_Services:003  
1994<sup>K</sup> ClearLogicalRecord;

\$<sub>1995</sub>#<sub>1996</sub>2<sub>1997</sub>+<sub>1998</sub>K<sub>1999</sub> **ClearLogicalRecordSet**

Function Integer ClearLogicalRecordSet ( ) Library "NWNETAPI.DLL"

1995\$ ClearLogicalRecordSet  
1996# ClearLogicalRecordSet  
1997<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
1998<sup>+</sup> Synchronization\_Services:004  
1999<sup>K</sup> ClearLogicalRecordSet;

\$<sub>2000</sub>#<sub>2001</sub><sub>2</sub><sub>2002</sub>+<sub>2003</sub>K<sub>2004</sub> **ClearPhysicalRecord**

Function Integer ClearPhysicalRecord ( int FileHandle, long RecordStartOffset, long RecordLength )  
Library "NWNETAPI.DLL"

2000<sup>S</sup> ClearPhysicalRecord  
2001<sup>#</sup> ClearPhysicalRecord  
2002<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2003<sup>+</sup> Synchronization\_Services:005  
2004<sup>K</sup> ClearPhysicalRecord;

\$<sub>2005</sub>#<sub>2006</sub>2<sub>2007</sub>+<sub>2008</sub>K<sub>2009</sub>**ClearPhysicalRecordSet**

Function Integer ClearPhysicalRecordSet ( ) Library "NWNETAPI.DLL"

2005<sup>\$</sup> ClearPhysicalRecordSet  
2006<sup>#</sup> ClearPhysicalRecordSet  
2007<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2008<sup>+</sup> Synchronization\_Services:006  
2009<sup>K</sup> ClearPhysicalRecordSet;

\$<sub>2010</sub>#<sub>2011</sub>2<sub>2012</sub>+<sub>2013</sub>K<sub>2014</sub> **CloseSemaphore**

Function Integer CloseSemaphore ( long SemaphoreHandle ) Library "NWNETAPI.DLL"

2010<sup>S</sup> CloseSemaphore  
2011<sup>#</sup> CloseSemaphore  
2012<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2013<sup>+</sup> Synchronization\_Services:007  
2014<sup>K</sup> CloseSemaphore;



\$<sub>2015</sub>#<sub>2016</sub><sup>2</sup><sub>2017</sub>+<sub>2018</sub>K<sub>2019</sub> **ExamineSemaphore**

Function Integer ExamineSemaphore ( long SemaphoreHandle&, ref int SemaphoreValue, ref int OpenCount ) Library "NWNETAPI.DLL"

2015<sup>\$</sup> ExamineSemaphore  
2016<sup>#</sup> ExamineSemaphore  
2017<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2018<sup>+</sup> Synchronization\_Services:008  
2019<sup>K</sup> ExamineSemaphore;

\$<sub>2020</sub>#<sub>2021</sub>2<sub>2022</sub>+<sub>2023</sub>K<sub>2024</sub> **GetLockMode**

Function Integer GetLockMode ( ) Library "NWNETAPI.DLL"

2020<sup>S</sup> GetLockMode

2021<sup>#</sup> GetLockMode

2022<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

2023<sup>+</sup> Synchronization\_Services:009

2024<sup>K</sup> GetLockMode;

\$<sub>2025</sub>#<sub>2026</sub><sup>2</sup><sub>2027</sub>+<sub>2028</sub>K<sub>2029</sub> **LockFileSet**

Function Integer LockFileSet ( int TimeoutLimit ) Library "NWNETAPI.DLL"

2025<sup>\$</sup> LockFileSet

2026<sup>#</sup> LockFileSet

2027<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

2028<sup>+</sup> Synchronization\_Services:010

2029<sup>K</sup> LockFileSet;

<sup>S</sup><sub>2030</sub>#<sup>2031</sup><sub>2032</sub>+<sup>2033</sup><sub>K</sub><sup>2034</sup>**LockLogicalRecordSet**

Function Integer LockLogicalRecordSet ( int LockDirective, int TimeoutLimit ) Library  
"NWNETAPI.DLL"

