

Index

A

Account Manager, 45
active partition, 26
alternate sector slice, 29
architecture, 12

B

backups
 creating, 59, 60, 65
 restoring, 67
Base Edition, 5
bfs, 27
bind CPU, 93
boot filesystem, 27
boot sector, 37
Business Edition, 6

C

CDE desktop, 47
Certificate of License and Authenticity (COLA), 50, 51, 56
checklists
 filesystems, 27-29
 general, 15-19
 hardware, 19-21
 IPX/SPX, 24
 network, 21
 network adapter, 22
 NIS, 24
 partitions, 25-26
 TCP/IP, 23
clock, 54
COLA. *See* Certificate of License and Authenticity (COLA)
Compatible Hardware Web Pages, 13
configuration settings, saved in /usr/lib/grafinfo/grafdev, 82
configuring
 audio devices, 44
 desktops, 47-48
 filesystems, 36
 graphics adapters, 79

configuring (*continued*)
 hard disks with diskadd (1M), 75
 hardware, 13-14
 hardware controllers, 72
 IPX/SPX, 38
 IPX/SPX network installation, 40-41
 modems, 45
 monitors, 79
 mouse, 39
 network adapter, 38, 40, 41
 NIS, 38
 packages, 42
 partitions, 36
 printers, 44
 SCOhelp searching, 48
 serial lines, 45
 service and package selection, 37, 41-42
 services, 42
 sets, 41
 TCP/IP, 38
 TCP/IP network installation, 39-40
 video adapter driver, 79
 VisionFS, 47
contacting SCO Technical Publications, 4

D

DCU
 adding a new controller, 95
 configuring PC Card modems, 96-97
 entering during installation, 35
 modifying hardware configuration, 93
 modifying software device drivers, 94
 removing hardware controllers, 73
 starting, 70
 viewing hardware configuration, 92
 viewing software device drivers, 94
Departmental Edition, 6
dependencies, resolving, 42
desktops
 CDE, 47
 Failsafe, 48
 Panorama, 47
 specifying, 47-48
/dev/dump, 28

Development

- Development Edition, 6
- Device Configuration Utility. *See* DCU
- device drivers. *See* HBA.
- /dev/swap, 27
- /dev/volprivate, 29
- disaster recovery. *See* emergency recovery
- disk geometry, 36
- disk options, 36
- disk scan, 37
- disk size, system requirements, 12
- diskadd (1M), 75
- diskettes
 - emergency recovery, 59, 60
 - Host Bus Adapter, 7, 13, 35
 - installation, 34
 - network installation, 7, 40, 41
- DMA channel, 92
- DNS Manager, 46
- documentation
 - See also* SCOhelp
 - printed documentation, 8
 - your suggestions, 4
- DOS partition, 26
- drivers. *See* HBA.
- dump slice
 - configuring for large physical memory, 30-31
 - defined, 28

E

- emergency recovery, 59-67
 - creating diskettes, 60-62
 - creating tapes, 62-64
 - overview, 59
 - restoring your system, 65-67
 - tape error messages, 64-65
- Enterprise Edition, 6
- /etc/ifor_pmd, 55
- evaluation license, 6, 53
- expired license, 54

F

- failsafe desktop, 48
- Filesystem Manager, 46
- filesystems
 - /, 27
 - alternate sector slice, 29
 - ALTS TABLE, 29

filesystems (*continued*)

- boot, 27
- checklist, 27-29
- configuring, 36
- /dev/dump, 28
- /dev/swap, 27
- /dev/volprivate, 29
- dump, 28
- /home, 28
- /home2, 28
- installation, 28
- private volume, 29
- root, 27
- /stand, 27
- swap, 27
- temporary, 28
- /tmp, 28
- user, 28
- /var, 28
- /var/tmp, 28
- FTP Server Manager, 46
- function keys, attaching graphics adapters to, 86

G

- grafmon file, 82
- graphics adapters
 - See also* video
 - configuring, 79
 - configuring function keys, 86
- grafdev file, 82
- selecting, 88
- understanding SCO configuration, 79
- unsupported, 90

