

INDEX

Numerics

802.11n standard, 6

A

abbreviating long filenames in Command Prompt, 432-433

Access Denied message, configuring for standard users, 127-128

accessing

Mac shares in Windows, 331, 334

router setup pages, 22

Run command, 30

activating Administrator account, 136-139

Activity Reporting (Parental Controls), 116

ad hoc wireless networks, creating, 374-376

adding

icons to Quick Launch toolbar, 380

parameters to Command Prompt commands, 430-432

programs with Open With dialog box, 319

switches to Command Prompt commands, 430-432

tabs to Windows Explorer, 320-321

Address bar (Internet Explorer)

editing, 41

list, clearing, 106-108

searching with, 184-186

adjusting

blink rate of cursor, 206

font size, 207-209

admin approval mode (Administrator account), activating, 139

administrative hidden shares, disabling, 342

Administrator account, 126, 135

activating, 136, 138

admin approval mode, activating, 139

Command Prompt, running automatically, 140-141

programs, running, 143-144

renaming, 71-72

scripts, running, 141-142

Administrators group, 126

ads, removing from recorded TV shows, 252-254

advanced filters, 287

Aero Glass, 202

Aero interface, turning off, 202

animated GIFs, disabling, 43

anonymous proxy servers, 112

configuring, 114

web proxies, 112

antivirus programs, 26

application compatibility, resolving in Windows Vista, 381-383

applications

- base priority, modifying, 163
- non-native documents, opening, 62-65
- performance, optimizing, 15
- restricting access to children, User Controls, 117-118
- security suites, 26
- starting from Command Prompt, 433-435
- taskbar grouping, 200
 - customizing, 201-202*
 - disabling, 201*

APs (access points), signal leakage, 368

AQS (Advanced Query Syntax), properties, 288-289

ASR utility, restoring Windows XP, 306

assigning static IP addresses, 324-327

associating, documents with non-native applications, 62-65

attachments (email) as security risk, 25

Audit Account Logon

- Events policy, error codes, 73-78

auditing logon failures, 72, 75-78

AutoComplete feature (Internet Explorer), 39

automatic installs, disabling, 83

automatic sleep mode, disabling on Vista, 347

automatic startup launch

- configuring, 384
 - using Group Policy snap-in, 386-388*
 - using Startup folder, 384*
 - using the Registry, 385*
- preventing, 388-389

AutoSearch feature (Internet Explorer), 41

B

Back Up Files Wizard (Windows Vista), 298-300

background programs, 15

backing up

- Registry, 407-408
- restore points, creating, 280-282
- Windows Vista
 - backing up to network location, 298-300*
 - restoring from Complete PC backup, 305-306*
- Windows XP
 - backing up to network location, 300-301*
 - backups, restoring to Vista, 307-308*
 - restoring with ASR utility, 306*
- system image, creating
 - in Windows Vista, 302-303*
 - in Windows XP, 303-304*

backup jobs, 300

Backup Utility, using in Windows Vista, 309-310

base priority, modifying, 163

BCDEDIT, running within Command Prompt session, 427

blink rate of cursor, adjusting, 206

blinking cursor, widening, 205-206

blocking

- access to Registry, 406-407
- childrens' access to websites, 120-122
- email, 95-99
- websites from adding cookies, 111

Boolean operators, 293

broken services, resetting, 398-399

browsing history, deleting, 102-105

built-in accounts, renaming, 71-72

C

changing, script properties, 446

check boxes, selecting files, 54-55

clearing Address bar list in Internet Explorer, 106-108

ClearType feature, turning on, 34-35

The Cloak, 112

clocks, displaying for different time zones, 225

cmd.exe, switches, 428-429

Command Prompt, 425

- access, preventing, 427
- applications, starting, 433-435
- BCDEDIT, running, 427
- cmd. exe, switches, 428-429
- commands
 - editing, 436-437*
 - entering multiple on single line, 436*
 - parameters, 430-432*

