

Index

~ftpsvc~.ckm files (annotation, FTP) 95

A

Access Control Lists (ACLs) 52
 Access, controlling
 by username 55, 57
 check boxes, Directories property sheet 73
 directory and file permissions 34, 55
 granting or denying access 55, 58
 IP access control 31, 55, 57 – 58
 to services (throttling) 31
 User Manager for Domains 34
 Account information, Directories property sheet 73
 Accounts
 account policies, making strict 51
 anonymous 26, 50, 57
 IUSR_*computername* 11, 26, 50, 57
 setting up 50
 ACLs 52
 Activity
 logging 30, 75 – 77
 session activity, configuring 94
 Adapter card, network 53, 68 – 69
 Addresses, IP *See* IP addresses
 Administering servers with Internet Service Manager 41
 Administrative tools
 Event Viewer 34
 User Manager for Domains 34
 Administrator group 51
 Advanced property sheet 30 – 31
 Alias, path for information service users 70
 Alpha AXP processor 4
 Annotation files, creating for FTP service 95
 Anonymous directory, using 96
 Anonymous logons 26, 50, 57
 API *See* ISAPI
 Applications, dynamic, using with Web servers
 creating applications or scripts
 overview 81 – 82
 using CGI 84
 using ISAPI 84
 installing applications 84
 overview 81
 running applications
 interpreters, associating 85
 overview 85
 security implications 85 – 86

Associating interpreters with applications 85
 Auditing, enabling 53
 Authentication
 basic, using Uuencode 51, 57
 Internet Explorer 51
 password 26, 50 – 51
 Windows NT Challenge/Response 51, 57
 Authoring HTML pages 79, 91
 Automatically open new log, Logging property sheet 76

B

Bindings feature 53, 68
 Browser requests
 request syntax 16
 URL syntax 15
 Browsing directories 27 – 28, 58, 66 – 67

C

Card, adapter, network 53, 68 – 69
 Certificate
 request file (Request.req) 59
 SSL digital, obtaining 59 – 62
 CGI
 converting from UNIX 84
 creating applications or scripts 84
 directory and file permissions 55
 documentation 81
 vs. ISAPI 84
 Challenge/Response password authentication 51, 57
 Check boxes, Directories property Sheet
 Execute 73
 Read 73
 Require secure SSL channel 73
 Write 73
 Checklists
 configuration, Windows NT 3 – 4
 security, Windows NT 4
 Client services, other Internet services 43
 Clients, FTP 96
 Commands
 convlog 78
 keygen 59
 Regedt32 26, 80, 85
 route 39
 setkey 62 – 63

