



<http://www.springer.com/3-540-29236-5>

OpenSolaris für Anwender, Administratoren und Rechenzentren
Von den ersten Schritten bis zum produktiven Betrieb auf Sparc,
PC und PowerPC basierten Plattformen

Dietze, R.; Heuser, T.; Schilling, J.

2006, XLII, 1160 p. 255 illus., Hardcover

ISBN: 3-540-29236-5

Sachverzeichnis

- .obdiag 46
- .properties 42
- NFS *siehe* Network Filesystem
- Prozeß Filesystem 129
- ISO-9660 Filesystem **144**

- 0 824

- A1000 980
- A3x00 980
- A5000 980, **982**
- ACPI *siehe* Advanced Configuration
and Power Management Interface
- adb(1) 813
- add_drv(1M) 120, 127
- add_install_client 96
- add_to_install_server **94**, 342
- Advanced Configuration and Power
Management Interface 50
- Alternate Pathing 401, **1007**
- Annex 1016–1021
- AP *siehe* Alternate Pathing
- apconfig **1008**
- apdb **1008**
- apdisk **1009**
- apnet **1009**
- Apple 213
- ASP 226, *siehe* Asynchronen Storage
Pools
- Asynchronen Storage Pools 294
- Asynchroner Storagepool 226
- at(1) **613**
- auth_attr 691, **692**
- Auto-Installserver 79

- autofs 535
- Automounter 535

- Banner 35
- batch(1) **615**
- bind 141
- BIOS 53
- Blockdevice 1053
- Bootblock
tftp 79
- Bootdisk mirror *siehe* root mirror
- bootparamd 83
- Bootparams-Server 80
- Bourne-Shell **849**
- bpgetfile **99**
- Bufferpool 1053

- Cache Filesystem 531
- cachefslog(1M) **532**, 535
- cachefsstat(1M) **532**
- cachefswssize(1M) **532**
- cat(1) 907
- cd(1) 173
- cddl *siehe* Common Development and
Distribution License
- cdrecord 703
- cfsadmin(1M) **532**, 533
- Characterdevice 1053
- chgrp(1) 196
- chmod(1) 190
- chmod(2) 1054
- chown(1) 194
- chown(2) 1054
- close(2) 1054

- Common Development and Distribution License **17**
- Concat **227**, 244
- consadm(1M) **747**
- Consolen
 - consadm(1M) **747**
 - Domains **1023**
 - netcon **1022**
 - RSC **1026**
 - Serielle **1014**
 - Terminalkonzentrator **1016**
 - Zones **798**
- Contract Filesystem 130
- Contract ID 130
- coreadm(1) 814
- coreadm(1M) **744**
- cp(1) 205, 212
- cpio(1) 206, 212
- Crash Dump 487
- Cray 1007
- creat(2) 1054
- cron(1) 611, **616**
- crontab(1) **616**
- ctfs *siehe* Contract Filesystem
- ctrun(1) **132**, 425–430
- ctstat(1) **134**, 425–437
- ctwatch(1) **135**, 425–428

- D1000 980, 982
- Daemonen
 - cvcd 1022, 1025
 - ftpd(1M) 553
 - in.ftpd(1M) 553
 - in.mpathd 406
 - in.telnetd(1M) **572**
 - in.tftpd **568**
 - inetd(1M) **490**, 490–505
 - lockd(1M) 141, **517**, 526
 - nfs4cbd(1M) **524**
 - nfsd(1M) **519**
 - nfslogd(1M) **528**
 - nfsmapid(1M) **521**
 - pnmd 1002
 - rpc.yppasswdd(1M) 585, 594
 - rpc.yppupdated(1M) 585
 - rquotad(1M) **523**
 - statd(1M) 141, **516**, 526
 - syslogd(1M) 479
 - yplib(1M) 585
 - ypserv(1M) 584
 - ypxfrd(1M) 584
 - zcons(7D) 787
 - zoneadmd(1) **798**
- Data Link Provider Interface **401**
- Datenmigration 251
- DCA *siehe* Device Configuration Assistant
- devalias 38, 39
- devfsadm 126, 155
- Device Configuration Assistant 50, 54
- Device Filesystem 117, 120, 127
- Devicealias 38
- devlinks 126
- df(1) 185
- DFS *siehe* Distributed Filesystem
- Dienste
 - autofs 487
 - Bootparams-Server 80
 - Installserver 79
 - JumpStart Server 79
 - RARP-Server 80
 - Root-Server 80
 - Syslog **479**, 487
 - TFTP-Server 80
- Diffie-Hellmann 529
- dirs 174
- Disksets 240
- Distributed Filesystem 182
- dladm(1M) **402**
- DLPI *siehe* Data Link Provider Interface
- DLPI Aggregation **401**
- DOS 146
- DR *siehe* Dynamische Rekonfiguration
 - on
- dtrace(1) 814
- du(1) 183, 212
- dump(1) 814
- dumpadm(1M) 487, 815
- Dynamische Rekonfiguration 118