- recalling, 435-436
 - switches, 430-432
 - folders, opening, 262
 - in Windows Vista, 264-265
 - in Windows XP, 262-264
 - long filenames, abbreviating, 432-433
 - running automatically for Administrator account, 140-141
 - sessions, starting, 426
 - text, copying, 437
- command-line**
- external commands, running, 429-430
 - internal commands, running, 429-430
 - scripts, running, 444-445
- commands**
- ipconfig, 325
 - ren, 261
 - whoami, 131-132
- commercials, removing from recorded TV shows, 252, 254**
- compatibility issues with programs, resolving in Windows Vista, 381-383**
- compatibility layers, 382**
- complexity requirements for passwords, enforcing, 148-150**
- compressing video files, 254-256**
- configuring**
- Access Denied message for standard users, 127-128
 - Ctrl+Alt+Delete access, 21
 - direct post-startup access, 161
 - DNS database, 194-195
 - OpenDNS, 191-194
 - policies, 423
 - processor affinity, 392
 - proxy servers, 114
 - remote administration, 358-359
 - Remote Desktop connections via the Internet, 358
 - host IP address, determining, 356
 - listening port, changing, 355-356
 - port forwarding, enabling, 357
 - Windows Firewall, enabling, 356
 - Windows Vista for multiple monitors, 209
- connecting to remote computers with scripts, 359-362**
- Contacts list, exporting to text file, 46**
- converting links in Start menu to menus, 175-176**
- cookies, 110-111**
- copying text from Command Prompt, 437**
- core (CPU), 391**
- CPUs**
- core, 391
 - dual core, 391
 - processor affinity, configuring, 392
 - processor scheduling, 15
- crackers, 20-24**
- crawlers, 96**
- creating**
- custom search providers, 188-189
 - panoramic shots from multiple photos, 245
 - .reg files, 414-416
 - Registry keys, 416
 - search folders, 294
 - strong passwords, 146
 - system image
 - in Windows Vista, 302-303
 - in Windows XP, 303-304
- cropping photos, 241-242**
- CScript, 444-445**
- Ctrl+Alt+Delete access, configuring, 21**
- cursor**
- blink rate, adjusting, 206
 - widening, 205-206
- custom logo, adding, 215**
- Windows Vista, 220-221
 - Windows XP, 216, 219
- customizing**
- New menu, 314-317
 - Open With dialog box, 317-318
 - photo import names, 243-244
 - Places bar, 222
 - using Group Policy Editor, 223-224
 - using the Registry, 225
 - Remote Desktop Connection software, 351-354
 - rip settings on Windows Media Player, 230-234
 - Search box properties, 61-62
 - search providers, 188-189
 - taskbar grouping, 201-202
- cycles, 163**

D

- default buttons, 36**
- default sharing, disabling, 336**
- defragmenting the hard drive in Windows XP, 269-272**

450 Delete Confirmation dialog boxes, disabling

Delete Confirmation dialog boxes, disabling, 56-57, 59

deleting

- browsing history, 102-105
- Google Web History, 108-110
- oldest files in a folder, 257-260
- Registry keys, 415-417

DHCP servers, 324

dialog boxes, default button, 36

direct post-boot access, configuring, 161

disabling

- animated GIFs, 43
- automatic installs, 83
- automatic startup launch for programs, 388-389
- default sharing, 336
- hidden administrative shares, 342
- Open With dialog box, 319
- Recycle Bin Delete Confirmations, 56-59
- Recycle Bin Properties command, 58-59
- services, 166, 168-170
- SSID broadcasting, 370-371
- startup GUI, 160
- taskbar grouping, 201
- transparency effects on Aero interface, 10
- user accounts, 129-130

discovering currently logged on users, 132-133

Disk Management snap-in, partitioning the hard drive, 275-276

displaying

- clocks for different time zones, 225
- custom logos, 215
 - in *Windows Vista*, 220-221

in *Windows XP*, 216, 219

- file extensions, 31-32
- Quick Launch icons, 380
- XP computers in Windows Vista Network Map, 327-330