- Common Gateway Interface (CGI) *See* CGI
- Common log file format 78
- Compact disc, installation
 - contents 4
 - starting the Setup program 5
- Computer names
 - resolving to IP addresses, using LMHOSTS file 46
 - using with WINS servers 46
- Computers *See* Processors
- Configuring
 - content directories, multiple
 - access check boxes 73
 - account information 73
 - home directories 71
 - overview 70
 - virtual directories 71 – 73
 - content directories, single 65
 - default gateways 31
 - DNS 32
 - domain names 3, 32
 - FTP service
 - annotation files, creating 95
 - Anonymous directory, using 96
 - home directory, setting 95
 - listing style, setting 95
 - log on requirements 94 – 95
 - read and write permission, setting 95
 - session activity 94
 - special directories, adding 96
 - username directories, using 96
 - host names 32
 - IP addresses 31
 - logging server activity
 - automatically opening a new log 76
 - enabling logging 76
 - field length limits 76
 - log file directory, setting 76
 - log file name 76
 - logging to a file 76
 - logging to an SQL/ODBC database 77
 - overview 75 – 76
 - name resolution 3
 - networks
 - Internet sites 38 – 39
 - intranet sites 40
 - subnet masks 31
 - TCP/IP 31
 - Windows NT checklist 3 – 4
 - Windows NT Server, for security purposes
 - See* Configuring Windows NT Server
- Configuring (*continued*)
 - WWW service, for security purposes
 - configuration and operation suggestions 63
 - controlling access by IP address 57 – 58
 - controlling access by username 57
 - disabling directory browsing 58
 - granting or denying access 58
 - securing data transmissions with SSL 58 – 59
 - SSL digital certificate, obtaining 59 – 62
- Configuring Windows NT Server, for security purposes
 - auditing, enabling 53
 - NTFS file security 52
 - running other network services
 - minimizing 53
 - permissions, checking on network shares 53
 - unbinding unnecessary services from
 - network cards 53
 - security checklist 4
 - setting up user accounts
 - account policies, making strict 51
 - Administrator group, limiting membership 51
 - IUSR_computername 50
 - overview 50
 - password authentication 50 – 51
 - passwords, choosing difficult ones 51
- Connecting to the Internet via an ISP 1, 3
- Connection timeout, Service property sheet 26
- Connections
 - choosing the right one 42
 - ISDN 42
 - leased lines
 - fractional T1 42
 - Frame Relay 42
 - T1 and T3 42
 - maximum 26
 - via an ISP 1
- Content files 71
- Control Panel
 - Network applet 31 – 32, 53, 68
 - ODBC applet 33
 - Services applet 10, 33, 53
- Controlling access
 - by username 55, 57
 - check boxes, Directories property sheet 73
 - granting or denying access 55, 58
 - IP access control 31, 55, 57 – 58
 - to services (throttling) 31
- Converting log file formats 78
- convlog command 78
- Create Internet Account dialog box 8
- Cryptography 58

D

Data Source Names (DSNs) 87
 Data transmissions, securing 58 – 59
 Database access
 and WWW 86 – 87
 authoring Web pages 91
 Database Connector, Internet 18, 77, 84, 86 – 87, 91
 Default
 document setting, Directories property sheet 27 – 28, 66 – 67
 gateways 31, 39
 DHCP servers, using in TCP/IP networks 46
 Digital certificate, SSL, obtaining 59 – 62
 Directories
 configuring for multiple content directories
 access check boxes 73
 account information 73
 home directories 71
 overview 70
 virtual directories 71 – 73
 configuring for single content directories 65
 FTP service *See* FTP service
 home *See* Home directories
 property sheet *See* Directories property sheet
 setting permissions 34, 55
 virtual
 described 27 – 28
 not appearing in directory listings 67
 Directories property sheet
 account information 73
 configuring content directories 70
 default document setting 27 – 28, 66 – 67
 directory browsing setting 27 – 28, 58, 66 – 67
 Execute check box 73
 home directory 71
 Read check box 73
 Require secure SSL channel check box 62, 73
 virtual directory 71 – 73
 Write checkbox 73
 Directory browsing setting, Directories property sheet 27 – 28, 58, 66 – 67
 Directory listing pages 18
 Discovering other computers on the network 41
 Discovery mechanism 41
 DLLs 82
 DNS
 configuring 32
 registering IP addresses 2, 43
 servers, using domain names 46
 Document setting, default 27 – 28, 66 – 67
 Domain Name System (DNS) *See* DNS

Domain names
 configuring 32
 configuring the server's host name 3
 multiple 4
 registering 2, 3
 using with DNS servers 46
 DSNs, Data Source Names 87
 Dynamic Host Configuration Protocol (DHCP) servers,
 using in TCP/IP networks 46
 Dynamic-Link Libraries (DLLs) 82
 Dynamic pages 17 – 18, 81

E

Editing HTML pages 79
 EMWAC, log file format 78
 Enable logging, Logging property sheet 76
 Encryption 58 – 59
 Error status 70
 European Microsoft Windows NT Academic Centre
 (EMWAC), log file format 78
 Event logs, viewing 34
 Event Viewer 34
 Everyone group 52, 57
 Execute check box, Directories property sheet 73
 Explorer, Internet *See* Internet Explorer

