

# **GMS\_mailer**

Mirko Viviani

**COLLABORATORS**

	<i>TITLE :</i> GMS_mailer		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY	Mirko Viviani	February 12, 2023	

**REVISION HISTORY**

NUMBER	DATE	DESCRIPTION	NAME

# Contents

<b>1</b>	<b>GMS_mailer</b>	<b>1</b>
1.1	GMS_mailer.guide	1
1.2	GMS_mailer.guide/Introduction	2
1.3	GMS_mailer.guide/Overall	3
1.4	GMS_mailer.guide/Bounds	3
1.5	GMS_mailer.guide/Installation	3
1.6	GMS_mailer.guide/Starting GMS mailer	4
1.7	GMS_mailer.guide/Features	5
1.8	GMS_mailer.guide/Mailer basics	5
1.9	GMS_mailer.guide/Mailer basics/Accounting	6
1.10	GMS_mailer.guide/Mailer basics/Custom configuration entries	6
1.11	GMS_mailer.guide/Mailer basics/Fax and Voice support	7
1.12	GMS_mailer.guide/Mailer basics/File tagging	7
1.13	GMS_mailer.guide/Mailer basics/Nodelist	8
1.14	GMS_mailer.guide/Mailer basics/OwnDevUnit.library support	8
1.15	GMS_mailer.guide/Mailer basics/Refusing and pickup preferences	8
1.16	GMS_mailer.guide/Mailer basics/Security	9
1.17	GMS_mailer.guide/Configuring GMS mailer	10
1.18	GMS_mailer.guide/The configuration/MailerSettings	11
1.19	GMS_mailer.guide/MailerSettings/AKAs	13
1.20	GMS_mailer.guide/MailerSettings/AKAs/Address	13
1.21	GMS_mailer.guide/MailerSettings/AKAs/Aka	14
1.22	GMS_mailer.guide/MailerSettings/AKAs/Inbound	14
1.23	GMS_mailer.guide/MailerSettings/AKAs/Outbound	14
1.24	GMS_mailer.guide/MailerSettings/AKAs/GlobalInbound	15
1.25	GMS_mailer.guide/MailerSettings/AKAs/GlobalOutbound	15
1.26	GMS_mailer.guide/MailerSettings/BBS	15
1.27	GMS_mailer.guide/MailerSettings/BBS/Banner	16
1.28	GMS_mailer.guide/MailerSettings/BBS/BannerNone	16
1.29	GMS_mailer.guide/MailerSettings/BBS/BannerZMH	16

---

1.30	GMS_mailer.guide/MailerSettings/BBS/BBSChar . . . . .	17
1.31	GMS_mailer.guide/MailerSettings/BBS/BBSCommand . . . . .	17
1.32	GMS_mailer.guide/MailerSettings/BBS/BBSInOut . . . . .	18
1.33	GMS_mailer.guide/MailerSettings/BBS/BBSMode . . . . .	18
1.34	GMS_mailer.guide/MailerSettings/BBS/BBSMessage . . . . .	19
1.35	GMS_mailer.guide/MailerSettings/BBS/BBSMessageNone . . . . .	19
1.36	GMS_mailer.guide/MailerSettings/BBS/BBSMessageZMH . . . . .	20
1.37	GMS_mailer.guide/MailerSettings/BBS/BBSSpawnMessage . . . . .	20
1.38	GMS_mailer.guide/MailerSettings/BBS/BBSStack . . . . .	20
1.39	GMS_mailer.guide/MailerSettings/BBS/DropBBSsecs . . . . .	21
1.40	GMS_mailer.guide/MailerSettings/BBS/MinBaudBanner . . . . .	21
1.41	GMS_mailer.guide/MailerSettings/External commands . . . . .	21
1.42	GMS_mailer.guide/MailerSettings/External commands/AfterSession . . . . .	23
1.43	GMS_mailer.guide/MailerSettings/External commands/AfterSessionFailed . . . . .	24
1.44	GMS_mailer.guide/MailerSettings/External commands/AfterSessionPri . . . . .	24
1.45	GMS_mailer.guide/MailerSettings/External commands/AfterSessionStack . . . . .	24
1.46	GMS_mailer.guide/MailerSettings/External commands/AlwaysAfterSession . . . . .	24
1.47	GMS_mailer.guide/MailerSettings/External commands/BeforeSession . . . . .	24
1.48	GMS_mailer.guide/MailerSettings/External commands/BeforeSessionPri . . . . .	25
1.49	GMS_mailer.guide/MailerSettings/External commands/BeforeSessionStack . . . . .	25
1.50	GMS_mailer.guide/MailerSettings/Handshakes/External commands/Dialer . . . . .	25
1.51	GMS_mailer.guide/MailerSettings/External commands/DialerPri . . . . .	26
1.52	GMS_mailer.guide/MailerSettings/External commands/DialerStack . . . . .	26
1.53	GMS_mailer.guide/MailerSettings/External commands/EndSession . . . . .	26
1.54	GMS_mailer.guide/MailerSettings/External commands/EndSessionPri . . . . .	27
1.55	GMS_mailer.guide/MailerSettings/External commands/EndSessionStack . . . . .	27
1.56	GMS_mailer.guide/MailerSettings/External commands/FileRequest . . . . .	28
1.57	GMS_mailer.guide/MailerSettings/External commands/FileRequestPri . . . . .	28
1.58	GMS_mailer.guide/MailerSettings/External commands/FileRequestStack . . . . .	29
1.59	GMS_mailer.guide/MailerSettings/External commands/FileRequestNone . . . . .	29
1.60	GMS_mailer.guide/MailerSettings/External commands/FileRequestNonePri . . . . .	30
1.61	GMS_mailer.guide/MailerSettings/External commands/FileRequestNoneStack . . . . .	30
1.62	GMS_mailer.guide/MailerSettings/External commands/FileRequestZMH . . . . .	30
1.63	GMS_mailer.guide/MailerSettings/External commands/FileRequestZMHPri . . . . .	31
1.64	GMS_mailer.guide/MailerSettings/External commands/FileRequestZMHStack . . . . .	31
1.65	GMS_mailer.guide/MailerSettings/External commands/RingCommand . . . . .	31
1.66	GMS_mailer.guide/MailerSettings/External commands/RingPri . . . . .	32
1.67	GMS_mailer.guide/MailerSettings/External commands/RingStack . . . . .	32
1.68	GMS_mailer.guide/MailerSettings/External commands/StartSession . . . . .	32

---

---

1.69	GMS_mailer.guide/MailerSettings/External commands/StartSessionPri . . . . .	33
1.70	GMS_mailer.guide/MailerSettings/External commands/StartSessionStack . . . . .	33
1.71	GMS_mailer.guide/MailerSettings/External commands/TurnSide . . . . .	33
1.72	GMS_mailer.guide/MailerSettings/External commands/TurnSidePri . . . . .	34
1.73	GMS_mailer.guide/MailerSettings/External commands/TurnSideStack . . . . .	34
1.74	GMS_mailer.guide/MailerSettings/Fax . . . . .	34
1.75	GMS_mailer.guide/MailerSettings/Fax/FaxInCommand . . . . .	35
1.76	GMS_mailer.guide/MailerSettings/Fax/FaxInPri . . . . .	36
1.77	GMS_mailer.guide/MailerSettings/Fax/FaxInStack . . . . .	36
1.78	GMS_mailer.guide/MailerSettings/Fax/FaxOutCommand . . . . .	36
1.79	GMS_mailer.guide/MailerSettings/Fax/FaxOutPri . . . . .	37
1.80	GMS_mailer.guide/MailerSettings/Fax/FaxOutStack . . . . .	37
1.81	GMS_mailer.guide/MailerSettings/Fax/FaxString . . . . .	37
1.82	GMS_mailer.guide/MailerSettings/Handshakes . . . . .	38
1.83	GMS_mailer.guide/MailerSettings/Handshakes/FTS-1 . . . . .	38
1.84	GMS_mailer.guide/MailerSettings/Handshakes/YooHoo . . . . .	38
1.85	GMS_mailer.guide/MailerSettings/Handshakes/Emsi . . . . .	38
1.86	GMS_mailer.guide/MailerSettings/Handshakes/Emsi-II . . . . .	39
1.87	GMS_mailer.guide/MailerSettings/Handshakes/EmsiDomain . . . . .	39
1.88	GMS_mailer.guide/MailerSettings/Log . . . . .	39
1.89	GMS_mailer.guide/MailerSettings/Log/CIDMode . . . . .	40
1.90	GMS_mailer.guide/MailerSettings/Log/CIDLogMode . . . . .	40
1.91	GMS_mailer.guide/MailerSettings/Log/LogFile . . . . .	40
1.92	GMS_mailer.guide/MailerSettings/Log/LogCallerID . . . . .	41
1.93	GMS_mailer.guide/MailerSettings/Log/LocalizeLog . . . . .	41
1.94	GMS_mailer.guide/MailerSettings/Log/LocalizeLogDate . . . . .	41
1.95	GMS_mailer.guide/MailerSettings/Log/MaxLogLines . . . . .	41
1.96	GMS_mailer.guide/MailerSettings/Log/MaxLogSecs . . . . .	42
1.97	GMS_mailer.guide/MailerSettings/Log/LogDebugger . . . . .	42
1.98	GMS_mailer.guide/MailerSettings/Log/LogInformation . . . . .	42
1.99	GMS_mailer.guide/MailerSettings/Log/LogLink . . . . .	43
1.100	GMS_mailer.guide/MailerSettings/Log/LogModem . . . . .	43
1.101	GMS_mailer.guide/MailerSettings/Log/LogOutside . . . . .	44
1.102	GMS_mailer.guide/MailerSettings/Log/LogScheduler . . . . .	44
1.103	GMS_mailer.guide/MailerSettings/Log/LogSecurity . . . . .	45
1.104	GMS_mailer.guide/MailerSettings/Log/LogSession . . . . .	45
1.105	GMS_mailer.guide/MailerSettings/Log/LogSystem . . . . .	46
1.106	GMS_mailer.guide/MailerSettings/Log/LogTransfer . . . . .	46
1.107	GMS_mailer.guide/MailerSettings/Log/LogUser . . . . .	47

---

---

1.108	GMS_mailer.guide/MailerSettings/Modem . . . . .	47
1.109	GMS_mailer.guide/MailerSettings/Modem/Answer . . . . .	48
1.110	GMS_mailer.guide/MailerSettings/Modem/ArqString . . . . .	49
1.111	GMS_mailer.guide/MailerSettings/Modem/ModemAnswer . . . . .	49
1.112	GMS_mailer.guide/MailerSettings/Modem/ModemData . . . . .	49
1.113	GMS_mailer.guide/MailerSettings/Modem/ModemDialPre . . . . .	49
1.114	GMS_mailer.guide/MailerSettings/Modem/ModemDialPost . . . . .	50
1.115	GMS_mailer.guide/MailerSettings/Modem/ModemHangUp . . . . .	50
1.116	GMS_mailer.guide/MailerSettings/Modem/ModemInit . . . . .	50
1.117	GMS_mailer.guide/MailerSettings/Modem/SniffArq . . . . .	50
1.118	GMS_mailer.guide/MailerSettings/Modem/StrModem . . . . .	51
1.119	GMS_mailer.guide/MailerSettings/Modem/StrModemBusy . . . . .	51
1.120	GMS_mailer.guide/MailerSettings/Modem/StrModemConnect . . . . .	51
1.121	GMS_mailer.guide/MailerSettings/Modem/StrModemData . . . . .	51
1.122	GMS_mailer.guide/MailerSettings/Modem/StrModemDialing . . . . .	52
1.123	GMS_mailer.guide/MailerSettings/Modem/StrModemError . . . . .	52
1.124	GMS_mailer.guide/MailerSettings/Modem/StrModemNoAnswer . . . . .	52
1.125	GMS_mailer.guide/MailerSettings/Modem/StrModemNoCarrier . . . . .	52
1.126	GMS_mailer.guide/MailerSettings/Modem/StrModemNoDialtone . . . . .	53
1.127	GMS_mailer.guide/MailerSettings/Modem/StrModemOk . . . . .	53
1.128	GMS_mailer.guide/MailerSettings/Modem/StrModemRing . . . . .	53
1.129	GMS_mailer.guide/MailerSettings/Modem/StrModemRinging . . . . .	53
1.130	GMS_mailer.guide/MailerSettings/Modem/StrModemVoice . . . . .	53
1.131	GMS_mailer.guide/MailerSettings/Protocols . . . . .	54
1.132	GMS_mailer.guide/MailerSettings/Protocols/DietIfna . . . . .	54
1.133	GMS_mailer.guide/MailerSettings/Protocols/SeaLink . . . . .	54
1.134	GMS_mailer.guide/MailerSettings/Protocols/ZedZip . . . . .	55
1.135	GMS_mailer.guide/MailerSettings/Protocols/ZedZap . . . . .	55
1.136	GMS_mailer.guide/MailerSettings/Protocols/DirectZap . . . . .	55
1.137	GMS_mailer.guide/MailerSettings/Protocols/Hydra . . . . .	55
1.138	GMS_mailer.guide/MailerSettings/Protocols/HydraUni . . . . .	56
1.139	GMS_mailer.guide/MailerSettings/Protocols/HydraBaud . . . . .	56
1.140	GMS_mailer.guide/MailerSettings/Protocols/HydraString . . . . .	56
1.141	GMS_mailer.guide/MailerSettings/Serial . . . . .	57
1.142	GMS_mailer.guide/MailerSettings/Serial/7Wire . . . . .	57
1.143	GMS_mailer.guide/MailerSettings/Serial/Baud . . . . .	58
1.144	GMS_mailer.guide/MailerSettings/Serial/Dsr . . . . .	58
1.145	GMS_mailer.guide/MailerSettings/Serial/EOFMode . . . . .	58
1.146	GMS_mailer.guide/MailerSettings/Serial/Lock . . . . .	58

---

---

1.147GMS_mailer.guide/MailerSettings/Serial/MaxBaud . . . . .	59
1.148GMS_mailer.guide/MailerSettings/Serial/MinBaud . . . . .	59
1.149GMS_mailer.guide/MailerSettings/Serial/SerialBufSize . . . . .	59
1.150GMS_mailer.guide/MailerSettings/Serial/SerialName . . . . .	60
1.151GMS_mailer.guide/MailerSettings/Serial/SerialUnit . . . . .	60
1.152GMS_mailer.guide/MailerSettings/Serial/SerialFlags . . . . .	60
1.153GMS_mailer.guide/MailerSettings/Serial/Shared . . . . .	61
1.154GMS_mailer.guide/MailerSettings/Serial/SlowModem . . . . .	61
1.155GMS_mailer.guide/MailerSettings/Specials . . . . .	61
1.156GMS_mailer.guide/MailerSettings/Specials/Allow4DBundles . . . . .	63
1.157GMS_mailer.guide/MailerSettings/Specials/AllowMultiFReqs . . . . .	63
1.158GMS_mailer.guide/MailerSettings/Specials/AllowRefusing . . . . .	63
1.159GMS_mailer.guide/MailerSettings/Specials/AlwaysHangUp . . . . .	63
1.160GMS_mailer.guide/MailerSettings/Specials/BeepDisplay . . . . .	64
1.161GMS_mailer.guide/MailerSettings/Specials/BiSendMail . . . . .	64
1.162GMS_mailer.guide/MailerSettings/Specials/BiSendFlo . . . . .	64
1.163GMS_mailer.guide/MailerSettings/Specials/BiSendRlo . . . . .	64
1.164GMS_mailer.guide/MailerSettings/Specials/DiskIORead . . . . .	65
1.165GMS_mailer.guide/MailerSettings/Specials/DiskIOWrite . . . . .	65
1.166GMS_mailer.guide/MailerSettings/Specials/ExitOnError . . . . .	65
1.167GMS_mailer.guide/MailerSettings/Specials/HoldAll . . . . .	65
1.168GMS_mailer.guide/MailerSettings/Specials/HoldXMail . . . . .	65
1.169GMS_mailer.guide/MailerSettings/Specials/HoldFReqs . . . . .	66
1.170GMS_mailer.guide/MailerSettings/Specials/HoldTics . . . . .	66
1.171GMS_mailer.guide/MailerSettings/Specials/HydraPrefs . . . . .	66
1.172GMS_mailer.guide/MailerSettings/Specials/Immediate . . . . .	66
1.173GMS_mailer.guide/MailerSettings/Specials/ListedOnly . . . . .	67
1.174GMS_mailer.guide/MailerSettings/Specials/MaxError . . . . .	67
1.175GMS_mailer.guide/MailerSettings/Specials/MaxErrorSize . . . . .	67
1.176GMS_mailer.guide/MailerSettings/Specials/NLAlwaysOpened . . . . .	67
1.177GMS_mailer.guide/MailerSettings/Specials/OldTruncate . . . . .	68
1.178GMS_mailer.guide/MailerSettings/Specials/OutFReqs . . . . .	68
1.179GMS_mailer.guide/MailerSettings/Specials/Pickup . . . . .	68
1.180GMS_mailer.guide/MailerSettings/Specials/PresentAkas . . . . .	68
1.181GMS_mailer.guide/MailerSettings/Specials/ProcessOnly4D . . . . .	69
1.182GMS_mailer.guide/MailerSettings/Specials/RetryDosRead . . . . .	69
1.183GMS_mailer.guide/MailerSettings/Specials/RetryDosWrite . . . . .	69
1.184GMS_mailer.guide/MailerSettings/Specials/SkipDupes . . . . .	69
1.185GMS_mailer.guide/MailerSettings/Specials/SlotsType . . . . .	70

---

---

1.186	GMS_mailer.guide/MailerSettings/Specials/TaskPri	70
1.187	GMS_mailer.guide/MailerSettings/Specials/TrapListPatch	70
1.188	GMS_mailer.guide/MailerSettings/System	70
1.189	GMS_mailer.guide/MailerSettings/System/Accounting	71
1.190	GMS_mailer.guide/MailerSettings/System/AcctMax	72
1.191	GMS_mailer.guide/MailerSettings/System/Boss	72
1.192	GMS_mailer.guide/MailerSettings/System/CallNode	72
1.193	GMS_mailer.guide/MailerSettings/System/CallNumber	73
1.194	GMS_mailer.guide/MailerSettings/System/DialTimeout	73
1.195	GMS_mailer.guide/MailerSettings/System/Flags	73
1.196	GMS_mailer.guide/MailerSettings/System/InactivityTimeout	73
1.197	GMS_mailer.guide/MailerSettings/System/Name	73
1.198	GMS_mailer.guide/MailerSettings/System/Nodelist	74
1.199	GMS_mailer.guide/MailerSettings/System/Password	74
1.200	GMS_mailer.guide/MailerSettings/System/Phone	74
1.201	GMS_mailer.guide/MailerSettings/System/Place	74
1.202	GMS_mailer.guide/MailerSettings/System/RedialDelay	75
1.203	GMS_mailer.guide/MailerSettings/System/ResetTimeout	75
1.204	GMS_mailer.guide/MailerSettings/System/Retries	75
1.205	GMS_mailer.guide/MailerSettings/System/Ringings	75
1.206	GMS_mailer.guide/MailerSettings/System/Rings	75
1.207	GMS_mailer.guide/MailerSettings/System/RingTimeout	76
1.208	GMS_mailer.guide/MailerSettings/System/SysOp	76
1.209	GMS_mailer.guide/MailerSettings/System/UnitCost	76
1.210	GMS_mailer.guide/MailerSettings/System/UnitLength	76
1.211	GMS_mailer.guide/MailerSettings/Voice	76
1.212	GMS_mailer.guide/MailerSettings/Voice/VoiceInCommand	77
1.213	GMS_mailer.guide/MailerSettings/Voice/VoiceInPri	78
1.214	GMS_mailer.guide/MailerSettings/Voice/VoiceInStack	78
1.215	GMS_mailer.guide/MailerSettings/Voice/VoiceOutCommand	78
1.216	GMS_mailer.guide/MailerSettings/Voice/VoiceOutPri	79
1.217	GMS_mailer.guide/MailerSettings/Voice/VoiceOutStack	79
1.218	GMS_mailer.guide/MailerSettings/Voice/VoiceString	79
1.219	GMS_mailer.guide/The configuration/MailerEditor	80
1.220	GMS_mailer.guide/MailerEditor/Background	80
1.221	GMS_mailer.guide/MailerEditor/ClearStatus	81
1.222	GMS_mailer.guide/MailerEditor/ClearTransfers	81
1.223	GMS_mailer.guide/MailerEditor/DisplayStatus	81
1.224	GMS_mailer.guide/MailerEditor/DisplayTransfers	81

---



---

1.225	GMS_mailer.guide/MailerEditor/IconifyAtBBS	81
1.226	GMS_mailer.guide/MailerEditor/IconifyAtEnd	82
1.227	GMS_mailer.guide/MailerEditor/MaxLogListLines	82
1.228	GMS_mailer.guide/MailerEditor/RegisterWdMain	82
1.229	GMS_mailer.guide/MailerEditor/TaskPri	82
1.230	GMS_mailer.guide/MailerEditor/TitleBarInfo	82
1.231	GMS_mailer.guide/MailerEditor/UniconifyAtConnect	83
1.232	GMS_mailer.guide/MailerEditor/WaitForExit	83
1.233	GMS_mailer.guide/MailerEditor/WindowSize	83
1.234	GMS_mailer.guide/The configuration/Externals	83
1.235	GMS_mailer.guide/Externals/Title	84
1.236	GMS_mailer.guide/Externals/Command	84
1.237	GMS_mailer.guide/Externals/Stack	85
1.238	GMS_mailer.guide/Externals/ShortCut	85
1.239	GMS_mailer.guide/Externals/HotKey	85
1.240	GMS_mailer.guide/Externals/SubTitle	85
1.241	GMS_mailer.guide/Externals/SubTitle/Command	86
1.242	GMS_mailer.guide/Externals/SubTitle/Stack	86
1.243	GMS_mailer.guide/Externals/SubTitle/ShortCut	86
1.244	GMS_mailer.guide/Externals/SubTitle/HotKey	86
1.245	GMS_mailer.guide/The configuration/ProtectedSlots	86
1.246	GMS_mailer.guide/The configuration/ProtectedSlots/Node	87
1.247	GMS_mailer.guide/The configuration/ProtectedSlots/Node/Start	87
1.248	GMS_mailer.guide/The configuration/ProtectedSlots/Node/End	87
1.249	GMS_mailer.guide/The configuration/ProtectedSlots/Node/Protocol	88
1.250	GMS_mailer.guide/GUI	88
1.251	GMS_mailer.guide/GUI/Status Window	89
1.252	GMS_mailer.guide/GUI/Log Window	89
1.253	GMS_mailer.guide/GUI/Send Window	89
1.254	GMS_mailer.guide/GUI/Receive Window	90
1.255	GMS_mailer.guide/GUI/Menus	90
1.256	GMS_mailer.guide/GUI/Menus Project	90
1.257	GMS_mailer.guide/GUI/Menus Misc	91
1.258	GMS_mailer.guide/GUI/Menus Externals	91
1.259	GMS_mailer.guide/GUI/HotKeys	91
1.260	GMS_mailer.guide/ARexx commands	92
1.261	GMS_mailer.guide/ARexx commands/GMS_mailer_FreeScriptData	94
1.262	GMS_mailer.guide/ARexx commands/GMS_mailer_LastError	94
1.263	GMS_mailer.guide/ARexx commands/GMS_mailer_System_Alloc	94