DNS database, configuring, 194-195

documents, opening in non-native applications, 62-65

domain name resolution, 190

OpenDNS, 190-194

DOSKEY commands

- editing, 436-437
- multiple, entering on single line, 436
- recalling, 435-436

downloading Group Policy Settings Reference, 420

DPI (dots per inch) setting, adjusting, 207-209

dual core CPUs, 391

dynamic IP addresses, 324

E

Ease of Access Center, 207

editing

- command-line commands, 436-437
- .reg files, 414
- Registry keys
 - binary values, 413
 - DWORD, 413
 - QWORD, 413
 - string values, 412

email, 45

- attachments as security risk, 25
- Contacts list, deactivating automatic update feature, 46

messages

- blocking, 95-99
- reading in plain text, 26, 93-95
- replies, sending to different address, 51
- sending through custom SMTP port, 49-50

enabling

- Administrator account, 136-138
- ClearType feature, 34-35
- Guest account, 130-131
- Parental Controls, 115
- QuickEdit mode, 438
- security zones in Internet Explorer, 26
- spyware protection on Windows Defender, 23
- write caching, 16

encryption, 19, 79
WPA, 369

enforcing password policies, 148-155

error codes for Audit Account Logon Events policy, 73-75

Event Viewer, displaying Security log events, 75

exact matches, finding in Windows Search, 293

exceptions

- creating
 - for *Windows Firewall*, 86-87, 90
 - for *World Wide Web Services in IIS 7*, 92-93
- scope, 86

executing multiple jobs in scripts, 444

execution core, 391

expiring users' passwords, 151-152

exporting

- Contacts list to text file, 46
- Registry to .reg file, 409

extensions

- displaying, 31-32
- turning on, 33

external commands,

- running, 429-430

F

favorite programs list, 173**file downloads, blocking, 122****file extensions, turning on, 33****file format, selecting for ripped music, 231-232****file sharing, 24**

- disabling, 336
- enabling, 336-338
- Mac shares, accessing in Windows, 331, 334
- NTFS security permissions, setting, 339
- user accounts, creating, 338-339

files

- deleting oldest from folders, 257-260
- encrypting, 79
- extensions, displaying, 31-32
- multiple, renaming, 261-262
- opening with single mouse click, 164-166
- searching for with Search box, 61-62
- selecting, 53-55
- video files, compressing, 254-256

filtering spam, 99**finding exact matches in Windows Search, 293****firewalls, 22**

- hardening, 84
- testing, 22
- Windows Firewall, creating exceptions, 86-87, 90

flash drives, caching SuperFetch, 11-14**Flickr, publishing photos to, 247****Flip, 202****Flip 3D, 202****folders**

- adding to search index, 286
- NTFS security permissions, setting, 339
- oldest files, deleting, 257-260
- opening at command prompt, 262
 - in Windows Vista, 264-265*
 - in Windows XP, 262-264*
- opening with single mouse click, 164-166
- taking ownership of, 265-267

font size, adjusting, 207, 209**foreground programs, 15****forgotten passwords, recovering, 155-156**

G

Gigabit Ethernet, 7**global Windows Script Host properties, setting, 446****Google, deleting web history, 108-110****graphics performance, tuning with Visual Effects tab (System Properties dialog box), 8-9****group policies, 420**

- parallel Registry settings, 420
- Remove Properties from the Recycle Bin Context Menu policy, 58

Group Policy Editor, 419-420

- Access Denied message, configuring for standard users, 127-128
- Group Policy window, 422
- launching, 421
- logon failures, auditing, 75
- Places bar, customizing, 223-224
- policies, configuring, 423
- usernames, hiding on logon screen, 70

Group Policy Settings**Reference, downloading, 420****Group Policy snap-in, configuring automatic startup launch, 386-388****Group Policy window, 422****Guest account**

- enabling, 130-131
- renaming, 71-72

H

handles, 403**hard drive**

- defragmenting in Windows XP, 269-272
- partitioning, 273-276

hard drives

- cache, 15
- free space, determining on remote computers, 277-280
- performance, optimizing, 15
- SATA, 16