F

File Manager, setting directory and file permissions 34, 55
 File security, NTFS 34, 52, 56
 File system, NTFS, security 34, 52, 56
 File Transfer Protocol (FTP) service *See* FTP service
 Files
 ~ftpsvc~.ckm 95
 annotation, creating for FTP service 95
 content 71
 filename extensions, associating interpreters 85
 HOSTS 3, 46
 .HTX 87, 91
 .IDC 87, 91
 including with include file statement in HTML file 81
 Keypair.key 59 – 63
 LMHOSTS 3, 46
 Request.req 59
 setting permissions 34, 55
 tag files
 creating 98
 interpreting item types 99
 overview 97
 Unattend.txt 10 – 11, 45

- Filters, ISAPI 83 – 84
- Finding other computers on the network 41
- Firewalls 40
- Fractional T1 leased connection type 42
- Frame Relay leased connection type 42
- FTP service
 - directories, configuring
 - annotation files, creating 95
 - Anonymous directory, using 96
 - home directory, setting 95
 - listing style, setting 95
 - read and write permission, setting 95
 - special directories, adding 96
 - username directories, using 96
 - directory and file permissions 55
 - FTP clients 96
 - installing 6, 53
 - log on requirements, configuring 94 – 95
 - overview 93 – 94
 - providing files 11
 - removing 3
 - session activity, configuring 94
 - ~ftpsvc~.ckm files (annotation, FTP) 95

G

- Gateways, default 31, 39
- Gopher service
 - directory and file permissions 56
 - Gopher server, configuring 97 – 99
 - Gopherspace 97
 - installing 6
 - overview 96
 - providing files 11
 - tag files
 - creating 98
 - interpreting item types 99
 - overview 97
- Gopherspace 97
- Groups
 - Administrator 51
 - Everyone 52, 57
 - Guests 50, 57
 - using User Manager for Domains 34
- Guests group 50, 57

H

- Help files, installing 7
- Home directories
 - Directories property sheet 71
 - setting for FTP service 95
- Home pages 14

- Host names
 - See also* Domain names
 - configuring 3, 32
- HOSTS file 3, 46
- HTML
 - described 79
 - extension (.HTX) files 87, 91
 - links, creating for intranets 47
 - pages
 - authoring 79, 91
 - described 13
 - directory listings 18
 - dynamic 17 – 18, 81
 - home 14
 - include file statement 81
 - MIME type configuration 80
 - publishing HTML and other file formats 80
 - static 16
- http: 12, 62
- https: 59, 62
- Httpodbc.dll 86 – 87
- .HTX filename extension 87, 91
- Hyperlinks 13
- HyperText Markup Language (HTML) *See* HTML

I

- .IDC filename extension 87
- Include file statement 81
- Information Server *See* Internet Information Server
- Installing
 - applications on Internet Information Server 84
 - FTP service 6, 53
 - Gopher service 6
 - Help files 7
 - Internet Explorer 7, 10
 - Internet Information Server
 - Change Directory button dimmed 7
 - Create Internet Account dialog box 8
 - how to test 12
 - overview 1
 - reinstalling 7
 - requirements 2
 - starting the Setup program 5 – 10
 - unattended setup 10 – 11, 45
 - Internet Service Manager 6, 10
 - ODBC 6, 87 – 91
 - SQL Server drivers 87 – 91
 - TCP/IP Protocol and Connectivity Utilities 3
 - WWW service 6
- Integrated Services Digital Network (ISDN) 42
- Intel processor 4