---

---

1.264	GMS_mailer.guide/ARexx commands/GMS_mailer_System_Free . . . . .	95
1.265	GMS_mailer.guide/ARexx commands/GMS_mailer_System_Version . . . . .	95
1.266	GMS_mailer.guide/ARexx commands/GMS_mailer_Call_Node . . . . .	95
1.267	GMS_mailer.guide/ARexx commands/GMS_mailer_Call_Number . . . . .	95
1.268	GMS_mailer.guide/ARexx commands/GMS_mailer_Config_Modify . . . . .	96
1.269	GMS_mailer.guide/ARexx commands/GMS_mailer_Config_Delete . . . . .	96
1.270	GMS_mailer.guide/ARexx commands/GMS_mailer_Log_Write . . . . .	96
1.271	GMS_mailer.guide/ARexx commands/GMS_mailer_Modem_Answer . . . . .	97
1.272	GMS_mailer.guide/ARexx commands/GMS_mailer_Modem_Reset . . . . .	97
1.273	GMS_mailer.guide/ARexx commands/GMS_mailer_Session_Abort . . . . .	97
1.274	GMS_mailer.guide/ARexx commands/GMS_mailer_Session_Quit . . . . .	97
1.275	GMS_mailer.guide/ARexx commands/GMS_mailer_Session_Spawn . . . . .	98
1.276	GMS_mailer.guide/ARexx commands/GMS_mailer_Status . . . . .	98
1.277	GMS_mailer.guide/ARexx commands/GMS_mailer_Status_Report . . . . .	99
1.278	GMS_mailer.guide/Scripts . . . . .	99
1.279	GMS_mailer.guide/Scripts/GMS_CallNode.rexx . . . . .	99
1.280	GMS_mailer.guide/Scripts/GMS_CallNumber.rexx . . . . .	100
1.281	GMS_mailer.guide/Scripts/GMS_DeleteConfig.rexx . . . . .	100
1.282	GMS_mailer.guide/Scripts/GMS_General.rexx . . . . .	100
1.283	GMS_mailer.guide/Scripts/GMS_ModifyConfig.rexx . . . . .	101
1.284	GMS_mailer.guide/Scripts/GMS_QuitMailer.rexx . . . . .	101
1.285	GMS_mailer.guide/Scripts/GMS_RunMailer.rexx . . . . .	101
1.286	GMS_mailer.guide/Scripts/GMS_TestSession.rexx . . . . .	102
1.287	GMS_mailer.guide/How To Register . . . . .	102
1.288	GMS_mailer.guide/Support . . . . .	104
1.289	GMS_mailer.guide/License . . . . .	105
1.290	GMS_mailer.guide/Acknowledgements . . . . .	106
1.291	GMS_mailer.guide/Other Information . . . . .	107
1.292	GMS_mailer.guide/MUI . . . . .	107
1.293	GMS_mailer.guide/Future . . . . .	108
1.294	Index . . . . .	108

---

# Chapter 1

## GMS\_mailer

### 1.1 GMS\_mailer.guide

G M S M A I L E R

v1.1.85 release

Full Integrated  
Mailer

Copyright (C)  
1994-1996 Mirko Viviani  
All rights reserved

HYDRA file transfer protocol  
designed by  
J.H.Homrighausen & A.G.Lentz

#### Contents

Introduction  
  About GMS mailer

Installing GMS mailer  
  Installing GMS mailer on your system

Mailer basics  
  Things to know of a mailer

Configuring GMS mailer  
  Set your preferences

Starting GMS mailer  
  Starting the program

User Interface  
  Graphical User Interface of GMS mailer

---

ARexx Commands  
GMS mailer ARexx interface

Scripts  
GMS mailer ARexx scritps

How To Register  
Where to sent your money to

License Information  
What you may and may not do

Contact the author  
For bugreports, registration, support

Acknowledgements  
Thanks to...

Other information  
a Miscellany

Future  
About the future versions...

Index  
Find what you want...

## 1.2 GMS\_mailer.guide/Introduction

### Introduction

This document describes, in short, but hopefully thorough, terms how to use the different functions in GMS mailer.

Please read it carefully ! Many of the problems a user can have in the use of a program, can be solved by carefully reading the manual.

Overall Information  
What is GMS mailer

Bonds  
Requirements of GMS mailer

Installation  
Installation information

Running GMS Maier  
How to start GMS mailer

Features

---

The specifications

### 1.3 GMS\_mailer.guide/Overall

Overall Information

GMS mailer is a Full FTN Mailer for Nodes and Points for Amiga Computers.

GMS Mailer uses the Magic User Interface (MUI) by Stefan Stuntz, this gives to GMS mailer a unique Graphical User Interface.

### 1.4 GMS\_mailer.guide/Bounds

Bounds

GMS mailer has only a few requirements in order to work properly:

- AmigaOS 2.04 or higher (localisation available from AmigaOS 2.1).
- MUI 2.1 or higher.

### 1.5 GMS\_mailer.guide/Installation

Installation of GMS mailer

Please use the appropriate installation icon in the 'Install' drawer. It uses Commodore's Installer utility and will copy all the files in the appropriate directories, it will also add some assigns to your User-Startup and will ask you some information so as to create a default configuration. After that you will be able to immediately run GMS mailer.

GMS mailer is distributed with several (sub)directories, with a 'GMS:' assign necessary to function as the "root" directory:

```
GMS:
|
+ Bin          --> GMS_mailer
|
+ Docs         --> Documentations
|
+ Config       --> Mailer[.x]/MailerSettings ...
|
+ Externals    --> Some required file...
```

```

|
+ Install          --> Install-script(s)
|
+ Libs            --> GMS.library GMS_mailer.library ...
|
+ Locale          --> Language/Locale files
|
+ Rexx            --> GMS_CallNode.rexx ...

```

If you are a Registered User, you must put the 'GMS\_mailer.key' file in the 'GMS:' directory, for the program to properly recognize it.

## 1.6 GMS\_mailer.guide/Starting GMS mailer

Running GMS mailer

You can run GMS mailer from the Workbench, Shell or from ARexx. The command line syntax for GMS mailer is:

```
GMS_mailer [LINE/N] [CONFIG/M] [NONEW/S] [NOLOCK/S]
```

CONFIG/M

Modify MailerSettings configuration keywords. Many can be specified.

LINE/N

Specify the line number of the mailer. This means the configuration will be fetched from the drawer named GMS:Config/Mailer.x, where x is the line number.

If you don't specify a line number, GMS mailer uses the line 0 as default.

It is also used for default settings. IE settings in that drawer are global. They can be overridden by individual line settings but if they don't specify a setting, they will be fetched from this line 0 drawer.

NONEW/S

If the mailer is not running, it doesn't start a new mailer process.

NOLOCK/S

If the mailer is already running, it doesn't create another User-Interface.

Error codes

GMS mailer when spawed in answer mode OFF it set up these error codes when

it exits:

0 - All ok  
5 - Out of memory  
10 - Session failure

Examples: GMS\_mailer Line 1  
GMS\_mailer CallNode=2:331/106@fidonet.org  
GMS\_mailer Line 1 Answer=on

## 1.7 GMS\_mailer.guide/Features

Features of GMS mailer

GMS mailer...

- ... is Faaaaaaaaast. Uses little cpu time...
- ... is fully localized (Workbench 2.1 or higher).
- ... is able to deal with full 5 dimensional addressing.
- ... is able to manage Fax and Voice calls.
- ... has a powerful ARexx interface.
- ... supports Nodelists.
- ... supports the OwnDevUnit.library.
- ... supports FTS-1, YooHoo, Emsi and Emsi-II handshakes.
- ... supports unidirectional protocols like DietIfna, ZedZip, ZedZap, DirectZap.
- ... supports bi-directional protocols like Hydra.
- ... is a MUI Application !!
- ... works also without MUI !!
- ... has many many other features !

## 1.8 GMS\_mailer.guide/Mailer basics

Mailer basics

Accounting

Custom configuration entries

Fax and Voice support

File tagging

Nodelist

OwnDevUnit.library support

Refusing and pickup preferences

---

## Security

**1.9 GMS\_mailer.guide/Mailer basics/Accounting**

## Accounting

GMS mailer can keep a count of all outgoing calls and incoming calls, on a per node basis, and the cost for those calls. When you have enabled accounting (see the

Accounting

keyword), GMS mailer will maintain a database of:

- o the number of outgoing calls to a node
- o the number of incoming calls from a node
- o the number of successful sessions with a node
- o the number of failed sessions with a node
- o the number of BUSY signals when calling a node
- o the number of NO CARRIER signals when calling a node
- o the number of VOICE signals when calling a node
- o the total cost of all outgoing calls to a node
- o the TrxID (a timestamp) of the last successful connection with that node

The <GMS\_ListAcct> tool will display all the accounting information, and "clearacct" will reset it, either on an individual basis or for all nodes.

By using the

AcctMax

keyword, you can specify maxima for all of the above accounting items. You can set limits, and GMS mailer will refuse to call a node when at least one of the limits is exceeded. For example, you could set the maximum for the number of failed sessions to 2, and GMS mailer will refuse to call a node again after two failed connects (where a connection was made, but the carrier was lost before the successful end of the session).

**1.10 GMS\_mailer.guide/Mailer basics/Custom configuration entries**

## Custom configuration entries

GMS mailer allows you to set up such custom configuration entries. There is a utility called "setconfig" to store a configuration string for a certain node number. For example, to disable Emsi for 2:331/201, enter:

```
GMS_SetConfig 2:331/201 "Emsi=OFF"
```

Custom configurations are very flexible. For example, you might have to



use special modem settings to call some node. Using the GMS\_SetConfig utility, you enter

```
GMS_SetConfig 1:505/132@fidonet.org "Baud=9600 ModemDialPre=ATS42.3=1X29S133 ↔  
=45DT"
```

Or, to override a telephone number from the nodelist:

```
GMS_SetConfig 2:253/500@fidonet.org "CallNumber=0044-44-123-1234"
```

Here is another trick: if a node has been marked as -Undialable- in the nodelist, GMS mailer will refuse to call it. If you know the telephone number of that system, you can enter

```
GMS_SetConfig 2:331/213@fidonet.org "CallNumber=0039-372-36302"
```

## 1.11 GMS\_mailer.guide/Mailer basics/Fax and Voice support

### Fax and Voice support

GMS mailer can detect special "Fax Connect" and "Voice Connect" messages from the modem and run some external software to receive incoming fax or voice calls. See the description of

```
Fax  
and  
Voice  
configurations.
```

## 1.12 GMS\_mailer.guide/Mailer basics/File tagging

### File tagging

Another security feature of GMS mailer is "File Tagging". Each received file will be tagged with a "Secure" field in the filenote, if it was received either from a node listed in the nodelist or from a node with which a password was set up. The "Secure" Tag will contain either "NL" or "PW" or both "NL,PW" depending on the particular security measures under which the file was received. This can be used by a mail tosser to toss only mail from password-protected sessions automatically, for example.

Also, every file received will be tagged with the node number of the system from which it was received, in a "From" field.

Every FidoNet session will be assigned a unique number. This number will be recorded in the log file, and all files received in this session will be tagged with a "Trx" field listing this unique transaction id.

---

## 1.13 GMS\_mailer.guide/Mailer basics/Nodelist

Nodelist

A "Nodelist" is a directory listing all (or parts of) the nodes in FidoNet. It stores the names of systems and sysops, the node numbers, and the telephone number for each node. GMS mailer can use the nodelist to look-up telephone numbers before placing an outgoing call.

In this version GMS mailer uses the traplist.library. To compile the nodelist you have to run the TrapList that you can find in the TrapDoor distribution.

The own 5D nodelist compiler is under development !

## 1.14 GMS\_mailer.guide/Mailer basics/OwnDevUnit.library support

OwnDevUnit.library support

This is a freeware library that goes in your LIBS: directory and manages access to the serial port between multiple programs.

Imagine your GMS mailer is running in answer mode, idle, and waiting for a call. Now you want to make an outgoing uucp call. Fortunately, the AmigaUUCP package by Matt Dillon also supports OwnDevUnit.library, and so you simply have to start "uucico" to make the outgoing call. Through OwnDevUnit.library, uucico will automatically let GMS mailer know that it wants the serial port, and GMS mailer will close it and relinquish it to uucico until uucico is done. At that point, GMS mailer will reopen the serial port, reinitialize the modem, and will be ready to accept new incoming calls or place outgoing calls.

Support for OwnDevUnit.library is automatic. If the library can be opened, GMS mailer will use it.

## 1.15 GMS\_mailer.guide/Mailer basics/Refusing and pickup preferences

Refusing and pickup preferences

The Emsi handshake allows for "Refusing" and "Pickup Preferences". These features work only when an Emsi handshake was chosen at the beginning of the session.

Refusing means that a system may refuse to receive certain files or certain mail packets at specific times. A system may refuse

- o file requests
- o compressed mail
- o file attaches
- o all of the above

GMS mailer will respect these wishes and not send the appropriate items, unless AllowRefusing is in effect.

Pickup Preferences means that another system may choose what mail or files to pick up from GMS mailer. A system may want to pick up mail and files

- o for all presented addresses
- o for the primary address only (no AKAs)
- o no pickup at all

GMS mailer will respect these preferences and only send the requested items. AllowRefusing does not affect this behaviour.

To set up your own Refusing or Pickup Preferences, use the Forbid and Pickupkeywords. The default is to pick up mail for all presented addresses, and to not refuse to receive anything.

## 1.16 GMS\_mailer.guide/Mailer basics/Security

### Security

It is often important to make sure that a particular system is really who it claims to be. For that reason, GMS mailer can use passwords to protect mail sessions. You can set up a password for each node you regularly exchange mail with, and GMS mailer will check the password every time this node calls you. If the password which the other end sends and the password that is stored in the local database do not match, GMS mailer will hang up, or, if the password for an Address address is wrong, it will simply "forget" that Address and will continue the session without sending mail or files for the Address address.

The "GMS\_SetPasswd" tool allows you to set up or remove passwords. For example, to setup a password of "denei" for 2:331/213@fidonet.org, enter:

```
GMS_SetPasswd 2:331/213@fidonet.org "denei"
```

GMS mailer will always compare passwords using a case-insensitive match. It will, however, send out passwords exactly as you typed them, in case the other end does not use a case-insensitive compare.

To protect you from losing your password database in case of a system crash, you can also enter "Password" statements in your TrapList configuration file and have TrapList set up all your passwords. This is described in more detail in the manual for TrapList.

If you are running a private system, and you do not want to receive calls from any other nodes except the ones with which you have established passwords, you can set up a secret password using the Password keyword. Other mailers will only be able to connect to your system if either (a) they know the secret password or (b) you have set up another password for them (using setpasswd) and they send the latter one.

---

If you are running a public FidoNet node, do not use the Password configuration keyword.

## 1.17 GMS\_mailer.guide/Configuring GMS mailer

GMS mailer Configuration

MailerSettings

MailerEditor

Externals

ProtectedSlots

The configuration is made up by a set of ASCII files, ←  
located in the  
'GMS:Config/' subdirectory. The format is very simple: a series of  
'<field name>=<field value>', spread over one or more lines.

It's not required to enter all the keywords available for each configuration file: all uninitialized fields will assume a reasonable default value, usually a null string or zero.

'<field value>' is considered to end at the first blank space: if you need to include a space in it you have two ways to do it. You can enclose the whole value with quotes (''), or use the '\\ ' (backslash plus space) sequence instead of a space. Similar sequences (backslash plus character), must always be used if you need to insert quote symbols, or backslashes:

Two Words -> "Two Words"

Two Words -> Two\ Words

"Two" Words -> "\"Two\" Words"

If you want to add a comment, then add a ';' char at the beginning of a line or after a keyword.

After altering one or more of the configuration files, this changes do not come immediately into effect. It's necessary to perform a reload. This is accomplished with an Alt-C key-press having the nodes GUI activated, of which you want the configuration flushed.

The configuration files reside in a specific directories.

For the default phone line, you must put your configuration files in 'GMS:Config/Mailer/' directory.

For the other phone lines you must put your configuration files in 'GMS:Config/Mailer.x' where 'x' is the number of the line.

Examples:

```
GMS:Config/Mailer/           for default/global phone line
  MailerSettings
  MailerEditor
  Externals
  ProtectedSlots

GMS:Config/Mailer.0/        for the phone line 0
  MailerSettings
  MailerEditor
  Externals
  ProtectedSlots

GMS:Config/Mailer.1/        for the phone line 1
  MailerSettings
  MailerEditor
  Externals
  ProtectedSlots
```

## 1.18 GMS\_mailer.guide/The configuration/MailerSettings

MailerSettings

The file is 'GMS:Config/Mailer[.x]/MailerSettings'.

AKAs

BBS

External cmds

Fax

Handshakes

Log

Modem

Protocols

Serial

Specials

System

Voice

These keywords are used for setting default value.

Answer=NO

ModemInit=ATZ|

---

```
ModemAnswer=ATA|
ModemDialPre=ATDT
ModemDialPost=|
ModemHangUp=^
ModemData=ATO|
SniffArg=NO

StrModem=Default
StrModemConnect=CONNECT
StrModemBusy=BUSY
StrModemDialing=DIALING
StrModemError=ERROR
StrModemNoAnswer="NO ANSWER"
StrModemNoCarrier="NO CARRIER"
StrModemNoDialtone="NO DIAL"
StrModemOk=OK
StrModemRing=RING
StrModemRinging=RINGING
StrModemVoice=VOICE
StrModemData=DATA

7Wire=ON
Baud=14400
Dsr=ON
Lock=ON
MaxBaud=ON
MinBaud=2400
SerialName=serial.device
SerialUnit=0
SerialFlags=0
Shared=NO
SlowModem=10
EOFMode=OFF

LocalizeLog=NO
LocalizeLogDate=NO
MaxLogLines=0
MaxLogSecs=0

LogScheduler=Discreet
LogInformation=Discreet
LogOutside=Discreet
LogSecurity=Discreet
LogSession=Discreet
LogModem=Discreet
LogSystem=Discreet
LogTransfer=Discreet
LogLink=Discreet
LogDebugger=Discreet

FTS-1=ON
YooHoo=ON
Emsi=ON
Emsi-II=ON
EmsiDomain=ON

DietIfna=ON
```

---

```
SeaLink=ON
ZedZip=ON
ZedZap=ON
DirectZap=ON
Hydra=ON

HydraBaud=2400

DialTimeout=120
RedialDelay=60
Accounting=OFF

AllowRefusing=ON
ProcessOnly4D=OFF
NLAlwaysOpened=ON
ExitOnError=ON
HydraPrefs=ON
AllowMultiFReqs=ON

BiSendMail=All
BiSendFlo=First
BiSendRlo=First

DropBBSecs=10
InactivityTimeout=60
```

## 1.19 GMS\_mailer.guide/MailerSettings/AKAs

Address options

With this group of keywords you can configure your address list.

```
Address
Aka
Inbound
Outbound
GlobalInbound
GlobalOutbound
```

## 1.20 GMS\_mailer.guide/MailerSettings/AKAs/Address

---

Name: Address=<address>

With a list of this keywords, you can set all your main-aka addresses. GMS mailer will choose the right main-aka to put first in the handshake !

Examples: Address=39:101/303@amiganet.ftn  
Address=2:331/213@fidonet.org

## 1.21 GMS\_mailer.guide/MailerSettings/AKAs/Aka

Name: Aka=<address>

This is a list of aka of the main-aka. Here you can put the aka with the same domain of the Address statemet.

Example: Aka=2:335/602.40@fidonet.org

## 1.22 GMS\_mailer.guide/MailerSettings/AKAs/Inbound

Name: Inbound=<string>

Set the inbound directory for a specific address.

If you don't set this keyword, GMS mailer uses the value of

GlobalInbound

.

Example: Inbound=Mail:Inbound

## 1.23 GMS\_mailer.guide/MailerSettings/AKAs/Outbound

Name: Outbound=<string>

Set the outbound directory for a specific address.

If you don't set this keyword, GMS mailer uses the value of

GlobalOutbound

.

Example: Outbound=Mail:Outbound

---



## 1.24 GMS\_mailer.guide/MailerSettings/AKAs/GlobalInbound

Name: GlobalInbound=<string>

Sets the global inbound directory for your system. In this directory GMS Mailer will put all incoming files.

Example: GlobalInbound=Mail:Inbound

## 1.25 GMS\_mailer.guide/MailerSettings/AKAs/GlobalOutbound

Name: GlobalOutbound=<string>

Set the global outbound directory for your system where GMS mailer will search for all outgoing files.

Example: GlobalOutbound=Mail:Outbound

## 1.26 GMS\_mailer.guide/MailerSettings/BBS

BBS options

This group of keys are for a bbs system only.

Banner

BannerNone

BannerZMH

BBSChar

BBSCommand

BBSInOut

BBSMode

BBSMessage

BBSMessageNone

BBSMessageZMH

BBSSpawnMessage

BBSStack

---

DropBBSecs

MinBaudBanner

## 1.27 GMS\_mailer.guide/MailerSettings/BBS/Banner

Name: Banner=<string>

This line will be sent to the other side when GMS mailer answers a call. This typically identifies your system. A BBS logo etc.

Instead of a single line, GMS mailer can also send a text file. In this case, set the keyword in this way:

Banner=<textfile

where 'textfile' indicates your banner file.