- upgrading, 6
- write caching, enabling, 16

hardening your firewall, 84

hardware, upgrading, 6

hidden accessories (Windows XP), uninstalling, 394

hidden shares, viewing, 341

hidden wireless networks, connecting to, 371-374

hiding
 notification area icons, 197-200
 shared folders, 340
 usernames in logon screen, 68-70

highlighted programs (Start menu), disabling, 178-179

history buffer (DOSKEY), recalling commands, 435-436

HKEY_CLASSES_ROOT root key, 403

HKEY_CURRENT_CONFIG root key, 404

HKEY_LOCAL_MACHINE root key, 404

HKEY_USERS root key, 404

hovering, 165

HTML (HyperText Markup Language), 93

hung processes, killing, 395-396

hyperthreading, 392

I

icons

- adding to in Start menu, 174
- adding to Quick Launch toolbar, 380

- notification area icons, hiding, 197, 199-200
- Quick Launch icons, displaying, 380
- unused, removing from Start menu, 179-180

IIS 7

- installing, 90-91
- World Wide Web Services, creating exceptions, 92-93

import names (photos), customizing, 243-244

importing Registry from .reg file, 410

incoming messages, automatically copying to server, 47

increasing, DPI value, 207, 209

installed programs, writing to text file, 396, 398

installing

- IIS 7, 90-91
- Remote Desktop Connection software on Windows XP, 350

internal commands, 429-430

Internet, allowing Remote Desktop connections, 355-358

Internet Explorer

- Address bar
 - editing, 41
 - list, clearing, 106-108
 - searching with, 184-186
- animated GIFs, disabling, 43
- AutoComplete feature, 39
- browsing history, deleting, 102-105
- Google Web History, deleting, 108-110
- home page, loading multiple at startup, 37-39

- security zones, enabling, 26
- tabbed browsing, 189-190
- tabs, switching between, 42

IP addressing

- dynamic IP addresses, 324
- information, displaying, 325
- static IP address, assigning, 324-327

ipconfig command, 325

J-K

JavaScript, 440

jobs, 444

keyboard shortcuts, selecting Quick Launch icons, 380

keys (Registry)

- binary values, editing, 413
- creating, 416
- deleting, 415-417
- DWORD, editing, 413
- editing, 412
- QWORD, editing, 413
- renaming, 416
- saving to favorites, 411
- string values, editing, 412
- subkeys, 404
 - searching for, 417

keys pane (Registry Editor), 403

killing hung processes, 395-396

L

launching

- Command Prompt sessions, 426
- Group Policy Editor, 421

Local Security Policy Editor, 422
 programs at startup, 384
 using Group Policy snap-in, 386-388
 using Startup folder, 384
 using the Registry, 385
 Registry Editor, 402

Lavasoft Ad-Aware, 23

least-privileged user, 125

legacy keys, 386

links (Start menu), converting to menus, 175-176

loading multiple home pages at startup, 37-39

Local Security Policy Editor, 422
 Administrator account, activating, 137

Local Users and Groups snap-in, activating
 Administrators account, 137

location, selecting for ripped music, 230

locking your computer, 19-20

logged-on user accounts, discovering, 132-133

logging in
 Ctrl+Alt+Delete access, configuring, 21
 direct-post-startup access, configuring, 161

logon failures, auditing, 72, 75-78

logon screen, hiding usernames, 68-70

logos, customizing
 for Windows Vista, 215
 for Windows XP, 216, 219-221

long filenames, abbreviating in Command Prompt, 432-433

lost passwords, recovering, 155-156

M

Mac shares, accessing in Windows, 331, 334

managing multiple logins, 147
 password changes, requiring, 151-155
 password policies, enforcing, 148-150

McNealy, Scott, 101

media sharing, enabling, 234, 236

memory on video cards, viewing, 8

messages (email)
 blocking, 95-99
 reading in plain text, 93-95

Microsoft Script Debugger, 444

minimum password length, enforcing, 148-150

modifying base priority of programs, 163

monitors, multiple monitor configuration, 209

mouse
 hovering, 165
 pointer, moving to default button, 36
 single-clicking, configuring, 165-166

MP3 files, 232

multiple commands, entering on single line, 436

multiple files
 renaming, 261-262
 selecting, 54

multiple jobs, executing in scripts, 444

multiple logins
 managing, 147, 151-155
 password policies, enforcing, 148-150

multiple monitor configuration, 209

music
 media sharing, enabling, 234-236
 recording file format, selecting, 231-232
 recording quality, selecting, 233
 ripping to network location, 234