- Interactive applications, using with Web servers
 - creating applications or scripts
 - overview 81 – 82
 - using CGI 84
 - using ISAPI 83
 - installing applications 84
 - overview 81
 - running applications
 - associating interpreters 85
 - overview 85
 - security implications 85 – 86
- Internet
 - adding entire intranet to 40
 - Assistant for Microsoft Word 79
 - connections *See* Connections
 - Database Connector 18, 77, 84, 86 – 87, 91
 - defined 43
 - described 13 – 14
 - Explorer *See* Internet Explorer
 - how to provide information 11
 - Information Server *See* Internet Information Server
 - IUSR_*computername* account *See* IUSR_*computername* account
 - Log Converter 78
 - mail services 43
 - measuring service use 34 – 36
 - Network Information Center (InterNIC) 43
 - news services 43
 - NNTP 43
 - Protocol addresses *See* IP addresses
 - publishing *See* Publishing on the Internet
 - scenarios of Internet Information Server 20 – 21
 - Server *See* Internet Server
 - Server API (ISAPI) *See* ISAPI
 - Service Manager *See* Internet Service Manager
 - Service Provider (ISP) 1, 3
 - services, controlling (throttling) 31
 - sites, configuring 38 – 39
 - SMTP 43
- Internet Assistant for Microsoft Word 79
- Internet Database Connector 18, 77, 84, 86 – 87, 91
- Internet Explorer
 - described 14
 - distributing to users 45
 - installing 7, 10
 - logging on to FTP servers 93
 - overview 44
 - password authentication 51
 - testing Internet Information Server installation 12
 - uploading files 93
 - version differences 44 – 45
- Internet Information Server
 - applications, installing 84
 - browser requests
 - request syntax 16
 - URL syntax 15
 - described 14 – 15
 - installation
 - how to test 12
 - overview 1
 - requirements 2
 - starting the Setup program 5 – 10
 - unattended setup 10 – 11, 45
 - Internet scenarios 20 – 21
 - intranet scenarios 19 – 20
 - Performance Summary 36
 - responses
 - directory listing pages 18
 - dynamic pages 17 – 18
 - static pages 16
 - security *See* Security
 - uses 15, 18 – 21
- Internet Log Converter 78
- Internet scenarios of Internet Information Server 20 – 21
- Internet Server
 - API (ISAPI) *See* ISAPI
 - FTP service, installing *See* FTP service
 - Gopher service, installing 6
 - ODBC, installing 6
 - WWW service, installing 6
- Internet Service Manager
 - administering servers 41
 - described 23
 - finding other computers on the network 41
 - installing 6, 10
 - property sheets
 - Advanced 30 – 31
 - Directories 27 – 28, 58, 66 – 67, 70 – 73
 - Logging 30, 75 – 77
 - overview 26
 - Require secure SSL channel check box 62
 - Service 11, 26 – 27
 - report view 23 – 24
 - servers view 25
 - services view 25
- Internet Service Provider (ISP), connecting to the Internet 1, 3
- InterNIC 43
- Interpreters, associating with dynamic applications 85
- Intranet
 - creating HTML links 47
 - defined 14
 - integrating with the Internet 40

Intranet (*continued*)
publishing *See* Publishing on an intranet
scenarios of Internet Information Server 19 – 20
sites, configuring 40
using URLs 47

IP access control, Advanced property sheet 31, 57

IP addresses
binding additional addresses 68
configuring 31
DNS registration 2, 43
multiple 4, 29
security 55, 57 – 58

ISAPI
creating interactive applications 84
directory and file permissions 55
documentation 81
filters 83
illustrated 17

ISDN 42

ISP, connecting to the Internet 1, 3

IUSR_*computername* account 11, 26, 50, 57

K

Key file (Keypair.key) 59
keygen command 59
Keypair.key file 59 – 63

L

LAN
See also Intranet connections 2

Legacy services, older protocols 93

Limiting network use 31

Links, HTML, creating for intranets 47

Listing style, setting for FTP service 95

LMHOSTS file 3, 46

Local Area Network (LAN)
See also Intranet connections 2

Log file directory, Logging property sheet 76

Log file name, Logging property sheet 76

Log files
Common log file format 78
converting formats 78
EMWAC log file format 78
Event Viewer 34
how to read 77
Internet Log Converter 78
viewing in databases 77