Examples: Banner="Press ESC to enter the BBS."  
Banner=<Mail:banner.txt

## 1.28 GMS\_mailer.guide/MailerSettings/BBS/BannerNone

Name: BannerNone=<string>

This line will be sent to the other side when GMS mailer answers a call and it's in the None mode. This typically identifies your system. A BBS logo etc.

Instead of a single line, GMS mailer can also send a text file. In this case, set the keyword in this way:

BannerNone=<textfile

where 'textfile' indicates your banner file.

Examples: BannerNone="This is a mail only system ! Please hang up !"  
BannerNone=<Mail:bannerNone.txt

## 1.29 GMS\_mailer.guide/MailerSettings/BBS/BannerZMH

Name: BannerZMH=<string>

This line will be sent to the other side when GMS mailer answers a call and it's in the ZMH mode. This typically identifies your system. A BBS logo etc.

---

Instead of a single line, GMS mailer can also send a text file. In this case, set the keyword in this way:

```
BannerZMH=<textfile
```

where 'textfile' indicates your banner file.

```
Examples: BannerZMH="ZMH period ! Please hang up !"
BannerZMH=<Mail:bannerZMH.txt
```

### 1.30 GMS\_mailer.guide/MailerSettings/BBS/BBSChar

```
Name:      BBSChar=<char>
```

This option was included to allow for other "drop-to-the-BBS" keys.

```
Example:   BBSChar=!
```

### 1.31 GMS\_mailer.guide/MailerSettings/BBS/BBSCommand

```
Name:      BBSCommand=<command>
```

This is used to set the command line that GMS mailer will execute to start a BBS. There may be embedded %-commands:

```
%a      AKA of the remote system (one AKA per %a)
%A      all AKAs of the remote system (space separated)
%b      baudrate (between computer and modem)
%B      baudrate (of the actual connection)
%C      full CONNECT message from the modem
%s      serial device name
%u      serial device unit number
%f      serial device flags
%r      unique random number (timestamp)
%l      name of logfile
%L      name of log callerID
%Z      zone number of the other system
%N      net number of the other system
%F      fido node number of the other system
%P      point number of the other system
%D      domain name of the other system (if available)
%n      complete address of the other system
%I      name of <GlobalInbound>
%O      name of <GlobalOutbound>
%S      name of Sysop of other system
%d      direction: 1 if inbound call, -1 if outbound call
%x      this TrxID string
%X      remote TrxID string
%m      line number of this system
```

Examples: BBSCommand="immed TR0 %b %B"  
 BBSCommand="uucico -r0"  
 BBSCommand="MailerStart LINE 1 LOCKEDBAUD %b REALBAUD %B"

See also:

BBSStack

## 1.32 GMS\_mailer.guide/MailerSettings/BBS/BBSInOut

Name: BBSInOut=<command>

This can be used to set stdin and stdout for the <BBSCommand>. Just set it to any valid AmigaDOS device.

Example: BBSInOut=AUX:

See also:

BBSStack

## 1.33 GMS\_mailer.guide/MailerSettings/BBS/BBSMode

Name: BBSMode=<mode>

There are four modes available for connecting a BBS to GMS mailer.

None	There is no BBS, GMS mailer will display "Mail only system -- please hang up" to human callers.
Spawn	GMS mailer will use the <BBSCommand> setting to start the BBS when a human caller enters an ESC character or other configured character. When the command returns, GMS will reinitialize the modem and continue to wait for a call.
Exit	GMS mailer will start the <BBSCommand> just as with 'Spawn', but as soon as the command returns, GMS mailer will exit.
ZMH	There is a BBS, but at the moment, human access to the BBS is closed due to "Zone Mail Hour". GMS mailer will display "Mail only period -- please call later" to human callers.

Examples: BBSMode=None  
BBSMode=Spawn  
BBSMode=ZMH

See also:

BBSCommand

### 1.34 GMS\_mailer.guide/MailerSettings/BBS/BBSMessage

Name: BBSMessage=<message>

With this keyword, you can override the standard messages that GMS Mailer sends out just after the banner has been sent to a human caller.

Instead of a single line, GMS mailer can also send a text file. In this case, set the keyword in this way:

BBSMessage=<textfile

where 'textfile' indicates your banner file.

Example: BBSMessage="Mail only period --- please call later"

See also:

BBSMode

### 1.35 GMS\_mailer.guide/MailerSettings/BBS/BBSMessageNone

Name: BBSMessageNone=<message>

With this keyword, you can override the standard messages that GMS mailer sends out just after the banner has been sent to a human caller in the None mode. (eg. when BBSmode=None)

Instead of a single line, GMS mailer can also send a text file. In this case, set the keyword in this way:

BBSMessageNone=<textfile

where 'textfile' indicates your banner file.

Example: BBSMessageNone="The BBS is off --- please hang up"

See also:

BBSMode

---

### 1.36 GMS\_mailer.guide/MailerSettings/BBS/BBSMessageZMH

Name: BBSMessageZMH=<message>

With this keyword, you can override the standard messages that GMS Mailer sends out just after the banner has been sent to a human caller in the ZMH mode.

Instead of a single line, GMS mailer can also send a text file. In this case, set the keyword in this way:

```
BBSMessageZMH=<textfile
```

where 'textfile' indicates your banner file.

Example: BBSMessageZMH="Zone Mail Hour --- please call later"

See also:

BBSMode

### 1.37 GMS\_mailer.guide/MailerSettings/BBS/BBSSpawnMessage

Name: BBSSpawnMessage=<message>

With this keyword, you can override the standard messages that GMS Mailer sends out when the user press Esc to enter the BBS.

Instead of a single line, GMS mailer can also send a text file. In this case, set the keyword in this way:

```
BBSSpawnMessage=<textfile
```

where 'textfile' indicates your banner file.

Example: BBSSpawnMessage="Thank you for launching he BBS ! Waiting..."

See also:

BBSMode

### 1.38 GMS\_mailer.guide/MailerSettings/BBS/BBSSStack

---

Name:           BBSStack=<value>

Sets the stack size for <BBSCommand> command.

Example:    BBSStack=10000

See also:

          BBSCommand

### 1.39 GMS\_mailer.guide/MailerSettings/BBS/DropBBSsecs

Name:           DropBBSsecs=<seconds>

When GMS mailer cannot detect a Fidonet handshake after <DropBBSsecs> seconds, it will assume the caller is a human and pass the call to the BBS just as if the human had pressed Escape twice.

You may not set <DropBBSsecs> to anything lower than 10.

Example:    DropBBSsecs=25

### 1.40 GMS\_mailer.guide/MailerSettings/BBS/MinBaudBanner

Name:           MinBaudBanner=<banner>

This line will be sent to the other side when GMS mailer answers a call and the connect baud is lower than the allowed minimum baud value.

Instead of a single line, GMS mailer can also send a text file. In that case, set the keyword with:

Banner=<textfile

where 'textfile' indicates your banner file.

Examples:   MinBaudBanner="CONNECT baud too low."  
          MinBaudBanner=<Mail:minbanner.txt

### 1.41 GMS\_mailer.guide/MailerSettings/External commands

External command options

With these keywords you can configure all your external commands.

---

---

AfterSession  
AfterSessionFailed  
AfterSessionPri  
AfterSessionStack  
AlwaysAfterSession  
BeforeSession  
BeforeSessionPri  
BeforeSessionStack  
Dialer  
DialerPri  
DialerStack  
EndSession  
EndSessionPri  
EndSessionStack  
FileRequest  
FileRequestPri  
FileRequestStack  
FileRequestNone  
FileRequestNonePri  
FileRequestNoneStack  
FileRequestZMH  
FileRequestZMHPri  
FileRequestZMHStack  
RingCommand  
RingPri  
RingStack  
StartSession  
StartSessionPri

---



```

StartSessionStack

TurnSide

TurnSidePri

TurnSizeStack

```

## 1.42 GMS\_mailer.guide/MailerSettings/External commands/AfterSession

Name:           AfterSession=<command>

This is used to set the command line that GMS mailer will execute at the end of a session.

There may be embedded %-commands:

```

%a     aka of the remote system (one aka per %a)
%A     all akas of the remote system (space separated)
%b     baudrate (between computer and modem)
%B     baudrate (of the actual connection)
%C     full CONNECT message from the modem
%s     serial device name
%u     serial device unit number
%f     serial device flags
%r     unique random number (timestamp)
%l     name of logfile
%L     name of log callerID
%Z     zone number of the other system
%N     net number of the other system
%F     fido node number of the other system
%P     point number of the other system
%D     domain name of the other system (if available)
%n     complete address of the other system
%I     name of <GlobalInbound>
%O     name of <GlobalOutbound>
%S     name of Sysop of other system
%d     direction: 1 if inbound call, -1 if outbound call
%x     this TrxID string
%X     remote TrxID string
%m     line number of this system

```

Example:   AfterSession="rx rexx:MM\_import.rexx"

See also:

AlwaysAfterSession

### 1.43 GMS\_mailer.guide/MailerSettings/External commands/AfterSessionFailed

Name: AfterSessionFailed=<boolean>

Spawn the <AfterSession> command also if the session is failed.

Example: AfterSessionFailed=OFF

### 1.44 GMS\_mailer.guide/MailerSettings/External commands/AfterSessionPri

Name: AfterSessionPri=<pri>

Set the priority of the <AfterSession> command.

Example: AfterSessionPri=1

### 1.45 GMS\_mailer.guide/MailerSettings/External commands/AfterSessionStack

Name: AfterSessionStack=<stack>

Set the stack size for <AfterSession> command.

Example: AfterSessionStack=5000

### 1.46 GMS\_mailer.guide/MailerSettings/External commands/AlwaysAfterSession

Name: AlwaysAfterSession=<boolean>

With this keyword you can decide to spawn the AfterSession command at the end of all sessions or only at the end of a FidoNet session.

Example: AlwaysAfterSession=ON

### 1.47 GMS\_mailer.guide/MailerSettings/External commands/BeforeSession

Name: BeforeSession=<command>

This is used to set the command line that GMS mailer will execute after the CONNECT string.

There may be embedded %-commands:

%a aka of the remote system (one aka per %a)

---

```

%A      all akas of the remote system (space separated)
%b      baudrate (between computer and modem)
%B      baudrate (of the actual connection)
%C      full CONNECT message from the modem
%s      serial device name
%u      serial device unit number
%f      serial device flags
%r      unique random number (timestamp)
%l      name of logfile
%L      name of log callerID
%Z      zone number of the other system
%N      net number of the other system
%F      fido node number of the other system
%P      point number of the other system
%D      domain name of the other system (if available)
%n      complete address of the other system
%I      name of <GlobalInbound>
%O      name of <GlobalOutbound>
%S      name of Sysop of other system
%d      direction: 1 if inbound call, -1 if outbound call
%x      this TrxID string
%X      remote TrxID string
%m      line number of this system

```

Example: BeforeSession="rx play Door-Bell.iff"

## 1.48 GMS\_mailer.guide/MailerSettings/External commands/BeforeSessionPri

Name: BeforeSessionPri=<pri>

Set the priority of the <BeforeSession> command.

Example: BeforeSessionPri=2

## 1.49 GMS\_mailer.guide/MailerSettings/External commands/BeforeSessionStack

Name: BeforeSessionStack=<stack>

Set the stack size for <BeforeSession> command.

Example: BeforeSessionStack=5000

## 1.50 GMS\_mailer.guide/MailerSettings/Handshakes/External commands/Dialer

Name: Dialer=<command>

Use this if you have a custom dial-out program.

There may be embedded %-commands:

```
%a      aka of the remote system (one aka per %a)
%A      all akas of the remote system (space separated)
%b      baudrate (between computer and modem)
%B      baudrate (of the actual connection)
%C      full CONNECT message from the modem
%s      serial device name
%u      serial device unit number
%f      serial device flags
%r      unique random number (timestamp)
%l      name of logfile
%L      name of log callerID
%Z      zone number of the other system
%N      net number of the other system
%F      fido node number of the other system
%P      point number of the other system
%D      domain name of the other system (if available)
%n      complete address of the other system
%I      name of <GlobalInbound>
%O      name of <GlobalOutbound>
%S      name of Sysop of other system
%d      direction: 1 if inbound call, -1 if outbound call
%x      this TrxID string
%X      remote TrxID string
%m      line number of this system
```

Example: Dialer=CallPCP

### 1.51 GMS\_mailer.guide/MailerSettings/External commands/DialerPri

Name: DialerPri=<pri>

Set the priority of the <Dialer> command.

Example: DialerPri=0

### 1.52 GMS\_mailer.guide/MailerSettings/External commands/DialerStack

Name: DialerStack=<stack>

Set the stack size for <Dialer> command.

Example: DialerStack=4000

### 1.53 GMS\_mailer.guide/MailerSettings/External commands/EndSession

Name:           EndSession=<command>

GMS mailer will spawn this command only at the end of a FidoNet session.

There may be embedded %-commands:

%a       aka of the remote system (one aka per %a)  
%A       all akas of the remote system (space separated)  
%b       baudrate (between computer and modem)  
%B       baudrate (of the actual connection)  
%C       full CONNECT message from the modem  
%s       serial device name  
%u       serial device unit number  
%f       serial device flags  
%r       unique random number (timestamp)  
%l       name of logfile  
%L       name of log callerID  
%Z       zone number of the other system  
%N       net number of the other system  
%F       fido node number of the other system  
%P       point number of the other system  
%D       domain name of the other system (if available)  
%n       complete address of the other system  
%I       name of <GlobalInbound>  
%O       name of <GlobalOutbound>  
%S       name of Sysop of other system  
%d       direction: 1 if inbound call, -1 if outbound call  
%x       this TrxID string  
%X       remote TrxID string  
%m       line number of this system

Example:       EndSession=""

## 1.54 GMS\_mailer.guide/MailerSettings/External commands/EndSessionPri

Name:           EndSessionPri=<pri>

Set the priority of the <EndSession> command.

Example:       EndSessionPri=1

## 1.55 GMS\_mailer.guide/MailerSettings/External commands/EndSessionStack

Name:           EndSessionStack=<stack>

Set the stack size for <EndSession> command.

Example:       EndSessionStack=4000

---

## 1.56 GMS\_mailer.guide/MailerSettings/External commands/FileRequest

Name: FileRequest=<command>

This is the command that GMS mailer will spawn when it receives a file request. It should obviously launch a freq handler if you support that capability.

There may be embedded %-commands:

```
%a      aka of the remote system (one aka per %a)
%A      all akas of the remote system (space separated)
%b      baudrate (between computer and modem)
%B      baudrate (of the actual connection)
%C      full CONNECT message from the modem
%s      serial device name
%u      serial device unit number
%f      serial device flags
%r      unique random number (timestamp)
%l      name of logfile
%L      name of log callerID
%Z      zone number of the other system
%N      net number of the other system
%F      fido node number of the other system
%P      point number of the other system
%D      domain name of the other system (if available)
%n      complete address of the other system
%I      name of <GlobalInbound>
%O      name of <GlobalOutbound>
%S      name of Sysop of other system
%d      direction: 1 if inbound call, -1 if outbound call
%x      this TrxID string
%X      remote TrxID string
%m      line number of this system

%i      specify the name of #?.REQ file
%o      specify the name of output #?.RLO file
```

```
Example: FileRequest="rx frequest %i,%o,%l"
FileRequest="ZFTell SERVE \"i=%i o=%o s=%B a=%n n=%S\""
```

## 1.57 GMS\_mailer.guide/MailerSettings/External commands/FileRequestPri

Name: FileRequestPri=<pri>

Set the priority of the <FileRequest> command.

```
Example: FileRequestPri=0
```

## 1.58 GMS\_mailer.guide/MailerSettings/External commands/FileRequestStack

Name: FileRequestStack=<stack>

Set the stack size for <FileRequest> command.

Example: FileRequestStack=10000

## 1.59 GMS\_mailer.guide/MailerSettings/External commands/FileRequestNone

Name: FileRequestNone=<command>

This is the command that GMS mailer will spawn when it receives a file request and BBSmode is set to None. It should obviously launch a freq handler if you support that capability.

There may be embedded %-commands:

```
%a      aka of the remote system (one aka per %a)
%A      all akas of the remote system (space separated)
%b      baudrate (between computer and modem)
%B      baudrate (of the actual connection)
%C      full CONNECT message from the modem
%s      serial device name
%u      serial device unit number
%f      serial device flags
%r      unique random number (timestamp)
%l      name of logfile
%L      name of log callerID
%Z      zone number of the other system
%N      net number of the other system
%F      fido node number of the other system
%P      point number of the other system
%D      domain name of the other system (if available)
%n      complete address of the other system
%I      name of <GlobalInbound>
%O      name of <GlobalOutbound>
%S      name of Sysop of other system
%d      direction: 1 if inbound call, -1 if outbound call
%x      this TrxID string
%X      remote TrxID string
%m      line number of this system

%i      specify the name of #?.REQ file
%o      specify the name of output #?.RLO file
```

Example: FileRequestNone="rx frequest %i,%o,%l"  
FileRequestNone="ZFTell SERVE \"i=%i o=%o s=%B a=%n n=%S\""

## 1.60 GMS\_mailer.guide/MailerSettings/External commands/FileRequestNonePri

Name: FileRequestNonePri=<pri>

Set the priority of the <FileRequestNone> command.

Example: FileRequestNonePri=0

## 1.61 GMS\_mailer.guide/MailerSettings/External commands/FileRequestNoneStack

Name: FileRequestNoneStack=<stack>

Set the stack size for <FileRequestNone> command.

Example: FileRequestNoneStack=10000

## 1.62 GMS\_mailer.guide/MailerSettings/External commands/FileRequestZMH

Name: FileRequestZMH=<command>

This is the command that GMS mailer will spawn when it receives a file request in ZMH mode. It should obviously launch a freq handler if you support that capability.

There may be embedded %-commands:

```
%a      aka of the remote system (one aka per %a)
%A      all akas of the remote system (space separated)
%b      baudrate (between computer and modem)
%B      baudrate (of the actual connection)
%C      full CONNECT message from the modem
%s      serial device name
%u      serial device unit number
%f      serial device flags
%r      unique random number (timestamp)
%l      name of logfile
%L      name of log callerID
%Z      zone number of the other system
%N      net number of the other system
%F      fido node number of the other system
%P      point number of the other system
%D      domain name of the other system (if available)
%n      complete address of the other system
%I      name of <GlobalInbound>
%O      name of <GlobalOutbound>
%S      name of Sysop of other system
%d      direction: 1 if inbound call, -1 if outbound call
%x      this TrxID string
%X      remote TrxID string
%m      line number of this system
```

---



%i specify the name of #?.REQ file  
 %o specify the name of output #?.RLO file

Example: FileRequestZMH="rx frequest %i,%o,%l"  
 FileRequestZMH="ZFTell SERVE \"i=%i o=%o s=%B a=%n n=%S\""

### 1.63 GMS\_mailer.guide/MailerSettings/External commands/FileRequestZMHPri

Name: FileRequestZMHPri=<pri>

Set the priority of the <FileRequestZMH> command.

Example: FileRequestZMHPri=1

### 1.64 GMS\_mailer.guide/MailerSettings/External commands/FileRequestZMHStack

Name: FileRequestZMHStack=<stack>

Set the stack size for <FileRequestZMH> command.

Example: FileRequestZMHStack=10000

### 1.65 GMS\_mailer.guide/MailerSettings/External commands/RingCommand

Name: RingCommand=<command>

Set the command to be executed when a 'RING' is received from the modem.

There may be embedded %-commands:

%a aka of the remote system (one aka per %a)  
 %A all akas of the remote system (space separated)  
 %b baudrate (between computer and modem)  
 %B baudrate (of the actual connection)  
 %C full CONNECT message from the modem  
 %s serial device name  
 %u serial device unit number  
 %f serial device flags  
 %r unique random number (timestamp)  
 %l name of logfile  
 %L name of log callerID  
 %Z zone number of the other system  
 %N net number of the other system  
 %F fido node number of the other system  
 %P point number of the other system  
 %D domain name of the other system (if available)

```

%n      complete address of the other system
%I      name of <GlobalInbound>
%O      name of <GlobalOutbound>
%S      name of Sysop of other system
%d      direction: 1 if inbound call, -1 if outbound call
%x      this TrxID string
%X      remote TrxID string
%m      line number of this system

```

Example: RingCommand="rx play Beep"

## 1.66 GMS\_mailer.guide/MailerSettings/External commands/RingPri

Name: RingPri=<pri>

Set the priority of the <RingCommand> command.

Example: RingPri=0

## 1.67 GMS\_mailer.guide/MailerSettings/External commands/RingStack

Name: RingStack=<stack>

Set the stack size for <RingCommand> command.

Example: RingStack=4000

## 1.68 GMS\_mailer.guide/MailerSettings/External commands/StartSession

Name: StartSession=<command>

GMS mailer will spawn this command at the beginning of a FidoNet file transfer session, after the handshake.

There may be embedded %-commands:

```

%a      aka of the remote system (one aka per %a)
%A      all akas of the remote system (space separated)
%b      baudrate (between computer and modem)
%B      baudrate (of the actual connection)
%C      full CONNECT message from the modem
%s      serial device name
%u      serial device unit number
%f      serial device flags
%r      unique random number (timestamp)
%l      name of logfile
%L      name of log callerID

```

```

%Z      zone number of the other system
%N      net number of the other system
%F      fido node number of the other system
%P      point number of the other system
%D      domain name of the other system (if available)
%n      complete address of the other system
%I      name of <GlobalInbound>
%O      name of <GlobalOutbound>
%S      name of Sysop of other system
%d      direction: 1 if inbound call, -1 if outbound call
%x      this TrxID string
%X      remote TrxID string
%m      line number of this system

```

Example: StartSession=""

## 1.69 GMS\_mailer.guide/MailerSettings/External commands/StartSessionPri

Name: StartSessionPri=<pri>

Set the priority of the <StartSession> command.

Example: StartSessionPri=-1

## 1.70 GMS\_mailer.guide/MailerSettings/External commands/StartSessionStack

Name: StartSessionStack=<stack>

Set the stack size for <StartSession> command.