<sup>S</sup><sub>2030</sub> LockLogicalRecordSet  
<sup>#</sup><sub>2031</sub> LockLogicalRecordSet  
<sup>2</sup><sub>2032</sub> Help Magician footnote: DO NOT EDIT; 0  
<sup>+</sup><sub>2033</sub> Synchronization\_Services:011  
<sup>K</sup><sub>2034</sub> LockLogicalRecordSet;

<sup>2035</sup><sub>#</sub><sup>2036</sup><sub>2</sub><sup>2037</sup>+<sup>2038</sup><sub>K</sub><sup>2039</sup> **LockPhysicalRecordSet**

Function Integer LockPhysicalRecordSet ( int LockDirective, int TimeoutLimit ) Library  
"NWNETAPI.DLL"

<sup>2035</sup><sub>S</sub> LockPhysicalRecordSet  
<sup>2036</sup><sub>#</sub> LockPhysicalRecordSet  
<sup>2037</sup><sub>2</sub> Help Magician footnote: DO NOT EDIT; 0  
<sup>2038</sup><sub>+</sub> Synchronization\_Services:012  
<sup>2039</sup><sub>K</sub> LockPhysicalRecordSet;

\$<sup>2040</sup>#<sup>2041</sup>2<sup>2042</sup>+<sup>2043</sup>K<sup>2044</sup> **LogFile**

Function Integer LogFile ( string FileName, int LockDirective, int TimeoutLimit ) Library  
"NWNETAPI.DLL"

2040<sup>S</sup> LogFile

2041<sup>#</sup> LogFile

2042<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

2043<sup>+</sup> Synchronization\_Services:013

2044<sup>K</sup> LogFile;

\$<sup>2045</sup>#<sup>2046</sup>2<sup>2047</sup>+<sup>2048</sup>K<sup>2049</sup> **LogLogicalRecord**

Function LogLogicalRecord ( string LogicalRecordName, int LockDirective, int TimeoutLimit ) Library  
"NWNETAPI.DLL"

2045<sup>\$</sup> LogLogicalRecord  
2046<sup>#</sup> LogLogicalRecord  
2047<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2048<sup>+</sup> Synchronization\_Services:014  
2049<sup>K</sup> LogLogicalRecord;

\$2050#205122052+2053K2054 **LogPhysicalRecord**

Function Integer LogPhysicalRecord ( int FileHandle, long RecordStartOffset, long RecordLength, int LockDirective, int TimeoutLimit ) Library "NWNETAPI.DLL"

2050<sup>S</sup> LogPhysicalRecord  
2051<sup>#</sup> LogPhysicalRecord  
2052<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2053<sup>+</sup> Synchronization\_Services:015  
2054<sup>K</sup> LogPhysicalRecord;



\$<sup>2055</sup>#<sup>2056</sup>2<sup>2057</sup>+<sup>2058</sup>K<sup>2059</sup>**OpenSemaphore**

Function Integer OpenSemaphore ( string SemaphoreName, int InitialValue, ref long SemaphoreHandle,  
ref int OpenCount ) Library "NWNETAPI.DLL"

2055<sup>\$</sup> OpenSemaphore  
2056<sup>#</sup> OpenSemaphore  
2057<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2058<sup>+</sup> Synchronization\_Services:016  
2059<sup>K</sup> OpenSemaphore;

\$<sup>2060</sup>#<sup>2061</sup>2<sup>2062</sup>+<sup>2063</sup>K<sup>2064</sup>**ReleaseFile**

Function Integer ReleaseFile ( string FileName ) Library "NWNETAPI.DLL"

2060<sup>S</sup> ReleaseFile  
2061<sup>#</sup> ReleaseFile  
2062<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2063<sup>+</sup> Synchronization\_Services:017  
2064<sup>K</sup> ReleaseFile;

\$<sub>2065</sub>#<sub>2066</sub><sup>2</sup><sub>2067</sub>+<sub>2068</sub>K<sub>2069</sub> **ReleaseFileSet**

Function Integer ReleaseFileSet ( ) Library "NWNETAPI.DLL"

2065<sup>\$</sup> ReleaseFileSet

2066<sup>#</sup> ReleaseFileSet

2067<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

2068<sup>+</sup> Synchronization\_Services:018

2069<sup>K</sup> ReleaseFileSet;