Log to File, Logging property sheet 76

Log to SQL/ODBC Database, Logging property sheet 77

Logging
converting log file formats 78
described 30
field length limits 76
how to read log files 77
property sheet 30, 75 – 77
server activity, configuring
automatically opening a new log 76
enabling logging 76
log file directory, setting 76
log file name 76
logging to a file 76
logging to an SQL/ODBC database 77
overview 75 – 76
viewing log files in databases 77

Logons, anonymous 26, 50, 57, 94 – 95

M

Mail services, Internet 43

Management Information Bases (MIBS) 47

Masks, subnet 31

Maximum connections, Service property sheet 26

Measuring Internet service use 34 – 36

MIBS 47

Microsoft Internet
Explorer *See* Internet Explorer
Information Server *See* Internet Information Server
Log Converter *See* Internet Log Converter
Server API (ISAPI) *See* ISAPI
Service Manager *See* Internet Service Manager

Microsoft Word, Internet Assistant 79

MIME type configuration 80

MIPS processor 4

Monitor, Performance 34 – 36

Monitoring, SNMP 47

Multiple
content directories
access check boxes 73
account information 73
home directories 71
overview 70
virtual directories 71 – 73
domain names and IP addresses 4
information servers, creating a subnet 38 – 39

Multipurpose Internet Mail Extensions (MIME) 80

N

Name resolution
configuring 3
DNS servers, using domain names 46

- Name resolution (*continued*)
 - HOSTS, using domain names 46
 - LMHOSTS, using computer names 46
 - overview 45
 - WINS servers, using computer names 46
 - Names
 - domain *See* Domain names
 - host *See* Host names
 - Network
 - adapter card 2, 53, 68 – 69
 - administering with Internet Service Manager 41
 - applet, Control Panel 31 – 32, 53, 68
 - configuring sites
 - Internet 38 – 39
 - intranet 40
 - finding other computers on the network 41
 - News Transfer Protocol (NNTP) 43
 - routers and security devices 37 – 38
 - shares, checking permissions 53
 - subnet for multiple information servers, creating 38 – 39
 - use, limiting 31
 - News services, Internet 43
 - NNTP, Network News Transfer Protocol 43
 - NTFS file security 34, 52, 56
- O**
- ODBC
 - accessing databases, WWW 86 – 87
 - applet, Control Panel 33
 - compliant data sources 77
 - creating system data sources 87 – 91
 - installing 6, 87 – 91
 - logging field length limits 76
 - logging server activity 77
 - viewing log files 77
 - Open Data Base Connectivity (ODBC) *See* ODBC
- P**
- Packet filtering 38
 - Packets 37
 - Pages, HTML (Web)
 - authoring 79, 91
 - described 13
 - directory listings 18
 - dynamic 17 – 18, 81
 - home 14
 - include file statement 81
 - MIME type configuration 80
 - publishing HTML and other file formats 80
 - static 16
 - Passwords
 - authentication 26, 50 – 51
 - basic authentication, using Uuencode 51, 57
 - Challenge/Response authentication 51, 57
 - choosing difficult ones 51
 - Performance
 - Monitor 34 – 36
 - Summary, Internet Information Server 36
 - Permissions
 - FTP service, setting read and write 95
 - setting for files and directories 34, 55
 - Permissions, checking, on network shares 53
 - Policies
 - account, making strict 51
 - user rights 50
 - PowerPC processor 4
 - PPC processor 4
 - Processors
 - Alpha AXP 4
 - Intel 4
 - MIPS 4
 - PowerPC 4
 - PPC 4
 - Programs, dynamic, using with Web servers
 - creating applications or scripts 84
 - overview 81 – 82
 - using ISAPI 84
 - installing applications 84
 - overview 81
 - running applications
 - associating interpreters 85
 - overview 85
 - security implications 85 – 86
 - Property sheets
 - Advanced 30 – 31
 - Directories
 - account information 73
 - configuring content directories 70
 - default document setting 27 – 28, 66 – 67
 - directory browsing setting 27 – 28, 58, 66 – 67
 - Execute check box 73
 - home directory 71
 - Read check box 73
 - Require secure SSL channel check box 62, 73
 - virtual directory 71 – 73
 - Write checkbox 73
 - Logging 30, 75 – 77
 - overview 26
 - Service 11, 26 – 27
 - Protocols
 - MIME 80
 - NNTP 43
 - older (legacy) 93
 - routable 37