Example: StartSessionStack=4000

## 1.71 GMS\_mailer.guide/MailerSettings/External commands/TurnSide

Name: TurnSide=<command>

GMS mailer will execute the given command line when the session "turnaround" is about to take place. Session turnaround is when the sender and the receiver change sides, and files are transferred in the other direction afterwards. Since GMS mailer waits for the external command to complete before continuing with the session, it should return quickly.

There may be embedded %-commands:

```

%a      aka of the remote system (one aka per %a)
%A      all akas of the remote system (space separated)
%b      baudrate (between computer and modem)

```

```

%B      baudrate (of the actual connection)
%C      full CONNECT message from the modem
%s      serial device name
%u      serial device unit number
%f      serial device flags
%r      unique random number (timestamp)
%l      name of logfile
%L      name of log callerID
%Z      zone number of the other system
%N      net number of the other system
%F      fido node number of the other system
%P      point number of the other system
%D      domain name of the other system (if available)
%n      complete address of the other system
%I      name of <GlobalInbound>
%O      name of <GlobalOutbound>
%S      name of Sysop of other system
%d      direction: 1 if inbound call, -1 if outbound call
%x      this TrxID string
%X      remote TrxID string
%m      line number of this system

```

Example: TurnSide="rexx rx:Import.ems"

## 1.72 GMS\_mailer.guide/MailerSettings/External commands/TurnSidePri

Name: TurnSidePri=<pri>

Set the priority of the <TurnSide> command.

Example: TurnSidePri=2

## 1.73 GMS\_mailer.guide/MailerSettings/External commands/TurnSideStack

Name: TurnSideStack=<stack>

Set the stack size for <TurnSide> command.

Example: TurnSideStack=12000

## 1.74 GMS\_mailer.guide/MailerSettings/Fax

Fax options

With these keywords you can configure a complete Fax session.

---

FaxInCommand  
FaxInPri  
FaxInStack  
FaxOutCommand  
FaxOutPri  
FaxOutStack  
FaxString

## 1.75 GMS\_mailer.guide/MailerSettings/Fax/FaxInCommand

Name: FaxInCommand=<comando>

In Answer mode ON, when GMS mailer detects a fax connection, it will spawn this external program.

There may be embedded %-commands:

%a aka of the remote system (one aka per %a)  
%A all akas of the remote system (space separated)  
%b baudrate (between computer and modem)  
%B baudrate (of the actual connection)  
%C full CONNECT message from the modem  
%s serial device name  
%u serial device unit number  
%f serial device flags  
%r unique random number (timestamp)  
%l name of logfile  
%L name of log callerID  
%Z zone number of the other system  
%N net number of the other system  
%F fido node number of the other system  
%P point number of the other system  
%D domain name of the other system (if available)  
%n complete address of the other system  
%I name of <GlobalInbound>  
%O name of <GlobalOutbound>  
%S name of Sysop of other system  
%d direction: 1 if inbound call, -1 if outbound call  
%x this TrxID string  
%X remote TrxID string  
%m line number of this system

Example: FaxInCommand="Fax %C"

See also:

---

FaxString

## 1.76 GMS\_mailer.guide/MailerSettings/Fax/FaxInPri

Name: FaxInPri=<pri>

Set the priority of the <FaxInCommand> command.

Example: FaxInPri=2

## 1.77 GMS\_mailer.guide/MailerSettings/Fax/FaxInStack

Name: FaxInStack=<dimensione>

Set the stack size for <FaxInCommand> command.

Example: FaxInStack=8000

## 1.78 GMS\_mailer.guide/MailerSettings/Fax/FaxOutCommand

Name: FaxOutCommand=<comando>

During a call, when GMS mailer detects a fax connection, it will spawn this external program.

There may be embedded %-commands:

```
%a      aka of the remote system (one aka per %a)
%A      all akas of the remote system (space separated)
%b      baudrate (between computer and modem)
%B      baudrate (of the actual connection)
%C      full CONNECT message from the modem
%s      serial device name
%u      serial device unit number
%f      serial device flags
%r      unique random number (timestamp)
%l      name of logfile
%L      name of log callerID
%Z      zone number of the other system
%N      net number of the other system
%F      fido node number of the other system
%P      point number of the other system
%D      domain name of the other system (if available)
%n      complete address of the other system
%I      name of <GlobalInbound>
%O      name of <GlobalOutbound>
%S      name of Sysop of other system
```

```
%d      direction: 1 if inbound call, -1 if outbound call
%x      this TrxID string
%X      remote TrxID string
%m      line number of this system
```

Example: FaxOutCommand="Fax %C"

See also:

FaxString

## 1.79 GMS\_mailer.guide/MailerSettings/Fax/FaxOutPri

Name: FaxOutPri=<pri>

Set the priority of the <FaxOutCommand> command.

Example: FaxOutPri=0

## 1.80 GMS\_mailer.guide/MailerSettings/Fax/FaxOutStack

Name: FaxOutStack=<dimensione>

Set the stack size for <FaxOutCommand> command.

Example: FaxOutStack=8000

## 1.81 GMS\_mailer.guide/MailerSettings/Fax/FaxString

Name: FaxString=<string>

Is the string that GMS mailer will search in the CONNECT string to determine if it is a Fax connection.

Example: FaxString=FAX

See also:

```
FaxInCommand
,
FaxOutCommand
```

## 1.82 GMS\_mailer.guide/MailerSettings/Handshakes

Handshake options

How to set up all handshake supported in GMS mailer.

FTS-1

YooHoo

Emsi

Emsi-II

EmsiDomain

## 1.83 GMS\_mailer.guide/MailerSettings/Handshakes/FTS-1

Name: FTS-1=<boolean>

Enable/disable FTS-1 handshake.

The oldest protocol for a FidoNet session. Needed for Fidonet compliancy.

Example: FTS-1=ON

## 1.84 GMS\_mailer.guide/MailerSettings/Handshakes/YooHoo

Name: YooHoo=<boolean>

Enable/disable YooHoo handshake. Only capable of handling a single AKA. YooHoo is otherwise known as WaZoo.

Example: YooHoo=ON

## 1.85 GMS\_mailer.guide/MailerSettings/Handshakes/Emsi

Name: Emsi=<boolean>

Enable/disable Emsi handshake.

This is the newest handshake protocol for the FidoNet network. EMSI is capable of sharing all your AKAs with the other mailer where as FTS-1 and YooHoo are only capable of communicating a single AKA.

---



Example: Emsi=ON

## 1.86 GMS\_mailer.guide/MailerSettings/Handshakes/Emsi-II

Name: Emsi-II=<boolean>

Enable/disable Emsi-II handshake.

This is the newest handshake protocol for the FidoNet network. EMSI-II is an extension of EMSI handshake and give him other new options as the Fall-back to YooHoo and FTS-1 and many others.

Example: Emsi-II=ON

## 1.87 GMS\_mailer.guide/MailerSettings/Handshakes/EmsiDomain

Name: EmsiDomain=<boolean>

Enable/disable 5D addresses in Emsi handshake.

Example: EmsiDomain=ON

## 1.88 GMS\_mailer.guide/MailerSettings/Log

Log options

How to set up all logs features...

CIDMode

CIDLogMode

LogFile

LogCallerID

LocalizeLog

LocalizeLogDate

MaxLogLines

MaxLogSecs

---

LogDebugger  
LogInformation  
LogLink  
LogModem  
LogOutside  
LogScheduler  
LogSecurity  
LogSession  
LogSystem  
LogTransfer  
LogUser

## 1.89 GMS\_mailer.guide/MailerSettings/Log/CIDMode

Name: CIDMode=<Ring|Connect>

Set the mode that defines how GMS should grab the CID.

- Ring: Grab the CID between the first and the second ring.
- Connect: Grab the CID between the ring and the connect string.

Example: CIDMode=Ring

## 1.90 GMS\_mailer.guide/MailerSettings/Log/CIDLogMode

Name: CIDLogMode=<Log|Date+Log|MainLog>

Set the mode of how write the log file.

- Log: Use the LogCallerID to write the log.
- Date+Log: As above but insert also the date.
- MainLog: Insert the CallerID informations into the LogFile file.

Example: CIDLogMode=MainLog

## 1.91 GMS\_mailer.guide/MailerSettings/Log/LogFile

---

Name:       LogFile=<filename>

Set the name of log file.

Example:    LogFile=Mail:GMS\_mailer.Log

## 1.92 GMS\_mailer.guide/MailerSettings/Log/LogCallerID

Name:       LogCallerID=<filename>

Set the name of CallerID log file.

Example:    LogCallerID=Mail:GMS\_mailer.IDLog

## 1.93 GMS\_mailer.guide/MailerSettings/Log/LocalizeLog

Name:       LocalizeLog=<boolean>

Enable/disable log localization.

Example:    LocalizeLog=YES

## 1.94 GMS\_mailer.guide/MailerSettings/Log/LocalizeLogDate

Name:       LocalizeLogDate=<boolean>

Enable/disable date log localization.

Example:    LocalizeLogDate=YES

## 1.95 GMS\_mailer.guide/MailerSettings/Log/MaxLogLines

Name:       MaxLogLines=<lines>

This allows you to specify the number of log-lines that will be buffered, i.e. after so many lines have been written to the logfile, the file will be flushed (closed and reopened, in order to force all the data to disk).

Is you set this to 0, the logfile will be flushed after every line.

Example:    MaxLogLines=10

---

## 1.96 GMS\_mailer.guide/MailerSettings/Log/MaxLogSecs

Name: MaxLogSecs=<seconds>

This specifies the number of seconds that may expire before GMS mailer will flush the logfile.

Is you set this to 0, the logfile will be flushed after every line.

Example: MaxLogSecs=10

## 1.97 GMS\_mailer.guide/MailerSettings/Log/LogDebugger

Name: LogDebugger=<level>

Level=<Silent|Terse|Discreet|Verbose|Talkative|Excessive|Annoying|Monologue>

Set the value for <LogDebugger> keyword.

Level	Text
-----	-----
Terse	"No EMSI figerprint"
Verbose	"EMSI-Send: %s"
Verbose	"EMSI-Rec: %s"
Annoying	"EMSI-Send: %s" (EMSI_DAT)
Annoying	"EMSI-Rec: %s" (EMSI_DAT)
Verbose	"YooHoo-Send: %s"
Verbose	"YooHoo-Rec: %s"
Monologue	"Modem returned: "%s""
Silent	"Could not open Serial: "%s""
Silent	"Could not open LogFile: "%s""
Silent	"Could not open Nodelist"
Silent	"Could not open traplist.library v5"
Discreet	"Serial device owned..."
Discreet	"Serial device released..."
Terse	"Reloading configs..."
Silent	"Could not own Serial: "%s""
Discreet	"Reloaded standard config"
Discreet	"Reloaded config line %ld"
Silent	"Invalid addresses in EMSI..."

Example: LogDebugger=Monologue

## 1.98 GMS\_mailer.guide/MailerSettings/Log/LogInformation

Name: LogInformation=<level>

Level=<Silent|Terse|Discreet|Verbose|Talkative|Excessive|Annoying|Monologue>

Set the value for <LogInformation> keyword.

Level	Text
-----	-----
Silent	" Name: %s (%s) "
Discreet	" AKA: %s"
Terse	"SysOp: %s"
Discreet	"Place: %s (%s) "
Excessive	"Flags: %s"
Talking	"Using: %s"
Annoying	"Offer: %s"
Excessive	"Hold: %s"
Excessive	"Keep: %s"
Verbose	"TrxID: %s/%s"
Verbose	"TrxID: %s"

Example: LogInformation=Monologue

## 1.99 GMS\_mailer.guide/MailerSettings/Log/LogLink

Name: LogLink=<level>

Level=<Silent|Terse|Discreet|Verbose|Talkative|Excessive|Annoying|Monologue>

Set the value for <LogLink> keyword.

Level	Text
-----	-----
Excessive	"Connection made at %ld Bd"
Verbose	"Line is busy"
Verbose	"Modem reported error"
Verbose	"Voice answer"
Verbose	"No connection"
Verbose	"No dial tone"
Silent	"Carrier lost"
Discreet	"Baudrate too low"

Example: LogLink=Terse

## 1.100 GMS\_mailer.guide/MailerSettings/Log/LogModem

Name: LogModem=<level>

Level=<Silent|Terse|Discreet|Verbose|Talkative|Excessive|Annoying|Monologue>

Set the value for <LogModem> keyword.

Level	Text
-----	-----
Silent	"Modem not ready"
Talkative	"Initializing modem"

```

Silent      "Initializing modem failed"
Verbose    "Hanging up modem"
Annoying   "Already hung up"
Silent     "Could not hang up"
Excessive  "Hang up completed"
Talkative  "Modem dialing"
Talkative  "Modem answering"
Terse     "%s" (CONNECT, NO CARRIER, BUSY, VOICE, NO DIALTONE, ...)
Discreet   "%s" (RINGING)

```

Example: LogModem=Silent

### 1.101 GMS\_mailer.guide/MailerSettings/Log/LogOutside

Name: LogOutside=<level>

Level=<Silent|Terse|Discreet|Verbose|Talkative|Excessive|Annoying|Monologue>

Set the value for <LogOutside> keyword.

Level	Text
-----	----
Discreet	"Spawning %s: "%s""
Silent	"Can't spawn %s (Error %ld)"
Talkative	"%s returned (%ld)"
Verbose	"Executing %s: "%s""
Silent	"Can't execute %s (Error %ld)"
Silent	"Can't open BBS input/output file"

Example: LogOutside=Silent

### 1.102 GMS\_mailer.guide/MailerSettings/Log/LogScheduler

Name: LogScheduler=<level>

Level=<Silent|Terse|Discreet|Verbose|Talkative|Excessive|Annoying|Monologue>

Set the value for <LogScheduler> keyword.

Level	Text
-----	----
Silent	"GMS mailer v%s opened"
Silent	"GMS mailer v%s closed"
Verbose	"Waiting for call"
Discreet	"Incoming call detected"
Terse	"Calling %s"
Talkative	"Calling %s (%s)"
Terse	"Phone %s"

Example: LogScheduler=Monologue

### 1.103 GMS\_mailer.guide/MailerSettings/Log/LogSecurity

Name: LogSecurity=<level>

Level=<Silent|Terse|Discreet|Verbose|Talkative|Excessive|Annoying|Monologue>

Set the value for <LogSecurity> keyword.

Level	Text
-----	----
Silent	"Password-protected session"
Verbose	"Expected %s and got %s"
Silent	"Bad password on other end (remote: \"%s\")"
Silent	"Bad password (remote: \"%s\")"
Terse	"Bad password for AKA %s (remote: \"%s\")"
Excessive	"Unlisted system"
Silent	"%s exceeds account limits"
Silent	"Can't find node %s"
Silent	"Unknown password"
Silent	"%s (%s) is undialable"

Example: LogSecurity=Silent

### 1.104 GMS\_mailer.guide/MailerSettings/Log/LogSession

Name: LogSession=<level>

Level=<Silent|Terse|Discreet|Verbose|Talkative|Excessive|Annoying|Monologue>

Set the value for <LogSession> keyword.

Level	Text
-----	----
Terse	"Session connect time %ld:%02ld:%02ld"
Verbose	"Session aborted"
Silent	"Remote system does not respond"
Excessive	"Begin of session"
Discreet	"Protocol: %s/%s"
Excessive	"Call successful"
Excessive	"Call failed"
Excessive	"End of send"
Silent	"No common protocol available"
Silent	"Can't find any call keywords in your configuration file"
Silent	"Remote system does not acknowledge handshake"
Terse	"Session connect time %ld:%02ld:%02ld, cost %ld.%02ld"
Terse	"Session connect time %ld:%02ld:%02ld, sent %ld%s, recv %ld%s"
Terse	"Session connect time %ld:%02ld:%02ld, cost %ld.%02ld, sent %ld%s, ← recv %ld%s"
Terse	"Session connect time %ld:%02ld:%02ld, cps %ld, errs %ld"

```
Terse      "Session connect time %d:%02d:%02d, cost %d.%02d, cps %d, errs ←
  %d"
Terse      "Session connect time %d:%02d:%02d, sent %d%s, recv %d%s, cps % ←
  ld, errs %ld"
Terse      "Session connect time %d:%02d:%02d, cost %d.%02d, sent %d%s, ←
  recv %d%s, cps %d, errs %ld"
```

Example: LogSession=Terse

## 1.105 GMS\_mailer.guide/MailerSettings/Log/LogSystem

Name: LogSystem=<level>

Level=<Silent|Terse|Discreet|Verbose|Talkative|Excessive|Annoying|Monologue>

Set the value for <LogSystem> keyword.

Level	Text
-----	-----
Silent	"Disk I/O error"
Terse	"User break"
Silent	"Not implemented"
Silent	"Out of memory"
Silent	"Can't access GlobalInbound directory"
Silent	"Can't access GlobalOutbound directory"
Silent	"Can't open \"%s\""
Terse	"File \"%s\" is in use"
Annoying	"Flagging file as sent"
Excessive	"Deleting file"
Excessive	"Truncating file"
Annoying	"Deleting %s"
Silent	"Internal error"
Silent	"Value of DropBBSecs too low, corrected to 10"
Silent	"DOS error: %d (0x%lx)"
Verbose	"RetryRead: %d successful"
Silent	"RetryRead: %d failed"
Verbose	"RetryWrite: %d successful"
Silent	"RetryWrite: %d failed"
Discreet	"Timer \"%s\" expired"
Discreet	"Can't truncate \"%s\""
Silent	"No addresses in EMSI handshake"

Example: LogSystem=Silent

## 1.106 GMS\_mailer.guide/MailerSettings/Log/LogTransfer

Name: LogTransfer=<level>

Level=<Silent|Terse|Discreet|Verbose|Talkative|Excessive|Annoying|Monologue>



Set the value for <LogTransfer> keyword.

Level	Text
-----	-----
Terse	"Transfer cancelled"
Talkative	"Timeout"
Talkative	"CRC error"
Terse	"Too many retries"
Excessive	"Transferring "%s" as "%s"
Excessive	"File transfer okay"
Excessive	"File transfer failed"
Excessive	"File skipped"
Silent	"Sending %s (%ld bytes)"
Verbose	"Sent %s (%ld bytes) successful"
Silent	"Receiving %s (%ld bytes)"
Discreet	"%sResuming transfer from offset %ld"
Verbose	"Received %s (%ld bytes) successful"
Discreet	"Renaming inbound file %s to %s"
Silent	"Receiving %s failed"
Silent	"Sending %s failed"
Silent	"Skipped %s failed"
Silent	"%sTook %ld:%02ld, Cps: %ld, Total Cps: %ld, Efficiency: %ld%"
Silent	"Recv:"
Silent	"Send:"
Silent	"%sTook %ld:%02ld, Cps: %ld, Total Cps: %ld, Efficiency: %ld%, Errs: ← %ld"

Example: LogTransfer=Monologue

## 1.107 GMS\_mailer.guide/MailerSettings/Log/LogUser

Name: LogUser=<level>

Level=<Silent|Terse|Discreet|Verbose|Talkative|Excessive|Annoying|Monologue>

Set the value for <LogUser> keyword.

This log are written by the arexx GMS\_mailer\_Write\_Log function.

Example: LogUser=Monologue

## 1.108 GMS\_mailer.guide/MailerSettings/Modem

Modem options

How to configure your modem string...

Answer

ArqString  
ModemAnswer  
ModemData  
ModemDialPre  
ModemDialPost  
ModemHangUp  
ModemInit  
SniffArq  
StrModem  
StrModemBusy  
StrModemConnect  
StrModemData  
StrModemDialing  
StrModemError  
StrModemNoAnswer  
StrModemNoCarrier  
StrModemNoDialtone  
StrModemOk  
StrModemRing  
StrModemRinging  
StrModemVoice

### 1.109 GMS\_mailer.guide/MailerSettings/Modem/Answer

Name: Answer=<boolean>

Forces GMS mailer to operate in "answer mode". Then GMS mailer will wait for a call, answer the phone and try to start a session with the remote system.

Example: Answer=ON

---

## 1.110 GMS\_mailer.guide/MailerSettings/Modem/ArqString

Name: ArqString=<expression>

Tells GMS mailer what string the modem returns when it connects to another modem under an error-control protocol. HST modems, for example, returns the string "ARQ" as in "CONNECT 9600/ARQ/HST/HST".

You must setup the correct <ArqString> for your modem when you use <SniffArq>.

Example: ArqString=#?(ARQ|X.|LAPM|V32B) #?

See also:

SniffArq

## 1.111 GMS\_mailer.guide/MailerSettings/Modem/ModemAnswer

Name: ModemAnswer=<string>

This string is sent to the modem whenever GMS mailer detects a 'RING' and wants to answer the phone.

Example: ModemAnswer=ATA|

## 1.112 GMS\_mailer.guide/MailerSettings/Modem/ModemData

Name: ModemData=<string>

This string is sent to the modem whenever GMS mailer detects a 'DATA' string. It's useful for US Robotics modems configured in Fax Mode 1.

Example: ModemData=ATO|

## 1.113 GMS\_mailer.guide/MailerSettings/Modem/ModemDialPre

Name: ModemDialPre=<string>

This string is sent to the modem whenever GMS mailer wants to dial a number. After sending this string, GMS mailer will send the telephone number to dial, followed by the <ModemDialPost> string.

Example: ModemDialPre=ATDP

---

See also:

ModemDialPost

### 1.114 GMS\_mailer.guide/MailerSettings/Modem/ModemDialPost

Name: ModemDialPost=<string>

This string is sent to the modem after the telephone number, when GMS Mailer wants to dial a number.

Example: ModemDialPost=|

See also:

ModemDialPre

### 1.115 GMS\_mailer.guide/MailerSettings/Modem/ModemHangUp

Name: ModemHangUp=<string>

This string will be sent to the modem whenever GMS mailer wants to hang up the line.

Example: ModemHangUp=|^|

### 1.116 GMS\_mailer.guide/MailerSettings/Modem/ModemInit

Name: ModemInit=<string>

This string will be sent to the modem during the initialization phase of GMS mailer.

- If the modem send 'OK' all proceed.
- If the modem send "ERROR" GMS mailer exits.

Example: ModemInit=~~ATZ|

### 1.117 GMS\_mailer.guide/MailerSettings/Modem/SniffArq

---

Name: SniffArq=<boolean>

If you have a modem that will detect MNP, LAP-M, V42 and similar error-correction protocols, with this keyword, GMS mailer will minimize session-startup delays.