N

name column (Registry Editor settings pane), 404-405

NAS (network-attached storage), 298

natural language searches, 291-293

network location, selecting for ripped music, 234

Network Map, displaying XP computers, 327-330

network sharing, enabling, 336-338

networking

backing up to network, 298
in Windows Vista, 298-300
in Windows XP, 300-301
 media sharing, enabling, 234-236

- recording TV shows to network, location, 250-251
- remote computers, determining hard disk space, 277-280
- static IP address, assigning, 324-327

New menu, customizing, 314-317

nonbroadcast wireless networks, connecting to, 371-374

notification area icons, hiding, 199-200

NTFS

- files, encrypting, 79
- security permissions, setting, 339

O

old passwords, preventing users from reusing, 153-155

Open With dialog box
 application, removing from file type, 318
 associating documents with applications, 64-65
 customizing, 317-318
 disabling, 319
 programs, adding/removing, 319

OpenDNS, configuring, 190-194

opening

- documents in non-native applications, 62-65
- files with single mouse click, 164-166
- new tabs in Internet Explorer, 189

optimizing

- paging file, 282-283
- performance, 15

Outlook 2003, reading email in plain text, 26

Outlook 2007, reading email in plain text, 26

Outlook Express

- Contacts list, deactivating automatic update feature, 46
- email, reading in plain text, 26

P

packet sniffers, 369

Pagefile.sys file, 283

paging files

- moving to another hard drive, 283
- optimizing, 282-283

panoramic shots, creating from multiple photos, 245

parameters

- adding to Command Prompt commands, 430-432
- for Windows Script Host, 443

Parental Controls

- Activity Reporting, 116
- enabling, 115

Parkinson's Law of Data, 249

partitioning the hard drive, 273-276

passwords, 20

- lost passwords, recovering, 155-156
- multiple logins, managing, 147
- policies, enforcing, 148-155
- strong passwords, creating, 146

pasting text from Command Line, 437

performance

- enhancing with hardware upgrades, 6
- graphics, tuning with Visual Effects tab (System Properties dialog box), 8-9
- optimizing, 15
- prefetcher, 10

permissions, 19

- for accessing Registry, setting, 408
- taking ownership of files, 265-267

photos

- cropping, 241-242
- panoramic, creating from multiple photos, 245
- photo import names, customizing, 243-244
- publishing to Flickr account, 247
- red eye, removing, 240

PIF (program information file) files, 431

pinned programs list, 173

Places bar, customizing, 222

- using Group Policy Editor, 223-224
- using the Registry, 225

policies, configuring, 423

port forwarding, enabling, 357

prefetcher, 10

preventing

- Command Prompt access, 427
- programs from starting automatically, 388-389
- users from changing passwords, 153

privacy

- cookies, 110-111
- proxy servers
 - configuring, 114
 - web proxies, 112-113
- Windows Media Player options, 105

processors. See CPUs**programs**

- adding with Open With list, 319
- automatic startup launch, preventing, 388-389
- base priority, modifying, 163
- compatibility issues, resolving in Windows Vista, 381, 383
- configuring to launch at startup, 384
 - using Group Policy snap-in, 386-388
 - using Startup folder, 384
 - using the Registry, 385
- disabling highlighting in Start menu, 178-179
- removing with Open With list, 319
- running as administrator, 143-144
- starting from Command Prompt, 433-435

properties

- of AQS, 288-289
- of scripts
 - changing, 446
 - viewing, 445

Proxy, 112**proxy servers, 112-114****publishing photos to Flickr account, 247****Q****QT TabBar, 320****quality of recording, selecting for ripped music, 233****Quick Launch toolbar, 380****QuickEdit mode, 438****R****RAM, increasing, 6****reading email in plain text, 26, 93-95****ReadyBoost, 11-14****recalling command lines, 435-436****recorded TV shows, editing out commercials, 252-254****recording TV shows to network location, 250-251****recording file format, selecting for ripped music, 231-232****recording quality, selecting for ripped music, 233****recovering lost passwords, 155-156****Recycle Bin**

- Delete Confirmation dialog boxes, disabling, 56-59
- Properties command, disabling, 58-59

red eye, removing from photos, 240**reducing kill time for running applications, 171****.reg files**

