# 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 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 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

# 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