Protocols (*continued*)

- SMTP 43
 - SSL 58 – 63
 - TCP/IP
 - configuring 31, 38
 - described 37
 - Protocol and Connectivity Utilities 3
 - using DHCP servers 46
 - URL syntax 15
 - Publishing content
 - authoring HTML pages 79, 91
 - HTML and other file formats 80
 - include file statement 81
 - MIME type configuration 80
 - Publishing on an intranet
 - distributing Internet Explorer to users 45
 - HTML links, creating for intranets 47
 - integrating your intranet with the Internet 40
 - name resolution
 - DNS servers, using domain names 46
 - HOSTS, using domain names 46
 - LMHOSTS, using computer names 46
 - overview 45
 - WINS servers, using computer names 46
 - using DHCP in TCP/IP networks 46
 - using URLs 47
 - Publishing on the Internet
 - contacting an ISP 1, 3
 - how to provide information 11
 - Internet connections *See* Connections
 - IP addresses and DNS 43
 - other client services 43
- R**
- RAS, Remote Access Service 19 – 21
 - Read check box, Directories property sheet 73
 - Reading log files 77
 - Regedt32.exe 26, 80, 85
 - Registering IP addresses, DNS 2, 43
 - Registry Editor 26, 69, 80, 85
 - Remote Access Service (RAS) 19 – 21
 - Report view, Internet Service Manager 23 – 24
 - Require secure SSL channel check box, Directories property sheet 62, 73
 - Requirements, installing Internet Information Server 2
 - Resolution, name *See* Name resolution
 - Root directories (home), Directories property sheet 71
 - route command 39
 - Routers and security devices 37 – 38
 - RSA encryption 58

S

- Scripts, dynamic, using with Web servers
 - creating applications or scripts
 - overview 81 – 82
 - using CGI 84
 - using ISAPI 84
 - installing applications 84
 - overview 81
 - running applications
 - associating interpreters 85
 - overview 85
 - security implications 85 – 86
- Secure Sockets Layer (SSL) security 73
 - configuration and operation suggestions 63
 - securing data transmissions 58 – 59
 - SSL digital certificate, obtaining 59 – 62
- Security
 - auditing, enabling 53
 - checklist, Windows NT 4
 - controlling access by IP address 55, 57 – 58
 - controlling access by username 55, 57
 - devices and routers 37 – 38
 - disabling directory browsing 58
 - granting or denying access 55, 58
 - NTFS file security 52
 - process illustrated 54
 - running dynamic applications on Web servers 85 – 86
 - running other network services
 - minimizing 53
 - permissions, checking on network shares 53
 - unbinding unnecessary ones from network cards 53
 - setting up user accounts
 - account policies, making strict 51
 - Administrator group, limiting membership 51
 - IUSR_*computername* 50
 - overview 50
 - password authentication 50 – 51
 - passwords, choosing difficult ones 51
- SSL
 - configuration and operation suggestions 63
 - securing data transmissions 58 – 59
 - SSL digital certificate, obtaining 59 – 62
- User Manager for Domains 34
- Server activity, logging
 - configuring
 - automatically opening a new log 76
 - enabling logging 76
 - log file name and directory, setting 76
 - logging to a file 76
 - logging to an SQL/ODBC database 77
 - overview 75 – 76
 - described 30
 - field length limits 76