Example: SniffArq=OFF

### 1.118 GMS\_mailer.guide/MailerSettings/Modem/StrModem

Name: StrModem=<Default|Custom>

With this keyword you can decide to use internal Hayes modem string or configure it yourself.

In this way you can configure GMS mailer for others standard modem response.

Example: StrModem=Default

### 1.119 GMS\_mailer.guide/MailerSettings/Modem/StrModemBusy

Name: StrModemBusy=<string>

This string will be matched with the string returned by the modem to determine if the line is busy.

Example: StrModemBusy=BUSY

### 1.120 GMS\_mailer.guide/MailerSettings/Modem/StrModemConnect

Name: StrModemConnect=<string>

This string will be matched with the string returned by the modem to determine if there is a connection.

Example: StrModemConnect=CONNECT

### 1.121 GMS\_mailer.guide/MailerSettings/Modem/StrModemData

---

Name: StrModemData=<string>

This string will be matched with the string returned by the modem to determine if there is a data connection.

Example: StrModemData=DATA

### **1.122 GMS\_mailer.guide/MailerSettings/Modem/StrModemDialing**

Name: StrModemDialing=<string>

This string will be matched with the string returned by the modem to determine if the modem dialing.

Example: StrModemDialing=DIALING

### **1.123 GMS\_mailer.guide/MailerSettings/Modem/StrModemError**

Name: StrModemError=<string>

This string will be matched with the string returned by the modem to determine if there is an error.

Example: StrModemError=ERROR

### **1.124 GMS\_mailer.guide/MailerSettings/Modem/StrModemNoAnswer**

Name: StrModemNoAnswer=<string>

This string will be matched with the string returned by the modem to determine if the other end does not respond.

Example: StrModemNoAnswer="NO ANSWER"

### **1.125 GMS\_mailer.guide/MailerSettings/Modem/StrModemNoCarrier**

Name: StrModemNoCarrier=<string>

This string will be matched with the string returned by the modem to determine if the connection is lost.

Example: StrModemNoCarrier="NO CARRIER"

---

### 1.126 GMS\_mailer.guide/MailerSettings/Modem/StrModemNoDialtone

Name: StrModemNoDialtone=<string>

This string will be matched with the string returned by the modem to determine if there is a no dialtone error.

Example: StrModem="NO DIAL"

### 1.127 GMS\_mailer.guide/MailerSettings/Modem/StrModemOk

Name: StrModemOk=<string>

This string will be matched with the string returned by the modem to determine if all is ok.

Example: StrModemOk=OK

### 1.128 GMS\_mailer.guide/MailerSettings/Modem/StrModemRing

Name: StrModemRing=<string>

This string will be matched with the string returned by the modem to determine if the phone rings.

Example: StrModemRing=RING

### 1.129 GMS\_mailer.guide/MailerSettings/Modem/StrModemRinging

Name: StrModemRinging=<string>

This string will be matched with the string returned by the modem to determine if the phone of the other side rings.

Example: StrModemRinging=RINGING

### 1.130 GMS\_mailer.guide/MailerSettings/Modem/StrModemVoice

Name: StrModemVoice=<string>

This string will be matched with the string returned by the modem to determine if there is a voice on the other side.

---

Example: StrModemVoice=VOICE

## 1.131 GMS\_mailer.guide/MailerSettings/Protocols

Protocol options

How to set up all protocols supported by GMS mailer.

DietIfna

SeaLink

ZedZip

ZedZap

DirectZap

Hydra

HydraUni

HydraBaud

HydraString

## 1.132 GMS\_mailer.guide/MailerSettings/Protocols/DietIfna

Name: DietIfna=<boolean>

Enable/disable DietIfna mode. DietIfna is the XModem transfer protocol. It will not switch block sizes, but use a fixed block size of 128 bytes. It will resume an interrupted transfer if possible.

It works only under YooHoo handshake !

Example: DietIfna=ON

## 1.133 GMS\_mailer.guide/MailerSettings/Protocols/SeaLink

Name: SeaLink=<boolean>

Enable/disable SeaLink mode. SeaLink is the XModem transfer protocol. It will not switch block sizes, but use a fixed block size of 128 bytes. It will resume an interrupted transfer if possible.

---



It works only under Emsi and Emsi-II handshakes !

Example: SeaLink=ON

### 1.134 GMS\_mailer.guide/MailerSettings/Protocols/ZedZip

Name: ZedZip=<boolean>

Enable/disable ZedZip mode. ZedZip is the ZModem transfer protocol. It will not switch block sizes, but use a fixed block size of 1024 bytes. It will resume an interrupted transfer if possible.

Example: ZedZip=ON

### 1.135 GMS\_mailer.guide/MailerSettings/Protocols/ZedZap

Name: ZedZap=<boolean>

Enable/disable ZedZap mode. ZedZap is a slight variant of the ZModem transfer protocol -- on large files, this is one of the fastest protocols around. ZedZap will automatically switch block sizes depending on modem speed and quality of the line. It will also resume an interrupted transfer if possible.

Example: ZedZap=ON

### 1.136 GMS\_mailer.guide/MailerSettings/Protocols/DirectZap

Name: DirectZap=<boolean>

Enable/disable DirectZap mode. DirectZap is a slight variant of the ZedZap transfer protocol, which is a slight variant of Zmodem -- on large files, this is one of the fastest protocol GMS mailer has to offer. Like ZedZap, DirectZap will automatically switch block sizes depending on modem speed and quality of the line. It will also resume an interrupted transfer if possible. This is the fastest unidirectional protocol.

Example: DirectZap=ON

### 1.137 GMS\_mailer.guide/MailerSettings/Protocols/Hydra

Name: Hydra=<boolean>

Enable/disable Hydra mode. Hydra is a new bidirectional file transfer protocol -- on large files, this is the fastest protocol that GMS mailer has to offer. Hydra will automatically switch block sizes depending on modem speed and quality line. It will also resume an interrupted transfer if possible.

Example: Hydra=ON

### 1.138 GMS\_mailer.guide/MailerSettings/Protocols/HydraUni

Name: HydraUni=<boolean>

Enable/disable Hydra to work in unidirectional mode. This means Hydra connections will ONLY be unidirectional!

Example: HydraUni=OFF

### 1.139 GMS\_mailer.guide/MailerSettings/Protocols/HydraBaud

Name: HydraBaud=<baud>

Minimal baudrate to enable Hydra file transfer protocol.

Example: HydraBaud=2400

See also:

Hydra  
,  
HydraString

### 1.140 GMS\_mailer.guide/MailerSettings/Protocols/HydraString

Name: HydraString=<expression>

Is the string that GMS mailer search in connect response to enable Hydra file transfer protocol.

Example: HydraString=#?(ARQ|X.|LAP-M|V32B) #?

See also:

---

```
Hydra
/
HydraBaud
```

## 1.141 GMS\_mailer.guide/MailerSettings/Serial

Serial options

How to set up your serial port...

```
7Wire
Baud
Dsr
EOFMode
Lock
MaxBaud
MinBaud
SerialBufSize
SerialName
SerialUnit
SerialFlags
Shared
SlowModem
```

## 1.142 GMS\_mailer.guide/MailerSettings/Serial/7Wire

Name: 7Wire=<boolean>

Enable/disable 7-wire cabling. This will instruct the serial device to use (or not to use) the CTS and RTS signals. If you are using high speed modems with data compression, such as a US Robotics Courier HST, you must use <7Wire> handshake and you must set your modem to "hardware handshake" mode, otherwise various difficulties will arise.

Example: 7Wire=ON

---

### 1.143 GMS\_mailer.guide/MailerSettings/Serial/Baud

Name: Baud=<baudrate>

This is the baudrate to initially talk to the modem -- after a power-on or a reset. This speed may change during a session, when you did not lock the baudrate.

Example: Baud=2400  
Baud=38400

See also:

Lock

### 1.144 GMS\_mailer.guide/MailerSettings/Serial/Dsr

Name: Dsr=<boolean>

After GMS mailer opens the serial.device, it will wait a short while (depending on <SlowModem>) and then sample the 'DSR' line. If GMS mailer doesn't find 'DSR' activated, it will report error and abort.

Example: Dsr=ON

See also:

SlowModem

### 1.145 GMS\_mailer.guide/MailerSettings/Serial/EOFMode

Name: EOFMode=<boolean>

With this keyword you can minimize the cpu load during an the Hydra session.

Remember that some bugged serial devices does not support this feature and if you set ON this option with these kind of devices you can obtain only errors !

Example: EOFMode=ON

### 1.146 GMS\_mailer.guide/MailerSettings/Serial/Lock

---

Name: Lock=<boolean>

Lock the baudrate. If the baudrate is locked, and GMS mailer receives a 'CONNECT XXXX' message from the modem, GMS mailer will not adjust the baud rate to XXXX, but continue to operate at the rate specified with the <Baud> keyword.

Example: Lock=OFF

See also:

Baud

### 1.147 GMS\_mailer.guide/MailerSettings/Serial/MaxBaud

Name: MaxBaud=<boolean>

If turned on, the <MinBaud> parameter will automatically be set to the baudrate of the called system (found in the nodelist) or the own baudrate (set with <Baud>) on outgoing calls, whichever is lower.

Example: MaxBaud=NO

See also:

MinBaud

### 1.148 GMS\_mailer.guide/MailerSettings/Serial/MinBaud

Name: MinBaud=<minbaud>

Minimal baudrate to establish a connection. Connections at baud rates below this limit will not be allowed, no matter if incoming or outgoing. If the baud rate is lower than the specified value, GMS mailer will send the <MinBaudBanner> then will hang up immediately

Example: MinBaud=2400

See also:

ModemHangUp

### 1.149 GMS\_mailer.guide/MailerSettings/Serial/SerialBufSize

---

Name:           SerialBufSize=<bytes>

This keyword can be used to set the serial receive buffer.

Examples:   SerialBufSize=16384

### 1.150 GMS\_mailer.guide/MailerSettings/Serial/SerialName

Name:           SerialName=<string>

If you happen to have a modem connected to some other device than the standard Amiga "serial.device", you can use this parameter to set up the correct device name. Usually, the default of "serial.device" will just be about perfect.

For Supra 2400zi modems, use the "modem0.device".

Examples:   SerialName=serial.device  
            SerialName=artser.device  
            SerialName=gvpser.device

### 1.151 GMS\_mailer.guide/MailerSettings/Serial/SerialUnit

Name:           SerialUnit=<unit>

If your modem is connected to some other unit number than zero change this appropriately.

Example:   SerialUnit=0

See also:

SerialName

### 1.152 GMS\_mailer.guide/MailerSettings/Serial/SerialFlags

Name:           SerialFlags=<flags>

If you use some other device than "serial.device", you might need to change this, too. Consult the documentation that came with your other device or use the default of zero.

Example:   SerialFlags=0

---

See also:

SerialName

### 1.153 GMS\_mailer.guide/MailerSettings/Serial/Shared

Name: Shared=<boolean>

Open the serial device in shared mode. If you are running GMS mailer in conjunction with a BBS program or similar, you need to switch the serial device to <Shared=ON> mode, so that both programs can have it open at the same time.

Example: Shared=OFF

See also:

SerialName

,

SerialUnit

### 1.154 GMS\_mailer.guide/MailerSettings/Serial/SlowModem

Name: SlowModem=<delay>

If define the time that GMS mailer waits between lowering and raising of DTR when it tries to reset the modem or hang up,

In this version the <delay> value is a multiple of 100 mS.

Example: SlowModem=10

See also:

Dsr

### 1.155 GMS\_mailer.guide/MailerSettings/Specials

Special options

Very special options :-)

Allow4DBundles

---

---

AllowMultiFReqs  
AllowRefusing  
AlwaysHangUp  
BeepDisplay  
BiSendMail  
BiSendFlo  
BiSendRlo  
DiskIORead  
DiskIOWrite  
ExitOnError  
HoldAll  
HoldXMail  
HoldFReqs  
HoldTics  
HydraPrefs  
Immediate  
ListedOnly  
MaxError  
MaxErrorSize  
NLAlwaysOpened  
OldTruncate  
OutFReqs  
Pickup  
PresentAkas  
ProcessOnly4D  
RetryDosRead  
RetryDosWrite  
SkipDupes

---



SlotsType

TaskPri

TrapListPatch

### 1.156 GMS\_mailer.guide/MailerSettings/Specials/Allow4DBundles

Name: Allow4DBundles=<boolean>

GMS mailer tell the remote to send bundles as they are in his outbound without renaming them in 2D.

Example: AllowRefusing=OFF

### 1.157 GMS\_mailer.guide/MailerSettings/Specials/AllowMultiFReqs

Name: AllowMultiFReqs=<boolean>

Tell the remote site to does not send multiple #?.REQ files in the same session.

This keyword works only in a Emsi-II session !

Example: AllowMultiFReqs=ON

### 1.158 GMS\_mailer.guide/MailerSettings/Specials/AllowRefusing

Name: AllowRefusing=<boolean>

When AllowRefusing is enabled, GMS mailer respects the other end's wishes in the Emsi handshake. When the other end states it does not want to receive any compressed mail, for example, GMS mailer won't send it. With AllowRefusing=NO, GMS mailer will always send what has to be sent. This keyword defaults to ON.

Example: AllowRefusing=ON

### 1.159 GMS\_mailer.guide/MailerSettings/Specials/AlwaysHangUp

Name: AlwaysHangUp=<boolean>

When AlwaysHangUp is enabled, GMS mailer always sends the ModemHangUp

---

string to the modem also when it is already hung up.

Example: AlwaysHangUp=OFF

### 1.160 GMS\_mailer.guide/MailerSettings/Specials/BeepDisplay

Name: BeepDisplay=<boolean>

GMS mailer will flash the screen when the modem send a 'CONNECT' message.

Example: BeepDisplay=ON

### 1.161 GMS\_mailer.guide/MailerSettings/Specials/BiSendMail

Name: BiSendMail=<First|Sencond|All>

With Hydra, specify in which bidirectional file batch GMS mailer can send #?.(OUT|CUT|DUT|HUT) files.

Example: BiSendMail=All

### 1.162 GMS\_mailer.guide/MailerSettings/Specials/BiSendFlo

Name: BiSendFlo=<First|Sencond|All>

With Hydra, specify in which bidirectional file batch GMS mailer can send #?.(FLO|CLO|DLO|HLO) files.

Example: BiSendFlo=First

### 1.163 GMS\_mailer.guide/MailerSettings/Specials/BiSendRlo

Name: BiSendRlo=<First|Sencond|All>

With Hydra, specify in which bidirectional file batch GMS mailer can send #?.RLO files.

Example: BiSendRlo=First

---

### 1.164 GMS\_mailer.guide/MailerSettings/Specials/DiskIORead

Name: DiskIORead=<decimal>

You can specify a fixed buffer to read the data that it has to be sent to the remote system instead of a read for every packet.

Example: DiskIORead=16384

### 1.165 GMS\_mailer.guide/MailerSettings/Specials/DiskIOWrite

Name: DiskIOWrite=<decimal>

You can specify a fixed buffer to write the data from the remote system instead of a write for every packet.

Example: DiskIOWrite=16384

### 1.166 GMS\_mailer.guide/MailerSettings/Specials/ExitOnError

Name: ExitOnError=<boolean>

If in an outgoing call the modem return VOICE, NO DIALTONE or ERROR, GMS Mailer continues the redial cycle.

Example: ExitOnError=ON

### 1.167 GMS\_mailer.guide/MailerSettings/Specials/HoldAll

Name: HoldAll=<boolean>

With this keyword you tell the remote system to do not send mail, file attach and file requests.

Example: HoldAll=OFF

### 1.168 GMS\_mailer.guide/MailerSettings/Specials/HoldXMail

Name: HoldXMail=<boolean>

With this keyword you tell the remote system to do not send mail and file attach.

---

Example: HoldXMail=ON

### 1.169 GMS\_mailer.guide/MailerSettings/Specials/HoldFReqs

Name: HoldFReqs=<boolean>

With this keyword you tell the remote system to do not send file requests.

Example: HoldFReqs=ON

### 1.170 GMS\_mailer.guide/MailerSettings/Specials/HoldTics

Name: HoldTics=<boolean>

With this keyword you tell the remote system to do not send file attach, ticks and bundles.

This keyword works only under Emsi-II handshake !!

Example: HoldTics=OFF

### 1.171 GMS\_mailer.guide/MailerSettings/Specials/HydraPrefs

Name: HydraPrefs=<boolean>

Indicates that under the Hydra protocol, batch one contains file requests only, while batch 2 is reserved for all other files.

This keyword works only under Emsi-II handshake !!

Example: HydraPrefs=ON

### 1.172 GMS\_mailer.guide/MailerSettings/Specials/Immediate

Name: Immediate=<boolean>

If set to ON GMS starts a session immediately, then quit itself.

Example: Immediate=OFF

---

### 1.173 GMS\_mailer.guide/MailerSettings/Specials/ListedOnly

Name: ListedOnly=<boolean>

GMS search in the nodelist if there is at least one of the remote addresses in it. If there isn't or if there isn't a password set for one of those remote addresses, it hang up the session.

Example: ListedOnly=OFF

### 1.174 GMS\_mailer.guide/MailerSettings/Specials/MaxError

Name: MaxError=<decimal>

In an outgoing call, GMS mailer hang up when file transfer errors are more than MaxError in the size intervall specified by MaxErrorSize.

With MaxError=0 you disable this feature.

Example: MaxError=5

### 1.175 GMS\_mailer.guide/MailerSettings/Specials/MaxErrorSize

Name: MaxErrorSize=<boolean>

In an outgoing call, GMS mailer hang up when file transfer errors are more than MaxError in the size intervall specified by MaxErrorSize.

With MaxErrorSize=0 you disable this feature.

Example: MaxErrorSize=20000

### 1.176 GMS\_mailer.guide/MailerSettings/Specials/NLAlwaysOpened

Name: NLAlwaysOpened=<boolean>

You can choose if open the nodelist only at GMS mailer startup or open and close it when there is a session.

Example: NLAlwaysOpened=OFF

---

### 1.177 GMS\_mailer.guide/MailerSettings/Specials/OldTruncate

Name: OldTruncate=<boolean>

When this keyword is enabled, GMS mailer uses the old style code to truncate a file.

For a bug of the DCFFS you must set ON with it.

Example: OldTruncate=OFF

### 1.178 GMS\_mailer.guide/MailerSettings/Specials/OutFReqs

Name: OutFReqs=<boolean>

Indicates that the system will accept and process file requests received during outbound calls. In other words, the calling system will do a second turnaround for uni-directional protocols, to send the files requested, at his cost.

Example: OutFReqs=OFF

### 1.179 GMS\_mailer.guide/MailerSettings/Specials/Pickup

Name: Pickup=<All|Primary|None>

Select what mail and files to pickup (receive) from the remote system.

- All: For all addresses.
- Primary: For primary address only.
- None: Do not pick up mail or files at all.

To deliver mail to a system but no pick up any existing mail, you could do the following:

Run GMS\_mailer line x Pickup=None CallNode=2:254/524@fidonet.org

Example: Pickup=All

### 1.180 GMS\_mailer.guide/MailerSettings/Specials/PresentAkas

Name: PresentAkas=<All|Shown|Main>

In incoming calls select which akas present to the remote side.

---

- All: present all the akas
- Shown: present only the akas matching to the shown
- Main: present only the main akas matching to the shown-mainaka

This option is included to allow the handshake with systems that have many akas (>30) with software that can handle a limited number of aka.

Example: PresentAkas=All

### 1.181 GMS\_mailer.guide/MailerSettings/Specials/ProcessOnly4D

Name: ProcessOnly4D=<boolean>

Send to the remote system only the files with 4D name.

For example: 2.331.106.0.OUT  
2.331.106.0.FLO

Example: ProcessOnly4D=ON

### 1.182 GMS\_mailer.guide/MailerSettings/Specials/RetryDosRead

Name: RetryDosRead=<decimal>

When there is a read error, retry <x> times.

Example: RetryDosRead=5

### 1.183 GMS\_mailer.guide/MailerSettings/Specials/RetryDosWrite

Name: RetryDosWrite=<boolean>

When there is a write error, retry <x> times.

Example: RetryDosWrite=5

### 1.184 GMS\_mailer.guide/MailerSettings/Specials/SkipDupes

Name: SkipDupes=<boolean>

When this keyword is enabled you tell GMS mailer to skip to receive files that you have in your inbound directory.

---

Example: SkipDupes=OFF

### 1.185 GMS\_mailer.guide/MailerSettings/Specials/SlotsType

Name: SlotsType=<Normal|File|CarrierLost>

This determines what GMS has to do when a ProtectedSlots time starts.

Normal: It doesn't abort.

File: Abort when the current sending/receiving files are sent/received.

CarrierLost: Abort the connection immediately.

Example: SlotsType=Normal

### 1.186 GMS\_mailer.guide/MailerSettings/Specials/TaskPri

Name: TaskPri=<value>

Set the priority of the mailer task.

Example: TaskPri=0

### 1.187 GMS\_mailer.guide/MailerSettings/Specials/TrapListPatch

Name: TrapListPatch=<boolean>

Fixes a bugged function of the traplist.library to prevent a guru.

Example: TrapListPatch=ON

### 1.188 GMS\_mailer.guide/MailerSettings/System

System options

Your system set up...

Accounting

AcctMax

---



Boss  
CallNode  
CallNumber  
DialTimeout  
Flags  
InactivityTimeout  
Name  
Nodelist  
Password  
Phone  
Place  
RedialDelay  
ResetTimeout  
Retries  
Ringings  
Rings  
RingTimeout  
SysOp  
UnitCost  
UnitLength

## 1.189 GMS\_mailer.guide/MailerSettings/System/Accounting

Name: Accounting=<boolean>

If enabled, GMS mailer will keep a database of:

- The number of calls made to a node
  - The number of calls received from that node
  - The number of successful sessions
  - The number of failed sessions
  - The number of BUSY results
  - The number of NO CARRIER, NO ANSWER results
  - The number of VOICE results
-

- The TrxID value of the last successful session
- The cost of a call.

Example: Accounting=OFF

### 1.190 GMS\_mailer.guide/MailerSettings/System/AcctMax

Name: AcctMax=<limits>

When accounting is enabled, GMS mailer, when instructed to call a certain node, will check whether or not this node exceeds the accounting limits set by this keyword.