\$2070#207122072+2073K2074 **ReleaseLogicalRecord**

Function Integer ReleaseLogicalRecord ( string LogicalRecordName ) Library "NWNETAPI.DLL"

2070<sup>S</sup> ReleaseLogicalRecord  
2071<sup>#</sup> ReleaseLogicalRecord  
2072<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2073<sup>+</sup> Synchronization\_Services:019  
2074<sup>K</sup> ReleaseLogicalRecord;

\$<sub>2075</sub>#<sub>2076</sub><sup>2</sup><sub>2077</sub>+<sub>2078</sub>K<sub>2079</sub> **ReleaseLogicalRecordSet**

Function Integer ReleaseLogicalRecordSet ( ) Library "NWNETAPI.DLL"

2075<sup>\$</sup> ReleaseLogicalRecordSet  
2076<sup>#</sup> ReleaseLogicalRecordSet  
2077<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2078<sup>+</sup> Synchronization\_Services:020  
2079<sup>K</sup> ReleaseLogicalRecordSet;

\$2080#208122082+2083K2084 **ReleasePhysicalRecord**

Function Integer ReleasePhysicalRecord ( int FileHandle, long RecordStartOffset, long RecordLength )  
Library "NWNETAPI.DLL"

2080<sup>S</sup> ReleasePhysicalRecord  
2081<sup>#</sup> ReleasePhysicalRecord  
2082<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2083<sup>+</sup> Synchronization\_Services:021  
2084<sup>K</sup> ReleasePhysicalRecord;

\$<sub>2085</sub>#<sub>2086</sub><sup>2</sup><sub>2087</sub>+<sub>2088</sub>K<sub>2089</sub> **ReleasePhysicalRecordSet**

Function Integer ReleasePhysicalRecordSet ( ) Library "NWNETAPI.DLL"

2085<sup>\$</sup> ReleasePhysicalRecordSet  
2086<sup>#</sup> ReleasePhysicalRecordSet  
2087<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2088<sup>+</sup> Synchronization\_Services:022  
2089<sup>K</sup> ReleasePhysicalRecordSet;

\$<sup>2090</sup>#<sup>2091</sup>2<sup>2092</sup>+<sup>2093</sup>K<sup>2094</sup>**SetLockMode**

Function Integer SetLockMode ( int LockMode ) Library "NWNETAPI.DLL"

2090<sup>S</sup> SetLockMode  
2091<sup>#</sup> SetLockMode  
2092<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2093<sup>+</sup> Synchronization\_Services:023  
2094<sup>K</sup> SetLockMode;



\$<sub>2095</sub>#<sub>2096</sub><sup>2</sup><sub>2097</sub>+<sub>2098</sub>K<sub>2099</sub>**SignalSemaphore**

Function Integer SignalSemaphore ( long SemaphoreHandle ) Library "NWNETAPI.DLL"

2095<sup>\$</sup> SignalSemaphore  
2096<sup>#</sup> SignalSemaphore  
2097<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2098<sup>+</sup> Synchronization\_Services:024  
2099<sup>K</sup> SignalSemaphore;

\$<sub>2100</sub>#<sub>2101</sub>2<sub>2102</sub>+<sub>2103</sub>K<sub>2104</sub> **WaitOnSemaphore**

Function Integer WaitOnSemaphore ( long SemaphoreHandle, int TimeoutLimit ) Library  
"NWNETAPI.DLL"

2100<sup>S</sup> WaitOnSemaphore  
2101<sup>#</sup> WaitOnSemaphore  
2102<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2103<sup>+</sup> Synchronization\_Services:025  
2104<sup>K</sup> WaitOnSemaphore;

\$<sub>2105</sub>#<sub>2106</sub><sup>2</sup><sub>2107</sub>+<sub>2108</sub>K<sub>2109</sub> **TTSAbortTransaction**

Function Integer TTSAbortTransaction ( ) Library "NWNETAPI.DLL"

2105\$ TTSAbortTransaction  
2106# TTSAbortTransaction  
2107<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2108<sup>+</sup> Transaction\_Tracking\_Services:001  
2109<sup>K</sup> TTSAbortTransaction;