Servers

- administering with Internet Service Manager 41
- DHCP, using in TCP/IP networks 46
- DNS, using domain names 46
- subnet for multiple, creating 38 – 39
- view, Internet Service Manager 25
- virtual
 - creating 67 – 70
 - described 4, 29
 - directories, specifying 69, 73
 - more than five 69
- Web, using dynamic applications 81 – 86
- WINS
 - computer discovery process 41
 - publishing on an intranet 2
 - using computer names 46
- Service Pack 3 2 – 3
- Service property sheet 11, 26 – 27
- Services
 - See also* specific service
 - applet, Control Panel 10, 33, 53
 - starting 33
 - view, Internet Service Manager 25
- setkey command 62 – 63
- Setup program, starting 5 – 10
- Shares, network, checking permissions 53
- Simple Mail Transfer Protocol (SMTP) 43
- Simple Network Management Protocol (SNMP) 47
- Single content directories 65
- Slow links 42
- SMTP, Simple Mail Transfer Protocol 43
- SNMP, Simple Network Management Protocol
 - Management Information Bases (MIBS) 47
 - monitoring 47
- SQL
 - commands, performing 86
 - logging server activity 77
 - Server drivers, installing 87 – 91
- SSL security 73
 - configuration and operation suggestions 63
 - securing data transmissions 58 – 59
 - SSL digital certificate, obtaining 59 – 62
- Static pages 16
- Subnet for multiple information servers, creating 38 – 39
- Subnet masks 31
- System Data Source Names (DSNs) 87
- System DSNs 87

T

- T1 leased connection type 42
- T3 leased connection type 42

Tag files

- creating 98
 - interpreting item types 99
 - overview 97
 - TCP/IP
 - configuring 31, 38
 - described 37
 - Protocol and Connectivity Utilities 3
 - using DHCP servers 46
 - Testing Internet Information Server 12
 - The Internet *See* Internet
 - Throttling Internet services 31
 - Transmissions, data, securing 58 – 59
- U**
- Unattend.txt 10 – 11, 45
 - Unattended setup 10 – 11, 45
 - UNC names 7
 - Uniform Resource Locators (URLs)
 - described 14
 - syntax 15
 - using on an intranet 47
 - Universal Naming Convention (UNC) names 7
 - UNIX, converting CGI to Windows NT 84
 - URLs
 - described 14
 - syntax 15
 - using on an intranet 47
 - Usenet 43
 - User accounts
 - IUSR_ *computername* 11, 26, 50, 57
 - policies 50
 - security 55, 57
 - setting up 50
 - User Manager for Domains 34
 - User Manager for Domains 34, 50
 - Utilities
 - See also* Commands
 - TCP/IP Protocol and Connectivity Utilities 3

V

- Viewing log files in databases 77
- Virtual
 - directories
 - described 27 – 28
 - Directories property sheet 71 – 73
 - not appearing in directory listings 67
 - servers
 - creating 67 – 70
 - described 4, 29
 - directories, specifying 69, 73
 - more than five 69

W

Web

See also WWW

browsers *See* Internet Explorer

pages *See* Pages, HTML

Windows Internet Name Service (WINS) servers

See WINS servers

Windows NT

Challenge/Response password authentication 51, 57

configuration checklist 3 – 4

Control Panel

Network applet 31 – 32, 53

ODBC applet 33

Services applet 33, 53

Event Viewer 34

File Manager 34, 55

file system (NTFS) security 34, 52, 56

FTP service, removing *See* FTP service

Performance Monitor 34 – 36

security checklist 4

TCP/IP Protocol and Connectivity Utilities 3

User Manager for Domains 34, 50

WINS servers

computer discovery process 41

publishing on an intranet 2

using computer names 46

World Wide Web (WWW) *See* WWW

Write check box, Directories property sheet 73

WWW

configuring for security purposes

configuration and operation suggestions 63

controlling access by IP address 57 – 58

controlling access by username 57

disabling directory browsing 58

granting or denying access 58

securing data transmissions with SSL 58 – 59

SSL digital certificate, obtaining 59 – 62

database access 86 – 87

encrypted password transmission support 51

installing 6

permissions, assigning 55

servers, using dynamic applications 81 – 86

virtual servers

creating 67 – 70

described 4, 29

directories, specifying 69

more than five 69