The limits parameter, a single string enclosed in quotes, sets:

- The number of calls out
- The number of failed sessions
- The number of BUSY results
- The number of NO CARRIER, NO ANSWER and NO DIALTONE results
- The number of VOICE results
- The maximum cost of a call

Examples: AcctMax="50 10 -1 -1 0 2500"  
AcctMax="-1 -1 -1 -1 -1 -1"

### 1.191 GMS\_mailer.guide/MailerSettings/System/Boss

Name: Boss=<address>

Specifies the FidoNet address of your boss, as in '2:331/213@fidonet.org'. Please be careful as not to leave out the zone and point information when your boss node is capable of four dimensional addressing.

Example: Boss=2:331/213@fidonet.org

### 1.192 GMS\_mailer.guide/MailerSettings/System/CallNode

Name: CallNode=<multiaddr>

With this keyword, GMS mailer call a single node or many in a row.

For use this keyword, the nodelist is needed.

Examples: CallNode=2:331/205@fidonet.org  
CallNode="2:334/21@fidonet.org 2:334/22@fidonet.org"

---

### 1.193 GMS\_mailer.guide/MailerSettings/System/CallNumber

Name: CallNumber=<phone-number>

With this keyword, GMS mailer call a node with the phone number.

Example: CallNumber=0372-36302

### 1.194 GMS\_mailer.guide/MailerSettings/System/DialTimeout

Name: DialTimeout=<seconds>

Specifies the time in seconds how long GMS mailer will wait for a CONNECT, BUSY, NO CARRIER, VOICE or ERROR response from the modem after sending a dial command. If the given timeout expires, GMS mailer will give up waiting and re-initialize the modem.

Example: DialTimeout=30

### 1.195 GMS\_mailer.guide/MailerSettings/System/Flags

Name: Flags=<string>

Are the modem flags that will be send in the EMSI handshake. Is this keyword is not set, GMS mailer will look in the nodelist.

Example: Flags="CM,XX,H16,V32T,VFC,V34"

### 1.196 GMS\_mailer.guide/MailerSettings/System/InactivityTimeout

Name: InactivityTimeout=<decimal>

If in an incoming call the remote system does not respond at the handshake and there is not set the BBS, GMS mailer will hang up.

Example: InactivityTimeout=30

### 1.197 GMS\_mailer.guide/MailerSettings/System/Name

Name: Name=<string>

Is the name of this system. It will be sent to the remote system during the session handshake.

---

Example: Name="Denei Shoojo Ai -<GMS & EMS Development>- USRobotics V.everything ↔  
"

### 1.198 GMS\_mailer.guide/MailerSettings/System/Nodelist

Name: Nodelist=<string>

Is the directory that contain the nodelist. At this time, GMS only supports the traplist.library.

Example: Nodelist="Mail:Nodelist/"

See also:

CallNode

### 1.199 GMS\_mailer.guide/MailerSettings/System/Password

Name: Password=<passwd>

Specifies the password that will be send to the remote system.

Example: Password=PASSWD

### 1.200 GMS\_mailer.guide/MailerSettings/System/Phone

Name: Phone=<phone number>

Is the phone number that will be send in the EMSI handshake.

Example: Phone="+39-372-36302

### 1.201 GMS\_mailer.guide/MailerSettings/System/Place

Name: Place=<string>

Is the place of the system that will be send during the EMSI handshake.

Example: Place=Italy

---

## 1.202 GMS\_mailer.guide/MailerSettings/System/RedialDelay

Name: RedialDelay=<seconds>

This specifies the amount of time GMS mailer spends idling between calls to a system.

Example: RedialDelay=60

## 1.203 GMS\_mailer.guide/MailerSettings/System/ResetTimeout

Name: ResetTimeout=<minutes>

Using this switch, you can set the time in minutes between automatic modem resets. Sometimes needed or else the modem will hang.

Example: ResetTimeout=15

## 1.204 GMS\_mailer.guide/MailerSettings/System/Retries

Name: Retries=<retries>

When calling a system, this instructs GMS mailer not to exit on a failed call (eg. line is busy), but to try it thus often again. Between the calls, GMS mailer will spend <RedialDelay> seconds waiting.

Example: Retries=50

## 1.205 GMS\_mailer.guide/MailerSettings/System/Ringings

Name: Ringings=<number>

This is the number of times GMS mailer will allow another system to keep the phone "ringing" on an outgoing call.

Example: Ringings=10

## 1.206 GMS\_mailer.guide/MailerSettings/System/Rings

Name: Rings=<number>

Number of rings to wait before answering an incoming call.

---

Example: Rings=2

### 1.207 GMS\_mailer.guide/MailerSettings/System/RingTimeout

Name: RingTimeout=<seconds>

Is the number of seconds that GMS mailer attends for RING message.

Example: RingTimeout=5

### 1.208 GMS\_mailer.guide/MailerSettings/System/SysOp

Name: SysOp=<name>

Specifies the SysOp name. This string will be sent to the remote system during the session handshake.

Example: SysOp="Mirko Viviani"

### 1.209 GMS\_mailer.guide/MailerSettings/System/UnitCost

Name: UnitCost=<decimal>

Specifies the cost of an unit.

Example: UnitCost=150

### 1.210 GMS\_mailer.guide/MailerSettings/System/UnitLength

Name: UnitLength=<seconds>

Specifies the length of an unit.

Example: UnitLength=40

### 1.211 GMS\_mailer.guide/MailerSettings/Voice

## Voice options

With these keywords you can configure a complete Voice session.

```
VoiceInCommand
VoiceInPri
VoiceInStack
VoiceOutCommand
VoiceOutPri
VoiceOutStack
VoiceString
```

### 1.212 GMS\_mailer.guide/MailerSettings/Voice/VoiceInCommand

Name: VoiceInCommand=<command>

In Answer mode ON, when GMS mailer detects a voice connection, it will spawn this external program.

There may be embedded %-commands:

```
%a      aka of the remote system (one aka per %a)
%A      all akas of the remote system (space separated)
%b      baudrate (between computer and modem)
%B      baudrate (of the actual connection)
%C      full CONNECT message from the modem
%s      serial device name
%u      serial device unit number
%f      serial device flags
%r      unique random number (timestamp)
%l      name of logfile
%L      name of log callerID
%Z      zone number of the other system
%N      net number of the other system
%F      fido node number of the other system
%P      point number of the other system
%D      domain name of the other system (if available)
%n      complete address of the other system
%I      name of <GlobalInbound>
%O      name of <GlobalOutbound>
%S      name of Sysop of other system
%d      direction: 1 if inbound call, -1 if outbound call
%x      this TrxID string
%X      remote TrxID string
%m      line number of this system
```

Example: `VoiceInCommand="Voice %C"`

See also:

`VoiceString`

### 1.213 GMS\_mailer.guide/MailerSettings/Voice/VoiceInPri

Name: `VoiceInPri=<pri>`

Set the priority of the `<VoiceInCommand>` command.

Example: `VoiceInPri=1`

### 1.214 GMS\_mailer.guide/MailerSettings/Voice/VoiceInStack

Name: `VoiceInStack=<dimension>`

Set the stack size for `<VoiceInCommand>` command.

Example: `VoiceInStack=8000`

### 1.215 GMS\_mailer.guide/MailerSettings/Voice/VoiceOutCommand

Name: `VoiceOutCommand=<command>`

During a call, when GMS mailer detects a voice connection, it will spawn this external program.

There may be embedded %-commands:

%a	aka of the remote system (one aka per %a)
%A	all akas of the remote system (space separated)
%b	baudrate (between computer and modem)
%B	baudrate (of the actual connection)
%C	full CONNECT message from the modem
%s	serial device name
%u	serial device unit number
%f	serial device flags
%r	unique random number (timestamp)
%l	name of logfile
%L	name of log callerID
%Z	zone number of the other system
%N	net number of the other system
%F	fido node number of the other system

---



%P point number of the other system  
%D domain name of the other system (if available)  
%n complete address of the other system  
%I name of <GlobalInbound>  
%O name of <GlobalOutbound>  
%S name of Sysop of other system  
%d direction: 1 if inbound call, -1 if outbound call  
%x this TrxID string  
%X remote TrxID string  
%m line number of this system

Example: VoiceOutCommand="Voice %C"

See also:

VoiceString

## 1.216 GMS\_mailer.guide/MailerSettings/Voice/VoiceOutPri

Name: VoiceOutPri=<pri>

Set the priority of the <VoiceOutCommand> command.

Example: VoiceOutPri=0

## 1.217 GMS\_mailer.guide/MailerSettings/Voice/VoiceOutStack

Name: VoiceOutStack=<dimension>

Set the stack size for <VoiceOutCommand> command.

Example: VoiceOutStack=8000

## 1.218 GMS\_mailer.guide/MailerSettings/Voice/VoiceString

Name: VoiceString=<string>

Is the string that GMS mailer will search in the CONNECT string to determine if it is a Voice connection.

Example: VoiceString=Voice

See also:

VoiceInCommand

---

'  
VoiceOutCommand

## 1.219 GMS\_mailer.guide/The configuration/MailerEditor

MailerEditor

The file is 'GMS:Config/Mailer[.x]/MailerEditor'.

Background  
ClearStatus  
ClearTransfers  
DisplayStatus  
DisplayTransfers  
IconifyAtBBS  
IconifyAtEnd  
MaxLogListLines  
RegisterWdMain  
TaskPri  
TitleBarInfo  
UniconifyAtConnect  
WaitForExit  
WindowSize

## 1.220 GMS\_mailer.guide/MailerEditor/Background

Name: Background=<boolean>

Open the main window without activate it. Ensure MUI prefs is also set to background for the GMS mailer line.

Example: Background=OFF

---

### 1.221 GMS\_mailer.guide/MailerEditor/ClearStatus

Name: ClearStatus=<boolean>

Clear the Status window at the end of a connection.

Example: ClearStatus=OFF

### 1.222 GMS\_mailer.guide/MailerEditor/ClearTransfers

Name: ClearTransfers=<boolean>

Clear Send & Receive windows at the end of a connection.

Example: ClearTransfers=OFF

### 1.223 GMS\_mailer.guide/MailerEditor/DisplayStatus

Name: DisplayStatus=<boolean>

Show/Hide the Status window.

Example: DisplayStatus=ON

### 1.224 GMS\_mailer.guide/MailerEditor/DisplayTransfers

Name: DisplayTransfers=<boolean>

Show/Hide Send & Receive windows.

Example: DisplayTransfers=ON

### 1.225 GMS\_mailer.guide/MailerEditor/IconifyAtBBS

Name: IconifyAtBBS=<boolean>

In Answer=ON, GMS iconifies the GUI at the beginning of a bbs session.

Example: IconifyAtBBS=OFF

---

## 1.226 GMS\_mailer.guide/MailerEditor/IconifyAtEnd

Name: IconifyAtEnd=<boolean>

In Answer=ON, GMS iconifies the GUI at the end of a session.

Example: IconifyAtEnd=OFF

## 1.227 GMS\_mailer.guide/MailerEditor/MaxLogListLines

Name: MaxLogListLines=<decimal>

Set the max number of lines that you can see in the listview.

Example: MaxLogListLines=50

## 1.228 GMS\_mailer.guide/MailerEditor/RegisterWdMain

Name: RegisterWdMain=<One|Two\_StatusLog|Two\_StatusTrs|Two\_LogTrs|Three>

This keyword change the layout of the editor window.

Example: RegisterWdMain=One

## 1.229 GMS\_mailer.guide/MailerEditor/TaskPri

Name: TaskPri=<value>

Sets the priority of the task.

Example: TaskPri=1

## 1.230 GMS\_mailer.guide/MailerEditor/TitleBarInfo

Name: TitleBarInfo=<string>

Set the title of the window.

o %m will set the line number of the mailer

Example: TitleBarInfo="Line %m: 39:101/303@amiganet.ftn"

---

### 1.231 GMS\_mailer.guide/MailerEditor/UniconifyAtConnect

Name: UniconifyAtConnect=<boolean>

In Answer=ON, GMS uniconifies the GUI at the connect.

Example: UniconifyAtConnect=ON

### 1.232 GMS\_mailer.guide/MailerEditor/WaitForExit

Name: WaitForExit=<seconds>

At the end of session, GMS waits <seconds> secs...

Example: WaitForExit=2

### 1.233 GMS\_mailer.guide/MailerEditor/WindowSize

Name: WindowSize=<Left/Top/Width/Height>

Sets the dimension of the mailer window.

Example: WindowSize=0/0/-1/-1

### 1.234 GMS\_mailer.guide/The configuration/Externals

Externals

The file is 'GMS:Config/Mailer[.x]/Externals'.

Title

Command

Stack

ShortCut

HotKey

SubTitle

Command

---

Stack  
 ShortCut  
 HotKey  
 Example:

```
Title="Call"
  SubTitle="Amiga & Technology"
    Command="rx rexx:GMS_CallNode %m -1 -1 39:101/400@amiganet.ftn 39:101/404 ↔
      @amiganet.ftn 39:101/408@amiganet.ftn"

  SubTitle="Maui"
    Command="rx rexx:GMS_CallNode %m -1 -1 39:102/1@amiganet.ftn 39:102/2 ↔
      @amiganet.ftn"
    ShortCut=M

  SubTitle=""

  SubTitle="LOGiC PALACE"
    Command="rx rexx:GMS_CallNode %m -1 -1 39:110/301@amiganet.ftn 39:110/302 ↔
      @amiganet.ftn"

  SubTitle="amistep.osn.de"
    Command="rx rexx:GMS_CallNode %m -1 -1 39:171/101@amiganet.ftn"

Title="Import..."
  Command="rx EMS:Rexx/Import.ems"
  Stack 30000

Title="Export..."
  Command="rx EMS:Rexx/Export.ems"
  Stack 30000
```

### 1.235 GMS\_mailer.guide/Externals/Title

Name: Title=<string>

Set the title of the menuitem.

If you set to "" you will see a Bar label.

Example: Title=""

### 1.236 GMS\_mailer.guide/Externals/Command

Name: Command=<string>

Set the command associated to the menuitem.

- o %m will set the line number of the mailer

Example: Command="rx EMS:Rexx/Import.ems"

### 1.237 GMS\_mailer.guide/Externals/Stack

Name: Stack=<decimal>

Set the stack of the menu item command

Example: Stack=30000

### 1.238 GMS\_mailer.guide/Externals/ShortCut

Name: ShortCut=<char>

Set the shortcut that will be display in the menu.

Example: ShortCut=M

### 1.239 GMS\_mailer.guide/Externals/HotKey

Name: HotKey=<string>

Set an hotkey to run the menu item command.

Example: HotKey="alt d"

### 1.240 GMS\_mailer.guide/Externals/SubTitle

Name: SubTitle=<string>

Set the title of a sub-menuitem.

If you set to "" you will see a Bar label.

Example: SubTitle=""

---

### 1.241 GMS\_mailer.guide/Externals/SubTitle/Command

Name: Command=<string>

Set the command associated to the sub-menuitem.

o %m will set the line number of the mailer

Example: Command="rx EMS:Rexx/Import.ems"

### 1.242 GMS\_mailer.guide/Externals/SubTitle/Stack

Name: Stack=<decimal>

Set the stack of the sub-menu item command.

Example: Stack=30000

### 1.243 GMS\_mailer.guide/Externals/SubTitle/ShortCut

Name: ShortCut=<char>

Set the shortcut that will be display in the sub-menu.

Example: ShortCut=M

### 1.244 GMS\_mailer.guide/Externals/SubTitle/HotKey

Name: HotKey=<string>

Set an hotkey to run the sub-menu item command.

Example: HotKey="alt d"

### 1.245 GMS\_mailer.guide/The configuration/ProtectedSlots

ProtectedSlots

The file is 'GMS:Config/Mailer[.x]/ProtectedSlots'.

Node

---



Start  
End  
Protocol  
Example:

```
Node=2:331/205@fidonet.org  
Start=1:00:00  
End=1:10:00
```

```
Node=39:101/300@amiganet.ftn  
Start=7:30:00  
End=7:40:00  
Protocol=DirectZap
```

This simple example set the rule for to nodes:

Between <1:00:00> and <1:10:00> GMS accepts sessions only from the node <2:331/205@fidonet.org>

Between <7:30:00> and <7:40:00> GMS accepts sessions only from the node <39:101/300@amiganet.ftn> with the DirectZap protocol. If the caller does not offer DirectZap protocol the session aborts.

## 1.246 GMS\_mailer.guide/The configuration/ProtectedSlots/Node

Name: Node=<node>

Between <Start> and <End> time GMS accepts calls only from this node.

Example: Node=2:331/213@fidonet.org

## 1.247 GMS\_mailer.guide/The configuration/ProtectedSlots/Node/Start

Name: Start=<hours:min:secs>

Set the time when the node can call.

Example: Start=6:00:00

## 1.248 GMS\_mailer.guide/The configuration/ProtectedSlots/Node/End

---

Name: End=<hours:min:secs>

Set the time that set the finish of the priority for the node.

Example: End=6:10:00

## 1.249 GMS\_mailer.guide/The configuration/ProtectedSlots/Node/Protocol

Name: Protocol=<Xmodem|ZedZip|ZedZap|DirectZap|Hydra>

With this keyword GMS accept a session from the node <Node> with the protocol <Protocol>. Else it drop the carrier.

Example: Protocol=DirectZap

## 1.250 GMS\_mailer.guide/GUI

Graphical User Interface of GMS mailer

GMS mailer Graphical User Interface utilises the features of MUI. With MUI you can configure almost everything of the GMS mailer GUI, besides you can control everything with the mouse or even with the keyboard. In order to completely exploit such a powerful interface you SHOULD read

MUI's documentation  
carefully.

The main window of the GMS mailer User-Interface (GUI) consist of mainly 4 SubWindow:

Status Window

Window which shows the Status

Log Window

Window which shows the Log

Send Window

Window which shows the Send transfer

Receive Window

Window which shows the Receive transfer

Menus

Menus of the main window

---

```
HotKeys
  Standard hotkeys...
```

## 1.251 GMS\_mailer.guide/GUI/Status Window

Status Window

Here GMS mailer shows some information about the current session:

```
Status          - Is the status of the session...
Connection at   - Is the CONNECT string...
Redial          - Is the count-down timer for the redial delay...

Handshake       - Is the handshake used in the session...
Protocol        - Is the protocol used in the session...
Using           - Is the name of the remote mailer...

Node            - Is the main node of the remote system...
SysOp           - Is the sysop name of the remote system...
Phone Number    - Is the phone number of the remote system...
BBS Name        - Is the name of the remote system...

Session CPS Rate - Is the total cps rate of the current session...
Total errors     - Are the total errors of the current session...
```

## 1.252 GMS\_mailer.guide/GUI/Log Window

Log Window

Here GMS mailer shows the log in action.

Of course you can use all the configured keyboard shortcuts for a MUI listview.

## 1.253 GMS\_mailer.guide/GUI/Send Window

Send Window

Here GMS mailer shows some information about the sending of a file:

```
Name           - Is the name of the current file to send...
Len            - Is the length of the file / length transferred...
Blk size/Bad   - Is the size of the block / number of bad pkts...
Time           - Is the total time / remaining time...
```

## 1.254 GMS\_mailer.guide/GUI/Receive Window

Receive Window

Here GMS mailer shows some information about the receiving of a file:

```
Name          - Is the name of the current file to receive...
Len           - Is the length of the file / length transferred...
Blk size/Bad  - Is the size of the block / number of bad pkts...
Time         - Is the total time / remaining time...
```

## 1.255 GMS\_mailer.guide/GUI/Menus

Menus

Project  
About

Iconify  
Hide  
Quit

Misc  
Answer...

Reset...  
Hang up...  
Reload cfgs...

Externals  
What do you want...

## 1.256 GMS\_mailer.guide/GUI/Menus Project

Project

About

Shows some information about GMS mailer.

Iconify

Iconify GMS mailer.

---

Hide

Hide GMS mailer User-Interface (GUI).

In this way the real mailer run in background without any User-Interface...  
but you can add it by run GMS\_mailer for the specific line number...

Quit

Quits GMS mailer.

## 1.257 GMS\_mailer.guide/GUI/Menus Misc

Misc

Answer...

Answer the phone.

Reset...

Resets the modem...

Hang up...

Hang up the modem...

Reload cfgs

Reload all the configuration files...

## 1.258 GMS\_mailer.guide/GUI/Menus Externals

Externals

This menu is completely configurable with the Externals configuration file.

## 1.259 GMS\_mailer.guide/GUI/HotKeys

HotKeys

Alt-A

---

Answer the phone.

Alt-C

Reload all the configuration files.

Alt-R

Resets the modem.

Alt-Q

Same as Alt-X.

Alt-X

Exit from mailer.

Esc

Abort the current session and dial attempts.

## 1.260 GMS\_mailer.guide/ARexx commands

### ARexx commands

All ARexx commands are included in `GMS_mailer_rexx.library`, which should be opened at the beginning of each GMS script with the following instructions:

```
signal on error
signal on syntax

if( ~show( 'l', "GMS_mailer_rexx.library" ) ) then
do
  if( ~addlib( "GMS_mailer_rexx.library", 0, -30, 0 ) )then
  do
    say "Could not open GMS_mailer_rexx.library"
    exit 10
  end
end
end
```

GMS stores a few data for each script that asks for its service, but unfortunately, there's no way for GMS to know when a script ends, so it cannot automatically free the memory it allocated for that script. Therefore, you must do it manually (see `GMS_mailer_FreeScriptData`), these

instructions at the end of your script:

```
call GMS_mailer_FreeScriptData()
return 0
```

Special care should be taken for the case of a premature and unexpected script termination due to an error; your script should include this error-trapping routine:

```
error:
syntax:

error_text = GMS_mailer_LastError()

if error_text = '' then error_text = rc ErrorText( rc )

say '| ***BREAK: error at' sigl error_text

call GMS_mailer_FreeScriptData()
exit rc
```

GMS\_mailer\_FreeScriptData

GMS\_mailer\_LastError

GMS\_mailer\_System\_Alloc

GMS\_mailer\_System\_Free

GMS\_mailer\_System\_Version

GMS\_mailer\_Call\_Node

GMS\_mailer\_Call\_Number

GMS\_mailer\_Config\_Modify

GMS\_mailer\_Config\_Delete

GMS\_mailer\_Log\_Write

GMS\_mailer\_Modem\_Answer

GMS\_mailer\_Modem\_Reset

GMS\_mailer\_Session\_Abort

GMS\_mailer\_Session\_Quit

GMS\_mailer\_Session\_Spawn

GMS\_mailer\_Status

GMS\_mailer\_Status\_Report

In the command descriptions a few conventions apply:

---

- \* For all commands, the arguments and (possibly) a result are listed. When a command returns a result, you should use this syntax:

```
<result> = <command>( <arguments>, ... , <arguments> )
```

or, in case you do not care at all about the result,

```
CALL <command>( <arguments>, ... , <arguments> )
```

- \* If an argument is enclosed in '[' brackets, it is optional.
- \* If an argument is not enclosed by '<>', the only possible values for that argument are the different strings that, separated by a '|', make up its name.
- \* If an argument includes the 'var name' or 'stem' specification, it means it is an indirect argument; you should not pass GMS its value, but rather the name of a variable or a stem that holds it.