\$<sub>2110</sub>#<sub>2111</sub>2<sub>2112</sub>+<sub>2113</sub>K<sub>2114</sub> **TTSBeginTransaction**

Function Integer TTSBeginTransaction ( ) Library "NWNETAPI.DLL"

2110<sup>S</sup> TTSBeginTransaction  
2111<sup>#</sup> TTSBeginTransaction  
2112<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2113<sup>+</sup> Transaction\_Tracking\_Services:002  
2114<sup>K</sup> TTSBeginTransaction;

\$<sup>2115</sup>#<sup>2116</sup>2<sup>2117</sup>+<sup>2118</sup>K<sup>2119</sup>**TTSEndTransaction**

Function Integer TTSEndTransaction ( ref long TransactionNumber ) Library "NWNETAPI.DLL"

2115<sup>\$</sup> TTSEndTransaction  
2116<sup>#</sup> TTSEndTransaction  
2117<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2118<sup>+</sup> Transaction\_Tracking\_Services:003  
2119<sup>K</sup> TTSEndTransaction;

<sup>S</sup><sub>2120</sub>#<sup>#</sup><sub>2121</sub><sup>2</sup><sub>2122</sub>+<sup>+</sup><sub>2123</sub><sup>K</sup><sub>2124</sub> **TTSGetApplicationThresholds**

Function Integer TTSGetApplicationThresholds ( ref int LogicalRecordLockThreshold, ref int PhysicalRecordLockThreshold ) Library "NWNETAPI.DLL"

- 2120<sup>S</sup> TTSGetApplicationThresholds
- 2121<sup>#</sup> TTSGetApplicationThresholds
- 2122<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0
- 2123<sup>+</sup> Transaction\_Tracking\_Services:004
- 2124<sup>K</sup> TTSGetApplicationThresholds;

<sup>\$2125#212622127+2128K2129</sup> **TTSGetStats**

Function Integer TTSGetStats ( int ConnectionID, ref int LastTask, int StructSize, ref TTS\_STATS  
TTStats ) Library "NWNETAPI.DLL"

//2.x only

2125<sup>\$</sup> TTSGetStats

2126<sup>#</sup> TTSGetStats

2127<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

2128<sup>+</sup> Transaction\_Tracking\_Services:005

2129<sup>K</sup> TTSGetStats;

<sup>S</sup><sub>2130</sub>#<sup>2131</sup><sub>2132</sub>+<sup>2133</sup><sub>K</sub><sup>2134</sup> **TTSGetWorkstationThresholds**

Function Integer TTSGetWorkstationThresholds ( ref int LogicalRecordLockThreshold, ref int PhysicalRecordLockThreshold ) Library "NWNETAPI.DLL"

- 2130<sup>S</sup> TTSGetWorkstationThresholds
- 2131<sup>#</sup> TTSGetWorkstationThresholds
- 2132<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0
- 2133<sup>+</sup> Transaction\_Tracking\_Services:006
- 2134<sup>K</sup> TTSGetWorkstationThresholds;



$\$_{2135}\#_{2136}2_{2137}+_{2138}K_{2139}$  **TTSIsAvailable**

Function Integer TTSIsAvailable ( ) Library "NWNETAPI.DLL"

2135 $\$$  TTSIsAvailable  
2136 $\#$  TTSIsAvailable  
2137 $^2$  Help Magician footnote: DO NOT EDIT; 0  
2138 $^+$  Transaction\_Tracking\_Services:007  
2139 $^K$  TTSIsAvailable;

<sup>S</sup><sub>2140</sub>#<sub>2141</sub><sup>2</sup><sub>2142</sub>+<sup>2143</sup><sub>K</sub><sub>2144</sub> **TTSSetApplicationThresholds**

Function TTSSetApplicationThresholds ( ref int LogicalRecordLockThreshold , int  
PhysicalRecordLockThreshold ) Library "NWNETAPI.DLL"

- 2140<sup>S</sup> TTSSetApplicationThresholds
- 2141<sup>#</sup> TTSSetApplicationThresholds
- 2142<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0
- 2143<sup>+</sup> Transaction\_Tracking\_Services:008
- 2144<sup>K</sup> TTSSetApplicationThresholds;