H

- hard disks
 - adding after installation, 75-78
 - annotated example, 75-78
 - boot sector, 37
 - configuring, 36
 - disk geometry, 36
 - disk scan, 37
 - partitioning, 25
- hardware
 - adding controllers, 70, 95
 - adding hard disks after installation, 75
 - adding tape drives after installation, 78

hardware (*continued*)
 auto-detection, 35
 bind CPU, 93
 configuration managers, 44
 configuring, 13-14
 configuring controllers, 72
 configuring manually, 35
 DMA channel, 92
 installation checklist, 19-21
 installing, 13-14
 I/O end address, 92
 I/O start address, 92
 IPL, 93
 IRQ, 92
 ITYPE, 93
 memory end address, 92
 memory start address, 92
 modifying hardware configuration, 93
 modifying software device drivers, 94
 removing controllers, 73
 verifying, 13
 viewing hardware configuration, 92

HBA
 diskettes, 13
 loading from diskette, 35
 /home and /home2, 28
 Host Bus Adapter. *See* HBA

I

idbuild (1M), 74
 ifor_pmd.pid, 56
 installation filesystem, 28
 installation keys, defined, 33
 installation procedure, 34-39
 choosing a language, 34
 choosing a profile, 37
 choosing media type, 35
 configuring a mouse, 39
 configuring a network adapter, 38
 configuring filesystems, 36
 configuring hard disks, 36
 configuring hardware, 35
 configuring partitions, 36
 configuring the network, 38
 detecting a network adapter, 37
 detecting hardware, 35
 loading a response diskette, 34
 loading HBA drivers, 35
 selecting a network adapter, 37

installation procedure (*continued*)
 setting disk options, 36
 system node name, 35

installing
 custom selections of packages, 41
 evaluation licenses, 6
 evaluation software, 6
 hardware, 13-14
 other CD-ROMs, 5
 responding to prompts, 33
 system profiles, 7

Intranet Edition, 6
 I/O end address, 92
 I/O start address, 92
 IPCCT_pipe, 56
 IPL, 93
 IPX/SPX
 checklist, 24
 configuring network installation, 40-41
 IRQ, 92
 ITYPE, 93

L

language, specifying, 34
 license, troubleshooting, 52-57
 License Manager, 49, 50
 troubleshooting, 52-57
 License Policy Manager Daemon
 (ifor_pmd) was unable to start, 53

licensing
 Base Edition, 5
 Business Edition, 6
 Certificate of License and Authenticity
 (COLA), 56
 Departmental Edition, 6
 Development Edition, 6
 Enterprise Edition, 6
 evaluation licenses, 6
 Intranet Edition, 6
 License Code, 50
 License Data, 50
 License Number, 50
 Messaging Edition, 6
 obtaining a license, 11
 products, 49, 50
 Registration Key, 51
 UnixWare 7 licenses, 5

licensing

- licensing errors
 - checking for expiration, 54
 - license expired, 54
 - license not accepted, 53
 - no user licenses found, 54, 56
 - policy manager problems, 55
 - policy manager terminated, 53
- Licensing Policy Manager Daemon (ifor_pmd) has terminated, 53
- LST_pipe, 56

M

- Mail Manager, 46
- memfs, 28
- memory
 - end address, 92
 - large physical memory, 29-31
 - start address, 92
 - system requirements, 12
- memory filesystem, 28
- Messaging Edition, 6
- migrating from previous releases, 11
- Modem Manager, 45
- modems
 - configuring, 45
 - configuring PC Card, 96-97
- monitors
 - adding, 85, 88
 - changing, 85
 - configuring, 79, 85, 88
 - grafmon file, 82
 - selecting, 85, 88
 - selecting resolution for, 86, 88
- mouse
 - configuring, 39
 - system requirements, 13

N

- network adapter
 - checklist, 22
 - configuring, 38, 40, 41
 - detecting, 37, 39, 40
 - selecting, 37, 39, 41
- Network Configuration Manager, 44, 46
- Network Information Service. *See* NIS