## 1.261 GMS\_mailer.guide/ARexx commands/GMS\_mailer\_FreeScriptData

GMS\_mailer\_FreeScriptData

Free all memory of current script.

## 1.262 GMS\_mailer.guide/ARexx commands/GMS\_mailer\_LastError

GMS\_mailer\_LastError

Results: <string>

Returns a string of the last error.

## 1.263 GMS\_mailer.guide/ARexx commands/GMS\_mailer\_System\_Alloc

GMS\_mailer\_System\_Alloc

Arguments: <mailer name>, <line number>, [NONEW], [NOLOCK]

Alloc and initialize the mailer for this line number.

NONEW: it doesn't allocate the mailer if are currently not loaded.

---



NOLOCK: it doesn't allocate the mailer if are currently loaded.

## 1.264 GMS\_mailer.guide/ARexx commands/GMS\_mailer\_System\_Free

GMS\_mailer\_System\_Free

Arguments: <mailer name>

Free the memory for the mailer.

## 1.265 GMS\_mailer.guide/ARexx commands/GMS\_mailer\_System\_Version

GMS\_mailer\_System\_Version

Results: <version string>

Returns the string that contains the version of GMS mailer.

## 1.266 GMS\_mailer.guide/ARexx commands/GMS\_mailer\_Call\_Node

GMS\_mailer\_Call\_Node

Arguments: <mailer name>, <node>, [retries], [delay], [FORCE, ASYNC]

Calls the system node.

retries: Times the retries... or -1 for default.

delay: Set the RedialDelay... or -1 for default.

FORCE: Abort the current session.

ASYNC: Send directly the request and it doesn't queue in the arexx list.

## 1.267 GMS\_mailer.guide/ARexx commands/GMS\_mailer\_Call\_Number

GMS\_mailer\_Call\_Number

Arguments: <mailer name>, <phone number>, [retries], [delay], [FORCE, ASYNC]

---

Calls the system.

retries: Times the retries... or -1 for default.

delay: Set the RedialDelay... or -1 for default.

FORCE: Abort the current session.

ASYNc: Send directly the request and it doesn't queue in the arexx list.

Results: See <GMS\_mailer\_Status> results.

## 1.268 GMS\_mailer.guide/ARexx commands/GMS\_mailer\_Config\_Modify

GMS\_mailer\_Config\_Modify

Arguments: <mailer name>, <new keywords>

Modify some keyword of the mailer configuration.

## 1.269 GMS\_mailer.guide/ARexx commands/GMS\_mailer\_Config\_Delete

GMS\_mailer\_Config\_Delete

Arguments: <mailer name>

Remove previous settings by GMS\_mailer\_Config\_Modify.

## 1.270 GMS\_mailer.guide/ARexx commands/GMS\_mailer\_Log\_Write

GMS\_mailer\_Log\_Write

Arguments: <mailer name>, <log string>, <loguser level>, [ASYNc]

Write a logline in the GMS mailer logfile.

ASYNc: Send directly the request and it doesn't queue in the arexx list.

Results: 0 = Error  
1 = All ok.

---

### 1.271 GMS\_mailer.guide/ARexx commands/GMS\_mailer\_Modem\_Answer

GMS\_mailer\_Modem\_Answer

Arguments: <mailer name>

Answer the modem.

Results: 0 = Error  
1 = All ok.

### 1.272 GMS\_mailer.guide/ARexx commands/GMS\_mailer\_Modem\_Reset

GMS\_mailer\_Modem\_Reset

Arguments: <mailer name>

Resets the modem.

Results: 0 = Error  
1 = All ok.

### 1.273 GMS\_mailer.guide/ARexx commands/GMS\_mailer\_Session\_Abort

GMS\_mailer\_Session\_Abort

Arguments: <mailer name>, [ASYNC]

Abort the currently session.

ASYNC: Send directly the request and it doesn't queue in the arexx list.

Results: 0 = Error  
1 = All ok.

### 1.274 GMS\_mailer.guide/ARexx commands/GMS\_mailer\_Session\_Quit

GMS\_mailer\_Session\_Quit

Arguments: <mailer name>, [ASYNC]

---

Exit from mailer.

ASYNc: Send directly the request and it doesn't queue in the arexx list.

Results: 0 = Error  
1 = All ok.

## 1.275 GMS\_mailer.guide/ARexx commands/GMS\_mailer\_Session\_Spawn

GMS\_mailer\_Session\_Spaw

Arguments: <mailer name>, <command>, [stacksize]

Spawn an external command inside the mailer.

stacksize: It is the size of the command's stack

Results: 0 = Error  
1 = All ok.

## 1.276 GMS\_mailer.guide/ARexx commands/GMS\_mailer\_Status

GMS\_mailer\_Status

Arguments: <mailer name>, [ASYNc]

Returns the state of the last call.

ASYNc: Send directly the request and it doesn't queue in the arexx list.

Results: <number>

0: All ok.  
1: User break.  
2: Remote system do not respond.  
3: Account limit.  
4: Baudrate too low.  
5: BUSY  
6: VOICE  
7: NO DIALTONE  
8: NO CARRIER  
9: RINGING limit (NO ANSWER)  
10: ERROR  
11: CONNECT  
12: Serial device owned

---

## 1.277 GMS\_mailer.guide/ARexx commands/GMS\_mailer\_Status\_Report

GMS\_mailer\_Status\_Report

Arguments: <mailer name>, [ASYNC]

Returns the state of GMS mailer.

ASYNC: Send directly the request and it doesn't queue in the arexx list.

Results: <string>

- IDLE GMS mailer is idle, waiting for a call.
- OUTGOING GMS mailer is making an outgoing call.
- INCOMING GMS mailer is answering an incoming call.
- SPAWNING GMS mailer is currently spawning an external program.
- CLOSED GMS mailer has closed the serial port.

## 1.278 GMS\_mailer.guide/Scripts

Scripts

GMS\_CallNode.rexx

GMS\_CallNumber.rexx

GMS\_DeleteConfig.rexx

GMS\_General.rexx

GMS\_ModifyConfig.rexx

GMS\_QuitMailer.rexx

GMS\_RunMailer.rexx

GMS\_TestSession.rexx

## 1.279 GMS\_mailer.guide/Scripts/GMS\_CallNode.rexx

GMS\_CallNode.rexx

Arguments: <line number> <retries> <delay> <nodes>

Calls one or more nodes.

---

- o line number: the line of the mailer
- o retries: set the number of retries (-1 for default)
- o delay: set the redial delay. (-1 for default)
- o nodes: nodes to call

Example: rx GMS:Rexx/GMS\_CallNode 1 -1 -1 2:331/213@fidonet.org

## 1.280 GMS\_mailer.guide/Scripts/GMS\_CallNumber.rexx

GMS\_CallNumber.rexx

Arguments: <line number> <retries> <delay> <phone number>

Calls the system.

- o line number: the line of the mailer
- o retries: set the number of retries (-1 for default)
- o delay: set the redial delay. (-1 for default)
- o phone number: the phone number of the system to call

Example: rx GMS:Rexx/GMS\_CallNode 1 -1 -1 2:331/213@fidonet.org

## 1.281 GMS\_mailer.guide/Scripts/GMS\_DeleteConfig.rexx

GMS\_DeleteConfig.rexx

Arguments: <line number>

Remove previous configuration settings by GMS\_ModifyConfig.

- o line number: the line of the mailer

Example: rx GMS:Rexx/GMS\_DeleteConfig 1

## 1.282 GMS\_mailer.guide/Scripts/GMS\_General.rexx

GMS\_General.rexx

Arguments: <command> <line number> [<argument> ['<argument> ...]]

Execute one ARexx command of GMS, for example:

Rx General.gms GMS\_mailer\_Call\_Node 0 , 2:331/106.0@fidonet.org

- o command: the arexx command
- o line number: the line of the mailer
- o argument: the argument of the command

### 1.283 GMS\_mailer.guide/Scripts/GMS\_ModifyConfig.rexx

GMS\_ModifyConfig.rexx

Arguments: <line number> <keywords>

It modifies MailerSettings keywords of a specific line.

- o line number: the line of the mailer
- o keywords: keywords of MailerSettings configuration

Example: rx GMS:Rexx/GMS\_ModifyConfig 1 BBSMode=ZMH

### 1.284 GMS\_mailer.guide/Scripts/GMS\_QuitMailer.rexx

GMS\_QuitMailer.rexx

Arguments: <line number>

Tells the mailer to quit.

- o line number: line of the mailer

Example: rx GMS:Rexx/GMS\_QuitMailer 1

### 1.285 GMS\_mailer.guide/Scripts/GMS\_RunMailer.rexx

GMS\_RunMailer.rexx

Arguments: <line number>

Run in background the mailer of a specific line.

- o line number: line of the mailer

Example: rx GMS:Rexx/GMS\_RunMailer 1

---

## 1.286 GMS\_mailer.guide/Scripts/GMS\_TestSession.rexx

GMS\_TestSession.rexx

Arguments: <line number> <log level> <log string>

You can use this command to test your external commands.

- o line number: line of the mailer
- o log level: the level of the LogUser
- o log string: the string to write to the log

Example: rx GMS:Rexx/GMS\_TestSession 1 Silent "%o %i"

## 1.287 GMS\_mailer.guide/How To Register

How To Register

GMS mailer is a shareware program and in order to use it easily you should register, sending a fee to the author.

GMS mailer: 50.000 Lire

Filling up the REGISTRATION FORM that you will find in the archive file of GMS and sending it through e-mail (crash mail) to \*\* Mirko Viviani \*\*\*, at:

FidoNet: 2:331/213@fidonet.org ++39-372-36302  
AmigaNet: 39:101/303@amiganet.ftn USR v.everything - 24h  
Internet: mirko@procom.it

WWW: [http://www\\_local.procom.it:8080/~mirko](http://www_local.procom.it:8080/~mirko)

Decide how to transfer the money:

- \* cash (at your own risk).
- \* eurocheck (only itl lire)
- \* an international postal money order.

Sent this to:

Mirko Viviani  
Via Colletta, 4  
I-26100 Cremona (CR)  
Italy / Europe

If you live outside Italy, you can contact through e-mail the following

---



supporters and register via them.

Who can give you more information:

Germany: 55 DM

Robert Hofmann: Volkmannstr. 35  
D-90443 Nuernberg  
Germany

amistep.ons.de:

2:2490/1015@@fidonet.org		ZyXEL 19.2
39:171/101@@amiganet.ftn		
16:168/9024@@zyxelnet.ftn		++49-911-429747
2:2490/1016@@fidonet.org		ISDNB,C
39:171/102@@amiganet.ftn		
16:168/9025@@zyxelnet.ftn		++49-911-994168-1
2:2490/1017@@fidonet.org		ISDNB,C
39:171/103@@amiganet.ftn		++49-911-994168-2

Switzerland: 45 SFR

Roland Zbinden: Thunstrasse 40 / P.O.Box 121  
3150 Schwarzenburg  
Switzerland

PC 30-142924-6 (Note 'GMS' on the Fee )

LOGiC PALACE:

2:301/706@fidonet.org		USR v.everything
39:110/301@amiganet.ftn		
44:8010/301@aminet		++41-31-7320051
2:301/727@fidonet.org		ZyXEL 19.2
39:110/302@amiganet.ftn		
44:8010/302@aminet		++41-31-7320052
2:301/762@fidonet.org		2 ISDNB,C lines
39:110/351@amiganet.ftn		
44:8010/351@aminet		++41-31-7320044

Australia: \$60.00 AUS

Chris Quonoey: Read the Australian registration form included in the distribution.

Holland: 60 HFL

Nico van Royen: Langendijkdreef 160  
2353 NE LEIDERDORP  
Holland

Warp 1. (RoOM#109) B.B.S.:

2:281/417@fidonet.org | vFC, v32b, v42b  
39:153/106@amiganet.ftn |  
137:1/0@warpnet.ftn | ++31-71-411907

Denmark:

Erik Børsting: Mølleparken 227  
7190 Billund  
Denmark

Read the Denmark registration form included in the  
distribution.

## 1.288 GMS\_mailer.guide/Support

Support

If you have any suggestions, questions or BUG reports, you can reach me  
or my support-team at these addresses:

Mirko Viviani  
2:331/213@fidonet  
39:101/303@amiganet  
mirko@procom.it

[http://www\\_local.procom.it:8080/~mirko](http://www_local.procom.it:8080/~mirko)

Robert Hofmann  
2:2490/1015@fidonet  
39:171/101@amiganet  
robert@next.amistep.osn.de

Roland Zbinden  
2:301/706@fidonet  
39:110/301@amiganet  
44:8010/301@aminet  
role@logic.helvetica.ch

Chris Quonoey  
3:633/359@fidonet  
41:300/359@amiganet

Nico van Royen  
2:281/417@fidonet  
39:153/106@amiganet

---

137:1/0@warpnet

Erik Børsting  
2:238/43@fidonet  
39:140/116@amiganet

There is also an international Fidonet Echomail conference called GMS\_SUPPORT and an international Amiganet Echomail conference called GMS\_AMY, which should be available at major backbones.

This Area will allow the users and the author of GMS mailer to get closer together and keep a closer contact.

In this Area, you can freely exchange your experience with GMS mailer and discuss future enhancements you would like to see etc.

The availability of new versions of GMS mailer will be announced there, too!

## 1.289 GMS\_mailer.guide/License

### Licence Agreement

GMS mailer is offered to you under the concepts of ShareWare.

You can use it for an evaluation period of up to 4 weeks without paying any charge. If you are going to use GMS mailer after the evaluation period, you MUST register. Use beyond this period is in breach of the license you have been granted.

By copying, distributing and/or using the program you indicate your acceptance of this license to do so, and all its terms and conditions.

### You May:

- Install and use this software for your personal use on a single microcomputer.
- Make verbatim copies of the original distribution archive without any files being omitted/added/changed.
- Distribute those copies of the software if NO charge is asked for, except for the media.
- Upload the software to as many BBSes & FTP archives as you like.

### You May NOT:

- Copy and/or distribute this program without the accompanying documentation and other additional files that come with the original distribution archive.
-

- Alter the software and/or the accompanying files in any way.
- copy and/or distribute modified version of this program.
- Decompile, disassemble, translate, convert to another programming language or otherwise reverse engineer the software.
- Grant sublicences, leases or other rights in the software.
- Rent the software to others.

The program is released "as is", without any warranty, either expressed or implied, and in no event I will be liable for any damages caused by the use of this program.

## 1.290 GMS\_mailer.guide/Acknowledgements

### Acknowledgements

The following names are either trademarks or the efforts of the person and/or company listed:

Amiga and AmigaOS	are trademarks of Amiga-Technologies GmbH.
Fido and FidoNet	are trademarks of Tom Jennings, Fido Software.
HYDRA file transfer protocol	designed by Joaquin H. Homrighausen, Arjen G. Lentz.

ARexx	by William S. Hawes, Wishful Thinking Development Corp.
MUI	by Stefan Stuntz.
MagicWb	by Martin Huttenloher.
EMS	by Davide Masserenti.
MM	by Pino Aliberti
Spot	by Nico Francois.
MagicWb	by Martin Huttenloher.

I would like to thanks to the following people:

Luca Spada	For first support, suggestions and help.
Giuseppe Vicari	
Gabriele Greco	
Amedeo Beck Peccoz	
Maurizio Fabiani	The boss !! :-))
Angelo Verdone	Do you want that your software works on all the systems ? Well keep this tester ! :-)
Paolo Carotenuto	For the first intensive bug processing !
Robert Hofmann	-- German Registration and Support site -- Do you want your program to be a great one ?

---

Mat Bettinson                    For his suggestions and for the grammar  
checking of the manual.

Roland Zbinden                 -- Switzerland Registration and Support site --

Chris Quonoey                 -- Autralian Registration and Support site --

Erik Børsting                 -- Denmark Registration and Support site --

Federico Arezzo                For the intensive debug of the GMS\_List !!

Piergiorgio Ghezzeo            For italian catalogs traslation.

Alfredo Soro                  For spanish catalogs traslation.

Nico van Royen                 For nederlands catalogs traslation.

Markus Weber                  For deutsch catalogs traslation.

Alex May, Alexander Wettel, Andrea Modenese, Andreas Mann, Andreas Netscher,  
Andrew Dowds, Anthony Brice, Felice Murolo, Gaetano Ble', Gianmarco Giovannelli,  
Harald Kueller, Helge Roehrbein, Holger Milkowski, Holger Scherer,  
Ioannis Chatziandreou, Ingo Juergensmann, Kenneth Perto, Klaus-Joachim Forster,  
Mario Mure', Michael A. Bode, Michael Hettenbach, Nick Loman, Piotr Zolnierenk,  
Sami Radwan, Simone De Giorgi.

## 1.291 GMS\_mailer.guide/Other Information

Other Information

MUI

About MUI (Magic User Interface)

## 1.292 GMS\_mailer.guide/MUI

-----

This application uses

MUI - MagicUserInterface

(c) Copyright 1993/96 by Stefan Stuntz

MUI is a system to generate and maintain graphical user interfaces. With  
the aid of a preferences program, the user of an application has the  
ability to customize the outfit according to his personal taste.

---

MUI is distributed as shareware. To obtain a complete package containing lots of examples and more information about registration please look for a file called "muiXXusr.lha" (XX means the latest version number) on your local bulletin boards or on public domain disks.

If you want to register directly, feel free to send

DM 30.- or US\$ 20.-

to

Stefan Stuntz  
Eduard-Spranger-Straße 7  
80935 München  
GERMANY

---

Jump to and open the MUI.guide document (this only works when MUI is completely and correctly installed).

## 1.293 GMS\_mailer.guide/Future

Future

This is a small to do file of the features of the next version of GMS mailer:

- Preferences editor.
- Console supports.
- Nodelist & pointlist 5D processor.
- Developer kit...

And some secret features...

## 1.294 Index

Index of database GMS\_mailer.guide

Documents

GMS\_mailer.guide

GMS\_mailer.guide/Acknowledgements

GMS\_mailer.guide/ARexx commands

GMS\_mailer.guide/ARexx commands/GMS\_mailer\_Call\_Node

---

---

GMS\_mailer.guide/ARexx commands/GMS\_mailer\_Call\_Number  
GMS\_mailer.guide/ARexx commands/GMS\_mailer\_Config\_Delete  
GMS\_mailer.guide/ARexx commands/GMS\_mailer\_Config\_Modify  
GMS\_mailer.guide/ARexx commands/GMS\_mailer\_FreeScriptData  
GMS\_mailer.guide/ARexx commands/GMS\_mailer\_LastError  
GMS\_mailer.guide/ARexx commands/GMS\_mailer\_Log\_Write  
GMS\_mailer.guide/ARexx commands/GMS\_mailer\_Modem\_Answer  
GMS\_mailer.guide/ARexx commands/GMS\_mailer\_Modem\_Reset  
GMS\_mailer.guide/ARexx commands/GMS\_mailer\_Session\_Abort  
GMS\_mailer.guide/ARexx commands/GMS\_mailer\_Session\_Quit  
GMS\_mailer.guide/ARexx commands/GMS\_mailer\_Session\_Spawn  
GMS\_mailer.guide/ARexx commands/GMS\_mailer\_Status  
GMS\_mailer.guide/ARexx commands/GMS\_mailer\_Status\_Report  
GMS\_mailer.guide/ARexx commands/GMS\_mailer\_System\_Alloc  
GMS\_mailer.guide/ARexx commands/GMS\_mailer\_System\_Free  
GMS\_mailer.guide/ARexx commands/GMS\_mailer\_System\_Version  
GMS\_mailer.guide/Bounds  
GMS\_mailer.guide/Configuring GMS mailer  
GMS\_mailer.guide/Externals/Command  
GMS\_mailer.guide/Externals/HotKey  
GMS\_mailer.guide/Externals/ShortCut  
GMS\_mailer.guide/Externals/Stack  
GMS\_mailer.guide/Externals/SubTitle  
GMS\_mailer.guide/Externals/SubTitle/Command  
GMS\_mailer.guide/Externals/SubTitle/HotKey  
GMS\_mailer.guide/Externals/SubTitle/ShortCut  
GMS\_mailer.guide/Externals/SubTitle/Stack  
GMS\_mailer.guide/Externals/Title  
GMS\_mailer.guide/Features