- creating, 414-416
- editing, 414
- exporting Registry keys to, 409
- exporting Registry to, 409
- importing Registry from, 410
- keys, deleting, 415

Registry

- .reg files
 - creating, 414-416
 - editing, 414

automatic startup launch, configuring, 385**backing up, 407-408****blocking access to, 406-407****exporting to .reg file, 409****handles, 403****importing from .reg file, 410****keys**

- creating, 416
- deleting, 415-417
- editing, 412-413
- exporting to .reg file, 409
- renaming, 416
- saving to Favorites, 411

New menu, customizing, 315-317**Open With dialog box, customizing, 317-318****parallel group policy settings, 420****Places bar, customizing, 225****Recycle Bin delete confirmations, disabling, 58-59****Recycle Bin Properties command disabling, 58-59****root keys, 403****securing, 405****subkeys, 404****searching for, 417****user name, changing, 411-412****Registry Editor, 401****Find feature, 417****keys pane, 403****launching, 402****settings pane, 404-405****remote administration, configuring, 358-359****remote computers****connecting to with scripts, 359, 362****determining service pack version, 364-365**

determining Windows version, 362-364
 hard disk space, determining, 277-280

Remote Desktop

Connection software

allowing connections via the Internet, 358
host IP address, determining, 356
listening port, changing, 355-356
port forwarding, enabling, 357
Windows Firewall, configuring, 356
 customizing, 351-354
 installing on Windows XP, 350

Remote Desktop hosting, configuring

on Windows Vista, 347-349
 on Windows XP, 349-350

Removable Storage

Management, restoring Windows XP backups to Vista, 307-308

Remove Properties from the Recycle Bin Context Menu policy, 58

removing

applications from file type's Open With menu, 318
 commercials from recorded TV shows, 252-254
 programs with Open With dialog box, 319
 red eye from photos, 240
 stored remote desktop credentials, 343
 unused icons from Start menu, 179-180

REN command, 261

renaming

Administrator account, 71-72
 Guest account, 71-72
 multiple files, 261-262
 Registry keys, 416

replies (email), sending to different email address, 51

requiring users to change passwords, 151-155

resetting broken services, 398-399

resolving program compatibility issues in Vista, 381, 383

restore points, creating, 280-282

restoring

Run command to Start menu, 30
 Windows Vista from Complete PC backup, 305-306
 Windows XP backups to Vista, 307-308
 Windows XP with ASR utility, 306

restricting access to children

Parental Controls, 115-116
 User Controls, 117-122

rip setting, customizing on Windows Media Player, 230-234

root keys, 403

routers, configuring, 22

RPC (Remote Procedure Call), 358

run command, 30

running

commands, 429-430
 applications, reducing kill time, 171
 scripts, 442-445

S

SATA (Serial Advanced Technology Attachment) hard drives, 16

script tag, 442

scripting engine, 440

scripts, 442

CScript, 444-445
 installed programs, writing to text file, 396-398
 jobs, 444

logon failures, auditing, 76-78

Microsoft Script Debugger, 444

multiple jobs, executing, 444

properties

changing, 446
viewing, 445

remote computers, connecting to, 359, 362

running as administrator, 141-142

VBScript, 441

version of service pack, determining on remote computers, 364-365

version of Windows, determining on remote computers, 362-364

Windows Script Host, parameters, 443

Search box, 59-62

search engines, Address bar-based searching, 184-186

search folders, creating, 294

search prefix, 185

search providers, customizing, 188-189

searching

- advanced filters, 287
- AQS properties and values, 288-289
- for subkeys, 417
- natural language searches, 291-293
- Windows Search Engine, adding folders to search index, 286

secure desktop mode, 127**security**

- auditing logon failures, 72, 75-78
- basic principles, 18
- built-in accounts, renaming, 71-72
- Command Prompt access, preventing, 427
- Ctrl+Alt+Delete access, configuring, 21
- email, 93-99
- encrypting files, 79
- encryption, 79
- file sharing, 24
- firewalls, configuring, 22
- locking your computer, 19-20
- maintaining system updates, 24
- passwords, 20
- Registry, 405
 - backing up, 407-408*
 - blocking access to, 406-407*
 - user name, changing, 411-412*
- spyware protection, 23
- viruses, thwarting, 25-27
- wireless networks, 368
 - nonbroadcast wireless networks, connecting to, 371-374*
 - signal leakage, 368*
 - SSID broadcasting, disabling, 370-371*
 - WPA, 369*

security suites, 26**security zones, enabling in Internet Explorer, 26****selecting**