- network installation
 - configuring, 35
 - configuring a network adapter, 40, 41
 - configuring IPX/SPX, 40-41
 - configuring TCP/IP, 39-40
 - cutting diskettes, 7
 - detecting a network adapter, 39, 40
 - inserting diskettes, 40, 41
 - selecting a network adapter, 39, 41

NIS

- checklist, 24
- configuring, 38
- No user licenses were found on this machine, 53, 54

O

- Online Data Manager, 29

P

- packages, 42
- Panorama desktop, 47
- partitions
 - active, 26
 - checklist, 25-26
 - configuring, 36
 - DOS, 26
 - Other, 26
 - Pre-5.0 DOS, 26
 - System, 26
 - system requirements, 12
 - types, 26
 - UNIX System, 26
- passwords, root, 38
- PC Card modems, 96-97
- PCMCIA modems, 96-97
- /pmd directory, 56
- PMDCT_pipe, 56
- policy manager, restarting, 55
- policy manager daemon, 53, 55
 - explained, 53
- Printer Setup Manager, 44
- printers, configuring, 44
- private volume, 29
- processor, 12
- products
 - licensing, 49, 50
 - registering, 49, 51
 - removing licenses, 51

prompts, responding to, 33

R

RAM. *See* memory
 rebuilding the system, 74
 registration
 not accepted, 53
 products, 49, 51
 Registration Key, 51
 removing, product licenses, 51
 resolutions, selecting, 86, 88
 response diskette
 loading, 34
 saving, 38
 restoring your system. *See* emergency recovery
 root filesystem, 27, 56

S

SCO System ID, 51
 SCO Technical Publications, contacting, 4
 SCOadmin
 Account Manager, 45
 Device Configuration Utility, 70
 DNS Manager, 46
 Filesystem Manager, 46
 FTP Server Manager, 46
 License Manager, 6, 49, 50
 Mail Manager, 46
 Modem Manager, 45
 Network Configuration Manager, 44, 46, 96
 Printer Setup Manager, 44
 Serial Manager, 45
 Video Configuration Manager, 44, 80
 SCOhelp
 configuring searching, 48
 introduced, 43
 starting, 48
 serial lines, configuring, 45
 Serial Manager, 45
 server, video configuration, 79
 services, 42
 sets, 41
 slices. *See* filesystems

Small Footprint Server
 defined, 7
 memory requirements, 12
 /stand filesystem, 27
 support, contacting, 8
 swap slice
 configuring for large physical memory, 29-30
 defined, 27
 system clock, 54
 system node name, entering, 35
 System partition, 26
 system profiles
 Customize Installation of Packages, 7
 defined, 7
 Full (All Packages), 7
 License-Based Defaults, 7
 selecting, 37
 Small Footprint Server, 7
 system requirements, 12
 architecture, 12
 disk size, 12
 media, 13
 memory, 12
 mouse, 13
 partitions, 12
 processor, 12
 video, 13

T

tape drives, adding after installation, 78
 tapes, emergency recovery, 59, 62
 TCP/IP
 checklist, 23
 configuring network installation, 39-40
 Technical Publications, contacting, 4
 temporary filesystem, 28
 /tmp, 28
 training, contacting, 9
 trial licenses, 6
 troubleshooting
 license problems, 52-57
 product registration, 53
 typographical conventions, 3

ufs

U

ufs, 27

upgrading your system, 11

user filesystems, 28

/usr/lib/grafinfo/grafdev, 82

V

/var, 28

/var/tmp, 28

verifying, supported hardware, 13

Verity search engine, 48

video

adapters

See also graphics adapters

adding, 88

changing monitors, 85

configuring, 79

configuring driver for, 79

configuring unsupported, 90

removing, 89

understanding configuration, 79

configuration manager, starting, 80

configuring

function keys, 86

virtual terminals, 86

monitors

adding, 85, 88

configuring resolution for, 86, 88

selecting, 85, 88

system requirements, 13

Video Configuration Manager, 44

starting, 80

viewing

license status, 51

registration status, 51

VisionFS, configuring, 47

vxfs, 27