---

---

GMS\_mailer.guide/Future

GMS\_mailer.guide/GUI

GMS\_mailer.guide/GUI/HotKeys

GMS\_mailer.guide/GUI/Log Window

GMS\_mailer.guide/GUI/Menus Externals

GMS\_mailer.guide/GUI/Menus Misc

GMS\_mailer.guide/GUI/Menus Project

GMS\_mailer.guide/GUI/Menus

GMS\_mailer.guide/GUI/Receive Window

GMS\_mailer.guide/GUI/Send Window

GMS\_mailer.guide/GUI/Status Window

GMS\_mailer.guide/How To Register

GMS\_mailer.guide/Installation

GMS\_mailer.guide/Introduction

GMS\_mailer.guide/License

GMS\_mailer.guide/Mailer basics

GMS\_mailer.guide/Mailer basics/Accounting

GMS\_mailer.guide/Mailer basics/Custom configuration entries

GMS\_mailer.guide/Mailer basics/Fax and Voice support

GMS\_mailer.guide/Mailer basics/File tagging

GMS\_mailer.guide/Mailer basics/Nodelist

GMS\_mailer.guide/Mailer basics/OwnDevUnit.library support

GMS\_mailer.guide/Mailer basics/Refusing and pickup preferences

GMS\_mailer.guide/Mailer basics/Security

GMS\_mailer.guide/MailerEditor/Background

GMS\_mailer.guide/MailerEditor/ClearStatus

GMS\_mailer.guide/MailerEditor/ClearTransfers

GMS\_mailer.guide/MailerEditor/DisplayStatus

---



---

GMS\_mailer.guide/MailerEditor/DisplayTransfers  
GMS\_mailer.guide/MailerEditor/IconifyAtBBS  
GMS\_mailer.guide/MailerEditor/IconifyAtEnd  
GMS\_mailer.guide/MailerEditor/MaxLogListLines  
GMS\_mailer.guide/MailerEditor/RegisterWdMain  
GMS\_mailer.guide/MailerEditor/TaskPri  
GMS\_mailer.guide/MailerEditor/TitleBarInfo  
GMS\_mailer.guide/MailerEditor/UniconifyAtConnect  
GMS\_mailer.guide/MailerEditor/WaitForExit  
GMS\_mailer.guide/MailerEditor/WindowSize  
GMS\_mailer.guide/MailerSettings/AKAs  
GMS\_mailer.guide/MailerSettings/AKAs/Address  
GMS\_mailer.guide/MailerSettings/AKAs/Aka  
GMS\_mailer.guide/MailerSettings/AKAs/GlobalInbound  
GMS\_mailer.guide/MailerSettings/AKAs/GlobalOutbound  
GMS\_mailer.guide/MailerSettings/AKAs/Inbound  
GMS\_mailer.guide/MailerSettings/AKAs/Outbound  
GMS\_mailer.guide/MailerSettings/BBS  
GMS\_mailer.guide/MailerSettings/BBS/Banner  
GMS\_mailer.guide/MailerSettings/BBS/BannerNone  
GMS\_mailer.guide/MailerSettings/BBS/BannerZMH  
GMS\_mailer.guide/MailerSettings/BBS/BBChar  
GMS\_mailer.guide/MailerSettings/BBS/BBCommand  
GMS\_mailer.guide/MailerSettings/BBS/BBInOut  
GMS\_mailer.guide/MailerSettings/BBS/BBMessage  
GMS\_mailer.guide/MailerSettings/BBS/BBMessageNone  
GMS\_mailer.guide/MailerSettings/BBS/BBMessageZMH  
GMS\_mailer.guide/MailerSettings/BBS/BBMode  
GMS\_mailer.guide/MailerSettings/BBS/BBSpawnMessage

---

GMS\_mailer.guide/MailerSettings/BBS/BBSStack

GMS\_mailer.guide/MailerSettings/BBS/DropBBSsecs

GMS\_mailer.guide/MailerSettings/BBS/MinBaudBanner

GMS\_mailer.guide/MailerSettings/External commands

GMS\_mailer.guide/MailerSettings/External commands/AfterSession

GMS\_mailer.guide/MailerSettings/External commands/ ↔  
AfterSessionFailed

GMS\_mailer.guide/MailerSettings/External commands/AfterSessionPri

GMS\_mailer.guide/MailerSettings/External commands/ ↔  
AfterSessionStack

GMS\_mailer.guide/MailerSettings/External commands/ ↔  
AlwaysAfterSession

GMS\_mailer.guide/MailerSettings/External commands/BeforeSession

GMS\_mailer.guide/MailerSettings/External commands/BeforeSessionPri

GMS\_mailer.guide/MailerSettings/External commands/ ↔  
BeforeSessionStack

GMS\_mailer.guide/MailerSettings/External commands/Dialer

GMS\_mailer.guide/MailerSettings/External commands/DialerPri

GMS\_mailer.guide/MailerSettings/External commands/DialerStack

GMS\_mailer.guide/MailerSettings/External commands/EndSession

GMS\_mailer.guide/MailerSettings/External commands/EndSessionPri

GMS\_mailer.guide/MailerSettings/External commands/EndSessionStack

GMS\_mailer.guide/MailerSettings/External commands/FileRequest

GMS\_mailer.guide/MailerSettings/External commands/FileRequestPri

GMS\_mailer.guide/MailerSettings/External commands/FileRequestStack

GMS\_mailer.guide/MailerSettings/External commands/FileRequestNone

GMS\_mailer.guide/MailerSettings/External commands/ ↔  
FileRequestNonePri

GMS\_mailer.guide/MailerSettings/External commands/ ↔  
FileRequestNoneStack

GMS\_mailer.guide/MailerSettings/External commands/FileRequestZMH

---

GMS\_mailer.guide/MailerSettings/External commands/ ↔  
FileRequestZMHPri

GMS\_mailer.guide/MailerSettings/External commands/ ↔  
FileRequestZMHStack

GMS\_mailer.guide/MailerSettings/External commands/RingCommand

GMS\_mailer.guide/MailerSettings/External commands/RingPri

GMS\_mailer.guide/MailerSettings/External commands/RingStack

GMS\_mailer.guide/MailerSettings/External commands/StartSession

GMS\_mailer.guide/MailerSettings/External commands/StartSessionPri

GMS\_mailer.guide/MailerSettings/External commands/ ↔  
StartSessionStack

GMS\_mailer.guide/MailerSettings/External commands/TurnSide

GMS\_mailer.guide/MailerSettings/External commands/TurnSidePri

GMS\_mailer.guide/MailerSettings/External commands/TurnSideStack

GMS\_mailer.guide/MailerSettings/Fax

GMS\_mailer.guide/MailerSettings/Fax/FaxInCommand

GMS\_mailer.guide/MailerSettings/Fax/FaxInPri

GMS\_mailer.guide/MailerSettings/Fax/FaxInStack

GMS\_mailer.guide/MailerSettings/Fax/FaxOutCommand

GMS\_mailer.guide/MailerSettings/Fax/FaxOutPri

GMS\_mailer.guide/MailerSettings/Fax/FaxOutStack

GMS\_mailer.guide/MailerSettings/Fax/FaxString

GMS\_mailer.guide/MailerSettings/Handshakes

GMS\_mailer.guide/MailerSettings/Handshakes/Emsi

GMS\_mailer.guide/MailerSettings/Handshakes/Emsi-II

GMS\_mailer.guide/MailerSettings/Handshakes/EmsiDomain

GMS\_mailer.guide/MailerSettings/Handshakes/FTS-1

GMS\_mailer.guide/MailerSettings/Handshakes/YooHoo

GMS\_mailer.guide/MailerSettings/Log

GMS\_mailer.guide/MailerSettings/Log/CIDMode

---

---

GMS\_mailer.guide/MailerSettings/Log/CIDLogMode  
GMS\_mailer.guide/MailerSettings/Log/LocalizeLog  
GMS\_mailer.guide/MailerSettings/Log/LocalizeLogDate  
GMS\_mailer.guide/MailerSettings/Log/LogCallerID  
GMS\_mailer.guide/MailerSettings/Log/LogDebugger  
GMS\_mailer.guide/MailerSettings/Log/LogFile  
GMS\_mailer.guide/MailerSettings/Log/LogInformation  
GMS\_mailer.guide/MailerSettings/Log/LogLink  
GMS\_mailer.guide/MailerSettings/Log/LogModem  
GMS\_mailer.guide/MailerSettings/Log/LogOutside  
GMS\_mailer.guide/MailerSettings/Log/LogScheduler  
GMS\_mailer.guide/MailerSettings/Log/LogSecurity  
GMS\_mailer.guide/MailerSettings/Log/LogSession  
GMS\_mailer.guide/MailerSettings/Log/LogSystem  
GMS\_mailer.guide/MailerSettings/Log/LogTransfer  
GMS\_mailer.guide/MailerSettings/Log/LogUser  
GMS\_mailer.guide/MailerSettings/Log/MaxLogLines  
GMS\_mailer.guide/MailerSettings/Log/MaxLogSecs  
GMS\_mailer.guide/MailerSettings/Modem  
GMS\_mailer.guide/MailerSettings/Modem/Answer  
GMS\_mailer.guide/MailerSettings/Modem/ArqString  
GMS\_mailer.guide/MailerSettings/Modem/ModemAnswer  
GMS\_mailer.guide/MailerSettings/Modem/ModemData  
GMS\_mailer.guide/MailerSettings/Modem/ModemDialPost  
GMS\_mailer.guide/MailerSettings/Modem/ModemDialPre  
GMS\_mailer.guide/MailerSettings/Modem/ModemHangUp  
GMS\_mailer.guide/MailerSettings/Modem/ModemInit  
GMS\_mailer.guide/MailerSettings/Modem/SniffArq  
GMS\_mailer.guide/MailerSettings/Modem/StrModem

---

---

GMS\_mailer.guide/MailerSettings/Modem/StrModemBusy  
GMS\_mailer.guide/MailerSettings/Modem/StrModemConnect  
GMS\_mailer.guide/MailerSettings/Modem/StrModemData  
GMS\_mailer.guide/MailerSettings/Modem/StrModemDialing  
GMS\_mailer.guide/MailerSettings/Modem/StrModemError  
GMS\_mailer.guide/MailerSettings/Modem/StrModemNoAnswer  
GMS\_mailer.guide/MailerSettings/Modem/StrModemNoCarrier  
GMS\_mailer.guide/MailerSettings/Modem/StrModemNoDialtone  
GMS\_mailer.guide/MailerSettings/Modem/StrModemOk  
GMS\_mailer.guide/MailerSettings/Modem/StrModemRing  
GMS\_mailer.guide/MailerSettings/Modem/StrModemRinging  
GMS\_mailer.guide/MailerSettings/Modem/StrModemVoice  
GMS\_mailer.guide/MailerSettings/Protocols  
GMS\_mailer.guide/MailerSettings/Protocols/DietIfna  
GMS\_mailer.guide/MailerSettings/Protocols/DirectZap  
GMS\_mailer.guide/MailerSettings/Protocols/Hydra  
GMS\_mailer.guide/MailerSettings/Protocols/HydraBaud  
GMS\_mailer.guide/MailerSettings/Protocols/HydraString  
GMS\_mailer.guide/MailerSettings/Protocols/HydraUni  
GMS\_mailer.guide/MailerSettings/Protocols/SeaLink  
GMS\_mailer.guide/MailerSettings/Protocols/ZedZap  
GMS\_mailer.guide/MailerSettings/Protocols/ZedZip  
GMS\_mailer.guide/MailerSettings/Serial  
GMS\_mailer.guide/MailerSettings/Serial/7Wire  
GMS\_mailer.guide/MailerSettings/Serial/Baud  
GMS\_mailer.guide/MailerSettings/Serial/Dsr  
GMS\_mailer.guide/MailerSettings/Serial/EOFMode  
GMS\_mailer.guide/MailerSettings/Serial/Lock

---

---

GMS\_mailer.guide/MailerSettings/Serial/MaxBaud  
GMS\_mailer.guide/MailerSettings/Serial/MinBaud  
GMS\_mailer.guide/MailerSettings/Serial/SerialBufSize  
GMS\_mailer.guide/MailerSettings/Serial/SerialFlags  
GMS\_mailer.guide/MailerSettings/Serial/SerialName  
GMS\_mailer.guide/MailerSettings/Serial/SerialUnit  
GMS\_mailer.guide/MailerSettings/Serial/Shared  
GMS\_mailer.guide/MailerSettings/Serial/SlowModem  
GMS\_mailer.guide/MailerSettings/Specials  
GMS\_mailer.guide/MailerSettings/Specials/Allow4DBundles  
GMS\_mailer.guide/MailerSettings/Specials/AllowMultiFReqs  
GMS\_mailer.guide/MailerSettings/Specials/AllowRefusing  
GMS\_mailer.guide/MailerSettings/Specials/AlwaysHangUp  
GMS\_mailer.guide/MailerSettings/Specials/BeepDisplay  
GMS\_mailer.guide/MailerSettings/Specials/BiSendFlo  
GMS\_mailer.guide/MailerSettings/Specials/BiSendMail  
GMS\_mailer.guide/MailerSettings/Specials/BiSendRlo  
GMS\_mailer.guide/MailerSettings/Specials/DiskIORead  
GMS\_mailer.guide/MailerSettings/Specials/DiskIOWrite  
GMS\_mailer.guide/MailerSettings/Specials/ExitOnError  
GMS\_mailer.guide/MailerSettings/Specials/HoldAll  
GMS\_mailer.guide/MailerSettings/Specials/HoldFReqs  
GMS\_mailer.guide/MailerSettings/Specials/HoldTics  
GMS\_mailer.guide/MailerSettings/Specials/HoldXMail  
GMS\_mailer.guide/MailerSettings/Specials/HydraPrefs  
GMS\_mailer.guide/MailerSettings/Specials/ListedOnly  
GMS\_mailer.guide/MailerSettings/Specials/MaxError  
GMS\_mailer.guide/MailerSettings/Specials/MaxErrorSize  
GMS\_mailer.guide/MailerSettings/Specials/NLAlwaysOpened

---

GMS\_mailer.guide/MailerSettings/Specials/OldTruncate  
GMS\_mailer.guide/MailerSettings/Specials/OutFReqs  
GMS\_mailer.guide/MailerSettings/Specials/Pickup  
GMS\_mailer.guide/MailerSettings/Specials/PresentAkas  
GMS\_mailer.guide/MailerSettings/Specials/ProcessOnly4D  
GMS\_mailer.guide/MailerSettings/Specials/RetryDosRead  
GMS\_mailer.guide/MailerSettings/Specials/RetryDosWrite  
GMS\_mailer.guide/MailerSettings/Specials/SkipDupes  
GMS\_mailer.guide/MailerSettings/Specials/TaskPri  
GMS\_mailer.guide/MailerSettings/System  
GMS\_mailer.guide/MailerSettings/System/Accounting  
GMS\_mailer.guide/MailerSettings/System/AcctMax  
GMS\_mailer.guide/MailerSettings/System/Boss  
GMS\_mailer.guide/MailerSettings/System/CallNode  
GMS\_mailer.guide/MailerSettings/System/CallNumber  
GMS\_mailer.guide/MailerSettings/System/DialTimeout  
GMS\_mailer.guide/MailerSettings/System/Flags  
GMS\_mailer.guide/MailerSettings/System/InactivityTimeout  
GMS\_mailer.guide/MailerSettings/System/Name  
GMS\_mailer.guide/MailerSettings/System/Nodelist  
GMS\_mailer.guide/MailerSettings/System/Password  
GMS\_mailer.guide/MailerSettings/System/Phone  
GMS\_mailer.guide/MailerSettings/System/Place  
GMS\_mailer.guide/MailerSettings/System/RedialDelay  
GMS\_mailer.guide/MailerSettings/System/ResetTimeout  
GMS\_mailer.guide/MailerSettings/System/Retries  
GMS\_mailer.guide/MailerSettings/System/Ringings  
GMS\_mailer.guide/MailerSettings/System/Rings

---

---

GMS\_mailer.guide/MailerSettings/System/RingTimeout  
GMS\_mailer.guide/MailerSettings/System/SysOp  
GMS\_mailer.guide/MailerSettings/System/UnitCost  
GMS\_mailer.guide/MailerSettings/System/UnitLength  
GMS\_mailer.guide/MailerSettings/Voice  
GMS\_mailer.guide/MailerSettings/Voice/VoiceInCommand  
GMS\_mailer.guide/MailerSettings/Voice/VoiceInPri  
GMS\_mailer.guide/MailerSettings/Voice/VoiceInStack  
GMS\_mailer.guide/MailerSettings/Voice/VoiceOutCommand  
GMS\_mailer.guide/MailerSettings/Voice/VoiceOutPri  
GMS\_mailer.guide/MailerSettings/Voice/VoiceOutStack  
GMS\_mailer.guide/MailerSettings/Voice/VoiceString  
GMS\_mailer.guide/MUI  
GMS\_mailer.guide/Other Information  
GMS\_mailer.guide/Overall  
GMS\_mailer.guide/Scripts  
GMS\_mailer.guide/Scripts/GMS\_CallNode.rexx  
GMS\_mailer.guide/Scripts/GMS\_CallNumber.rexx  
GMS\_mailer.guide/Scripts/GMS\_DeleteConfig.rexx  
GMS\_mailer.guide/Scripts/GMS\_General.rexx  
GMS\_mailer.guide/Scripts/GMS\_ModifyConfig.rexx  
GMS\_mailer.guide/Scripts/GMS\_QuitMailer.rexx  
GMS\_mailer.guide/Scripts/GMS\_RunMailer.rexx  
GMS\_mailer.guide/Scripts/GMS\_TestSession.rexx  
GMS\_mailer.guide/Starting GMS mailer  
GMS\_mailer.guide/Support  
GMS\_mailer.guide/The configuration/Externals  
GMS\_mailer.guide/The configuration/MailerEditor  
GMS\_mailer.guide/The configuration/MailerSettings

---



---

Buttons

7Wire

AKAs

ARexx Commands

Accounting

Accounting

AcctMax

Acknowledgements

Address

AfterSession

AfterSessionFailed

AfterSessionPri

AfterSessionStack

Aka

Allow4DBundles

AllowMultiFReqs

AllowRefusing

AlwaysAfterSession

AlwaysHangUp

Answer

ArqString

BBS

BBSChar

BBSCommand

BBSInOut

BBSMessage

BBSMessageNone

BBSMessageZMH

---

---

BBSMode  
BBSspawnMessage  
BBSStack  
Background  
Banner  
BannerNone  
BannerZMH  
Baud  
BeepDisplay  
BeforeSession  
BeforeSessionPri  
BeforeSessionStack  
BiSendFlo  
BiSendMail  
BiSendRlo  
Bonds  
Boss  
CallNode  
CallNumber  
ClearStatus  
ClearTransfers  
Command  
Command  
Configuring GMS mailer  
Contact the author  
Custom configuration entries  
DialTimeout  
Dialer  
DialerPri

---

---

DialerStack  
DirectZap  
DiskIORead  
DiskIOWrite  
DisplayStatus  
DisplayTransfers  
DropBBSecs  
Dsr  
EOFMode  
Emsi  
EmsiDomain  
EndSession  
EndSessionPri  
EndSessionStack  
ExitOnError  
External cmds  
Externals  
Externals  
FTS-1  
Fax and Voice support  
Fax  
FaxInCommand  
FaxInPri  
FaxInStack  
FaxOutCommand  
FaxOutPri  
FaxOutStack  
FaxString

---

---

Features  
FidoNet

File tagging

FileRequest

FileRequestPri

FileRequestStack

FileRequestNone

FileRequestNonePri

FileRequestNoneStack

FileRequestZMH

FileRequestZMHPri

FileRequestZMHStack

Flags

Future

GMS\_CallNode.rexx

GMS\_CallNumber.rexx

GMS\_DeleteConfig.rexx

GMS\_General.rexx

GMS\_mailer\_Call\_Node

GMS\_mailer\_Call\_Number

GMS\_mailer\_Config\_Delete

GMS\_mailer\_Config\_Modify

GMS\_mailer\_FreeScriptData

GMS\_mailer\_LastError

GMS\_mailer\_Log\_Write

GMS\_mailer\_Modem\_Answer

GMS\_mailer\_Modem\_Reset

GMS\_mailer\_Session\_Abort

GMS\_mailer\_Session\_Quit

---

---

GMS\_mailer\_Session\_Spawn  
GMS\_mailer\_Status  
GMS\_mailer\_Status\_Report  
GMS\_mailer\_System\_Alloc  
GMS\_mailer\_System\_Free  
GMS\_mailer\_System\_Version  
GMS\_ModifyConfig.rexx  
GMS\_QuitMailer.rexx  
GMS\_RunMailer.rexx  
GMS\_TestSession.rexx  
GlobalInbound  
GlobalOutbound  
Handshakes  
Hints and Tips  
HoldAll  
HoldFReqs  
HoldTics  
HoldXMail  
HotKey  
HotKey  
HotKeys  
How To Register  
Hydra  
HydraBaud  
HydraPrefs  
HydraString  
HydraUni  
IconifyAtBBS  
IconifyAtEnd  
InactivityTimeout

---

---

Inbound

Index

Installation

Installing GMS mailer

Introduction

License Information

ListedOnly

LocalizeLog

LocalizeLogDate

Lock

Log Window

Log

CIDMode

CIDLogMode

LogCallerID

LogDebugger

LogFile

LogInformation

LogLink

LogModem

LogOutside

LogScheduler

LogSecurity

LogSession

LogSystem

LogTransfer

LogUser

MUI

---

MUI's documentation  
MUI.guide

Mailer basics

MailerEditor

MailerSettings

MaxBaud

MaxError

MaxErrorSize

MaxLogLines

MaxLogListLines

MaxLogSecs

Menus

MinBaud

MinBaudBanner

Misc

Modem

ModemAnswer

ModemData

ModemDialPost

ModemDialPre

ModemHangUp

ModemInit

NLAlwaysOpened

Name

Nodelist

Nodelist

OldTruncate

Other information

Outbound

---

---

Overall Information

OwnDevUnit.library support

Password

Phone

Pickup

Place

PresentAkas

ProcessOnly4D

Project

Protocols

Receive Window

RedialDelay

Refusing and pickup preferences

RegisterWdMain

ResetTimeout

Retries

RetryDosRead

RetryDosWrite

RingCommand

RingPri

RingStack

RingTimeout

Ringings

Rings

Running GMS Maier

Scripts

Security

Send Window

Serial

---



---

SerialBufSize  
SerialFlags  
SerialName  
SerialUnit  
Shared  
ShortCut  
ShortCut  
SkipDupes  
SlowModem  
SniffArq  
Specials  
Stack  
Stack  
StartSession  
StartSessionPri  
StartSessionStack  
Starting GMS mailer  
Status Window  
StrModem  
StrModemBusy  
StrModemConnect  
StrModemData  
StrModemDialing  
StrModemError  
StrModemNoAnswer  
StrModemNoCarrier  
StrModemNoDialtone  
StrModemOk  
StrModemRing

---

---

StrModemRinging  
StrModemVoice  
SubTitle  
SysOp  
System  
TaskPri  
TaskPri  
Title  
TitleBarInfo  
TurnSide  
TurnSidePri  
TurnSizeStack  
UniconifyAtConnect  
UnitCost  
UnitLength  
User Interface  
Voice  
VoiceInCommand  
VoiceInPri  
VoiceInStack  
VoiceOutCommand  
VoiceOutPri  
VoiceOutStack  
VoiceString  
WaitForExit  
WindowSize  
YooHoo  
ZedZap

---

ZedZip