<sup>S</sup><sub>2145</sub>#<sub>2146</sub><sup>2</sup><sub>2147</sub>+<sup>2148</sup><sub>K</sub><sup>2149</sup> **TTSSetWorkstationThresholds**

Function Integer TTSSetWorkstationThresholds ( int LogicalRecordLockThreshold, int PhysicalRecordLockThreshold ) Library "NWNETAPI.DLL"

2145<sup>S</sup> TTSSetWorkstationThresholds  
2146<sup>#</sup> TTSSetWorkstationThresholds  
2147<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2148<sup>+</sup> Transaction\_Tracking\_Services:009  
2149<sup>K</sup> TTSSetWorkstationThresholds;

\$<sup>2150</sup>#<sup>2151</sup>2<sup>2152</sup>+<sup>2153</sup>K<sup>2154</sup> **TTSTransactionStatus**

Function TTSTransactionStatus ( long TransactionNumber ) Library "NWNETAPI.DLL"

2150<sup>S</sup> TTSTransactionStatus  
2151<sup>#</sup> TTSTransactionStatus  
2152<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2153<sup>+</sup> Transaction\_Tracking\_Services:010  
2154<sup>K</sup> TTSTransactionStatus;

\$<sup>2155</sup>#<sup>2156</sup>2<sup>2157</sup>+<sup>2158</sup>K<sup>2159</sup> **Transaction Tracking Services Structures**

TTS\_STATS

2155<sup>\$</sup> Transaction Tracking Services Structures  
2156<sup>#</sup> Transaction\_Tracking\_Services\_Structures  
2157<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2158<sup>+</sup> Transaction\_Tracking\_Services:011  
2159<sup>K</sup> Transaction Tracking Services Structures;

\$<sub>2160</sub>#<sub>2161</sub>2<sub>2162</sub>K<sub>2163</sub> **TTS\_STATS**

SystemElapsedTime	long	
TTSSupported	string	
TTSEnabled	string	
TTSVolumeNumber		integer
TTSMaxOpenTransactions	integer	
TTSMaxTransactionsOpened	integer	
TTSCurrTransactionsOpened	integer	
TSTotalTransactions	long	
TSTotalWrites	long	
TSTotalBackouts	long	
TTSUnfilledBackouts	integer	
TTSDiskBlocksInUse	integer	
TTSFATALlocations	long	
TTSFileSizeChanges	long	
TTSFilesTruncated	long	
NumberOfTransactions	string	
ConnectionNumber	string	
TaskNumber	string	

2160\$ TTS\_STATS

2161# TTS\_STATS

2162<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

2163<sup>K</sup> TTS\_STATS;

\$<sub>2164</sub>#<sub>2165</sub>2<sub>2166</sub>+<sub>2167</sub>K<sub>2168</sub>**EndOfJob**

Function EndOfJob ( ) Library "NWNETAPI.DLL"

2164<sup>\$</sup> EndOfJob

2165<sup>#</sup> EndOfJob

2166<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

2167<sup>+</sup> Workstation\_Environmental\_Services:001

2168<sup>K</sup> EndOfJob;

\$<sup>2169</sup>#<sup>2170</sup>2<sup>2171</sup>+<sup>2172</sup>K<sup>2173</sup> **GetConnectionID**

Function Integer GetConnectionID ( string FileName, ref int ConnectionID ) Library  
"NWNETAPI.DLL"

2169<sup>S</sup> GetConnectionID  
2170<sup>#</sup> GetConnectionID  
2171<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2172<sup>+</sup> Workstation\_Environmental\_Services:002  
2173<sup>K</sup> GetConnectionID;



\$<sup>2174</sup>#<sup>2175</sup>2<sup>2176</sup>+<sup>2177</sup>K<sup>2178</sup> **GetDefaultConnectionID**

Function Integer GetDefaultConnectionID ( ) Library "NWNETAPI.DLL"

2174<sup>\$</sup> GetDefaultConnectionID  
2175<sup>#</sup> GetDefaultConnectionID  
2176<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2177<sup>+</sup> Workstation\_Environmental\_Services:003  
2178<sup>K</sup> GetDefaultConnectionID;