- files, 53-55
- Quick Launch icons, 380

sending email messages

- replying to different address, 51
- through custom SMTP port, 49-50

service pack version, determining on remote computers, 364-365**services, disabling, 166-170****settings pane (Registry Editor), 404-405****shared folders, hiding, 340****sharing, enabling media sharing, 234-236****shortcuts, pinning to Start menu, 174****signal leakage, 368****single-clicking, configuring, 164-166****SMB (Server Message Block), 331****SMTP, sending messages through, 49-51****Snap To feature, 36****Soper, Mark Edward, 251****spam, avoiding, 95-96, 99****spyware protection, 23****SSID broadcasting, disabling, 370-371****standard users group, 126**

- configuring Access Denied messages, 127-128

START command, syntax, 433-434**Start menu**

- highlighted programs, disabling, 178-179

links, converting to

- menus, 175-176
- pinned programs list, 173
- Run command, 30
- Search box, 59-61
 - customizing, 61-62*
- shortcuts, adding to, 174
- unused icons, removing, 179-180

starting

- applications from
 - Command Prompt, 433-435
 - Command Prompt sessions, 426

startup. See also automatic startup launch

- direct post-startup access
 - configuring, 161*
- startup GUI, disabling, 160

Startup folder, configuring automatic startup launch, 384**startup items, creating with the Registry, 386****static IP addresses, assigning, 324-327****stored remote desktop credentials, removing, 343****Stratton, Terri, 246****strong passwords, creating, 146****subkeys, 404**

- finding, 417

SuperFetch, 10

- caching, 11-14

switches

- adding to Command Prompt commands, 430-432
- for cmd.exe, 428-429
- for WHOAMI command, 132

switching between browser tabs, 42
 syntax for START command, 433-434
 system image, creating
 in Windows Vista, 302-303
 in Windows XP, 303-304
 System Properties dialog box, graphics performance, tuning, 8-9
 system RAM, increasing, 6
 System Restore utility
 Registry, backing up, 408
 restore points, creating, 280-282

T

tabbed browsing, 41, 189-190
 tabs, adding to Windows Explorer, 320-321
 taking ownership of files, 265-267
 Task Scheduler, configuring automatic startup launch, 384
 taskbar grouping, 200
 customizing, 201-202
 disabling, 201
 taskbar thumbnails, 202
 testing firewalls, 22
 text, copying from
 Command Prompt, 437
 threads, 42
 thwarting
 crackers, 22-24
 viruses, 25-27
 time limits, enforcing for children, 118-120
 time sucks, 197
 time zones, displaying different clocks for, 225

transparency effects, turning off on Aero interface, 10
 Trojan Horse programs, 25
 turning off Aero interface, 202
 turning on
 ClearType feature, 34-35
 file extensions, 33
 TV shows
 commercials, removing from recordings, 252, 254
 recording to network location, 250-251
 type column (Registry Editor settings pane), 404

U

UAC (User Account Control), 18
 least-privileged user, 125
 uninstalling hidden accessories in Windows XP, 394
 unneeded services, disabling, 166-170
 unused icons, removing from Start menu, 179-180
 upgrading hardware, 6
 user accounts
 Administrator account, 135
 activating, 136-138
 admin approval mode, 139
 Command Prompt, running automatically, 140-141
 programs, running, 143-144
 scripts, running, 141-142
 creating for file sharing, 338-339