\$<sup>2179</sup>#<sup>2180</sup><sup>2181</sup>+<sup>2182</sup>K<sup>2183</sup> **GetNetWareShellVersion**

Function Integer GetNetWareShellVersion ( ref int MajorVersion, ref int MinorVersion, ref int RevisionLevel ) Library "NWNETAPI.DLL"

- 2179<sup>\$</sup> GetNetWareShellVersion
- 2180<sup>#</sup> GetNetWareShellVersion
- 2181<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0
- 2182<sup>+</sup> Workstation\_Environmental\_Services:004
- 2183<sup>K</sup> GetNetWareShellVersion;

\$<sup>2184</sup>#<sup>2185</sup>2<sup>2186</sup>+<sup>2187</sup>K<sup>2188</sup> **GetNumberOfLocalDrives**

Function Integer GetNumberOfLocalDrives ( ) Library "NWNETAPI.DLL"

2184<sup>\$</sup> GetNumberOfLocalDrives  
2185<sup>#</sup> GetNumberOfLocalDrives  
2186<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2187<sup>+</sup> Workstation\_Environmental\_Services:005  
2188<sup>K</sup> GetNumberOfLocalDrives;

\$<sup>2189</sup>#<sup>2190</sup>2<sup>2191</sup>+<sup>2192</sup>K<sup>2193</sup> **GetPreferredConnectionID**

Function Integer GetPreferredConnectionID ( ) Library "NWNETAPI.DLL"

2189<sup>S</sup> GetPreferredConnectionID  
2190<sup>#</sup> GetPreferredConnectionID  
2191<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2192<sup>+</sup> Workstation\_Environmental\_Services:006  
2193<sup>K</sup> GetPreferredConnectionID;

\$<sup>2194</sup>#<sup>2195</sup>2<sup>2196</sup>+<sup>2197</sup>K<sup>2198</sup> **GetPrimaryConnectionID**

Function Integer GetPrimaryConnectionID ( ) Library "NWNETAPI.DLL"

2194<sup>\$</sup> GetPrimaryConnectionID  
2195<sup>#</sup> GetPrimaryConnectionID  
2196<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2197<sup>+</sup> Workstation\_Environmental\_Services:007  
2198<sup>K</sup> GetPrimaryConnectionID;

\$2199#220022201+2202K2203 **GetWorkstationEnvironment**

Subroutine GetWorkstationEnvironment ( ref [Any] OperatingSystemType, ref [Any] OperatingSystemVersion, ref string HardwareType, [Any] ShortHardWareType ) Library "NWNETAPI.DLL"

//get max length of strings

2199<sup>S</sup> GetWorkstationEnvironment  
2200<sup>#</sup> GetWorkstationEnvironment  
2201<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2202<sup>+</sup> Workstation\_Environmental\_Services:008  
2203<sup>K</sup> GetWorkstationEnvironment;

\$2204#22052206+2207K2208 **IsConnectionIDInUse**

Function Integer IsConnectionIDInUse ( int ConnectionID ) Library "NWNETAPI.DLL"

2204\$ IsConnectionIDInUse  
2205# IsConnectionIDInUse  
2206<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2207<sup>+</sup> Workstation\_Environmental\_Services:009  
2208<sup>K</sup> IsConnectionIDInUse;

\$<sup>2209</sup>#<sup>2210</sup>2<sup>2211</sup>+<sup>2212</sup>K<sup>2213</sup> **SetEndOfJobStatus**

Function Integer SetEndOfJobStatus ( int EndOfJobFlag ) Library "NWNETAPI.DLL"

2209<sup>S</sup> SetEndOfJobStatus  
2210<sup>#</sup> SetEndOfJobStatus  
2211<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2212<sup>+</sup> Workstation\_Environmental\_Services:010  
2213<sup>K</sup> SetEndOfJobStatus;



\$2214#221522216+2217K2218 **SetNetWareErrorMode**

Function Integer SetNetWareErrorMode ( int ErrorMode ) Library "NWNETAPI.DLL"

2214\$ SetNetWareErrorMode  
2215# SetNetWareErrorMode  
2216<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2217<sup>+</sup> Workstation\_Environmental\_Services:011  
2218<sup>K</sup> SetNetWareErrorMode;