V

currently logged on, determining, 132-133
 disabling, 129-130
 Guest account, enabling, 130-131
 standard users, configuring Access Denied message, 127-128
User Controls
 restricting access to children, 117-118
 Time Limits, 118-120
 Web Restrictions, 120-122
usernames
 changing with Registry, 411-412
 hiding in logon screen, 68, 70

values (AQS), 288-289
 VBA for the Office 2007 System (Que, 2007), 440
 VBScript, 440-441
 logon failures, auditing, 78
 version of service pack, determining on remote computers, 364-365
 version of Windows, determining on remote computers, 362-364
 video cards
 effect on system performance, 8
 memory, 8
 upgrading, 7
 video files, compressing, 254-256
 viewing
 hidden shares, 341
 script properties, 445

virtual memory, paging file

moving to another hard drives, 283
optimizing, 282-283

viruses, thwarting, 25-27

Vista. *See* Windows Vista

Visual Effects tab (System Properties dialog box), tuning graphics performance, 8-9

W-X-Y-Z

wardriving, 368

WAV files, 232

web bugs, 93

web proxies, 112

Web Restrictions (User Controls), 120-122

web servers, IIS 7
exceptions, creating for World Wide Web Services, 92-93
installing, 90-91

WEP (Wired Equivalent Privacy), 369

WHOAMI command, 131-132

widening blinking cursor, 205-206

Window Search Engine, advanced filters, 287

Windows Components Wizard, uninstalling hidden accessories, 394

Windows Configuration utility, preventing automatic startup launch for programs, 389

Windows Defender
automatic startup launch, preventing for selected programs, 389

spyware protection, enabling, 23

Windows Explorer, adding tabs, 320-321

Windows Firewall, 85
exceptions, creating, 86-90

Windows Logo key, 380

Windows Mail
email, reading in plain text, 26
incoming messages, automatically copying to server, 47

Windows Media Player
custom rip settings, creating, 230-234
privacy options, 105

Windows Script Host, 440-442
CScript, 444-445
global properties, setting, 446
Microsoft Script Debugger, 444
parameters, 443
scripts, running, 442

Windows Search Engine
exact matches, finding, 293
folders, adding to search index, 286

Windows thumbnails, 202

Windows Vista
ad hoc wireless networks, creating, 374-376
Aero interface, turning off transparency effects, 10
backing up to a network, 298-300
check box-based file selection, enabling, 54-55
ClearType feature, turning on, 34-35

command prompt, opening folders from, 264-265

custom logo, displaying, 220-221

default button, 36

Event Viewer, displaying Security log events, 75

hidden wireless networks, connecting to, 371-372

locking your computer, 19-20

Network Map, displaying XP computers, 327-330

program compatibility issues, resolving, 381-383

Quick Launch toolbar, 380

ReadyBoost, 11-14

Registry, backing up, 407
See also Registry

Registry Editor, launching, 402

Remote Desktop hosting, configuring, 347-349

restoring from Complete PC backup, 305-306

search folders, creating, 294

SuperFetch, 10
caching, 11-14

system image, creating, 302-303

usernames, hiding on logon screen, 68

Windows Vista Guide to Scripting, Automation, and Command Line Tools (Que 2009), 426

Windows Vista Media Center, 251

Windows XP

ad hoc wireless networks, creating, 376

backing up to a network, 300-301

- Backup Utility, using in Vista, 309-310
- ClearType feature, turning on, 35
- command prompt, opening folders from, 262-264
- custom logo, displaying, 216-219
- default button, 36
- Event Viewer, displaying
 - Security log events, 75
- hard drive, defragmenting, 269-272
- hidden accessories, uninstalling, 394
- hidden wireless networks, connecting to, 372, 374
- hung processes, killing, 395-396
- locking your computer, 19-20
- Professional version, hiding usernames on logon screen, 68
- Registry, backing up, 407-408. *See also* Registry
- Registry Editor, launching, 402
- Remote Desktop
 - Connection software
 - installing*, 350
- Remote Desktop hosting, configuring, 349-350
- restoring with ASR utility, 306
- system image, creating, 303-304
- usernames, hiding on logon screen, 68

wireless networks

- ad hoc, creating
 - in Windows Vista*, 374-376
 - in Windows XP*, 376

- APs, signal leakage, 368
- nonbroadcasting, connecting to, 371-374
- securing, 368
- SSID broadcasting, disabling, 370-371
- WPA, 369

WMA files, 231-232

WMA Pro files, 231

WMI (Windows Management Instrumentation) script, determining free disk space on remote computers, 277-280

WPA (Wi-Fi Protected Access), 369

write caching, 16

writing installed programs to text file, 396-398