\$2219#22202221+2222K2223 **SetPreferredConnectionID**

Subroutine SetPreferredConnectionID ( int ConnectionID ) Library "NWNETAPI.DLL"

2219\$ SetPreferredConnectionID  
2220# SetPreferredConnectionID  
2221<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2222<sup>+</sup> Workstation\_Environmental\_Services:012  
2223<sup>K</sup> SetPreferredConnectionID;

\$2224#22252226+2227K2228**SetPrimaryConnectionID**

Function Integer SetPrimaryConnectionID ( int PrimaryConnectionID ) Library "NWNETAPI.DLL"

2224\$ SetPrimaryConnectionID  
2225# SetPrimaryConnectionID  
2226<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2227<sup>+</sup> Workstation\_Environmental\_Services:013  
2228<sup>K</sup> SetPrimaryConnectionID;

§2229#22302231+2232K2233 **Copyright Notice**

NetWare Interface for Visual Basic (NIVB)  
Version 1.0  
Copyright 1993, Novell, Inc.

NIVB is based on the NetWare C Interface for Windows Software Development Kit (SDK), version 1.3 of the NetWare DLLs. The DLLs can be downloaded from Compuserve's NOVFILES forum (WINUP7.ZIP). They are also included with an example program (NWTEST.ZIP) that illustrates how to use NIVB. NWTEST can be downloaded from NOVLIB.

NIVB supports all NetWare API functions except IPX/SPX.

The SDK is available through Novell's Professional Developer's Program (PDP). For information on becoming a member of the PDP and obtaining Novell SDKs, call 1-800-RED-WORD (800-733-9673) or 512-794-1796. The SDK includes documentation for the APIs in the Windows DLLs, so to program to NIVB, you will need the SDK.

NIVB is not supported through Novell's regular Technical Support channels. It is mostly untested, and therefore Novell makes no warranty of its merchantability or fitness for any purpose.

NIVB was developed by Novell's Systems Research Department, publishers of NetWare Application Notes. An Application Note on NIVB will be published in the July 1993 issue. Also, look for an extensive example program (called NWTEST) that illustrates how to use the interface.

Barring unforeseen circumstances, Systems Research will (someday real soon) publish a version of NIVB based on the NetWare 4.0 Client SDK, with support for NetWare 4.0 and NetWare Directory Services (NDS).

The Systems Research Department welcomes feedback and questions on NIVB. Please contact:

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2230<sup>#</sup> Copyright\_Notice  
2231<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0  
2232<sup>+</sup> NetWare\_API:002  
2233<sup>K</sup> Copyright Notice;

§2234#22352236K2237 **Good News**

What then can we say about these things? If God is for us, who can be against us? He do did not withhold his own Son, but gave Him up for all of us, will He not with Him also give us everything else? Who will bring any charge against God's elect? It is God who justifies. Who is to condemn? It is Christ Jesus, who dies, yes, who was raised, who is a the right hand of God, who indeed intercedes for us. Who will seperate us from the love of Christ? Will hardship, or distress, or persecution, or famine, or nakedness, or peril, or sword? As it is written, 'For you sake we are being killed all day long; we are accounted as sheep to be slaughtered.' No in all these things we are more than conquerors through Him who loved us. For I am convinced that neither death, nor life, nor angels, nor rulers, nor things present, nor things to come, nor powers, nor height, nor depth, nor anything else in all creation, will be able to seperate us from the love of God in Christ Jesus our Lord. ( Romans 8:31-39, NRSV)

For by grace you have been saved through faith, and this is not your own doing; it is the gift of God -- not the result of works, so that no one may boast. For we are what He has made us, created in Christ Jesus for good works, which God prepared beforehand to be our way of life. ( Ephesians 2:8-10, NRSV)

Now to Him who by the power at work within us is able to accomplish abundantly far more than all we can ask or imagine, to Him be glory in the church and in Christ Jesus to all generations, forever and ever. Amen. ( Ephesians 3:20-21, NRSV )

2234§ Good News

2235# Good\_News

2236<sup>2</sup> Help Magician footnote: DO NOT EDIT; 0

2237<sup>K</sup> Good News;