- E10k *siehe* Ultra Enterprise 10000
- echo(1) 851
- ed(1) 616, 907
- El-Torito 54
- ex(1) 907
- exec_attr 691, **693**
- Extended File Attribute 209

- External Data Representation 511
- FDISK 53
- fdisk 146
- Federated Naming System 544
- File Allocation Table 146
- FILE Privileg 696
- Filesystem Log 111
- Filesystem Switch Table 1057
- Filesystemcheck 1053
- Filetransfer
 - File Transfer Protokoll 553
 - ftp(1) 553
 - tftp(1) 564
- find(1) 178, 212
- fnri **65**
- fnthard 154
- fns *siehe* Federated Naming System
- forceload 51, 278
- format 147
- format.dat 147
- fsck(1) 212
- fsck(1M) 157
- fsdb(1M) 816
- fssnap(1M) **769**
- ftp(1) 553
- fuser(1M) 164

- gcore(1) 815
- getdents(2) 1054
- getent(1M) **578**
- getfacl 194
- gprof(1) 815
- Grand Unified Bootloader 49
- groupadd(1M) 689
- groupdel(1M) 689
- groupmod(1M) 689
- GRUB *siehe* Grand Unified Bootloader, 53

- halt **73**
- Hard Disk Unit 983
- HDU *siehe* Hard Disk Unit
- High Sierra Filesystem **144**
- Holderprozess 425–437
- hostname(1) 380
- Hot Relocation 259
- Hot Spare Pools 256
- hotplug 984

- HSFS *siehe* High Sierra Filesystem

- I/O Multipathing **344, 993**
- iASP *siehe* Independent Storage Pools
- ifconfig(1M) 381, 387, 388, 391, 407
- in.mpathd(1M) 407
- in.telnetd(1M) **572**
- Independent Storage Pools 294
- inetadm(1M) 492, 494, **495**
- inetconv(1M) 492, 494, **496**
- inetd(1M) **490**, 492, 494, 553
- init **73**
- inittab **58**
- inode 1057
- installf(1M) 720
- Installserver 79
- INT-13 53
- ioctl(2) 1055
- iostat(1M) 742
- IPC Privileg 696
- IPFC **396**
- IPMP
 - active-active 407, **411**, 412, 413
 - active-passive 407, **409**, 410, 411
 - in.mpathd 406
 - Interfacegruppe 405
 - Lastverteilung 405
 - Redundanzgruppe 405, 406
- iSeries 623

- JBOD 979
- Joliet **145**
- JTAG 1022
- JumpStart Server 79

- kadb(1M) 816
- Kerberos 529
- Kernel Object Filesystem 136
- Kernel Runtime Linker 51, 55
- kmdb(1) 816
- Konfigurationsdatei
 - sysidcfg 924
- Konfigurationsdateien
 - admin(4) 726
 - aliases 585
 - auth_attr 691, **692**
 - auto_home 585
 - auto_master **543**, 585
 - autofs **542, 553**

- bootenv.rc 53, 54
- bootparams 84, **84**, 585
- cdrecord 777
- coreadm.conf **746**
- crontab **616**
- defaultdomain 399, 400
- defaultrouter 399, 400
- devlink.tab 126
- dfstab 526, 528, **528**
- dhcp.<if> 377
- dumpdates 753
- dumpdates(4) 771
- ethers 84, 376, 377, **381**, 585, 925
- exec_attr **693**, 704–705
- format.dat **152**
- group 585, **685**
- hostname.<if> 376, 377, **383**, 399, 400
- hosts 84, 376, 377, **380**, 399, 400, 585, 925
- inetd **504**
- inetd.conf 491, 494, **500**
- inittab **58**
- IPMP **408**
- ldap 400
- logadm.conf 613
- magic 724
- mailaliases 585
- md.tab 237
- minor_perm 127
- mnttab **161**
- modname.conf 115
- mpathd **408**
- name_to_major 120
- netconfig 376, 377, **386**
- netgroup 585
- netmasks 376, 377, **385**, 399, 585
- networks 376, 377, **384**, 585
- nfs **520**
- nfslog.conf **528**, 529
- nfslogd **528**
- nfssec.conf **529**
- nodename 376, 377, **378**, 400
- nsswitch.conf 387, **576**
- pam.conf 710, **711**
- passwd 585, **684**
- path_to_inst 120, 122
- policy.conf 691, **694**
- prof_attr 691, **693**, 704
- protocols 585
- remote 1014
- resolv.conf 399
- rmmount.conf **508**
- rpc 494, **501**, 585
- rules.ok 80, 84, **87**
- sendmailvars 585
- services 377, 491, 494, **501**, 585
- shadow 399, **685**
- sysidcfg 80, 84, **85**
- syslog.conf 479, **483**
- syslogd **483**
- system 51, 115, **116**, 236, 276, 278, 519, 520, 685, 703, 1008
- TIMEZONE 399
- timezone 585
- user_attr 691, **691**
- vfstab **161**, 336, 399
- vold.conf 507, **508**
- zonecfg.dtd.1 786
- Konsole *siehe* Consolen
- krtld *siehe* Kernel Runtime Linker, 54
- lari(1) 817
- layering **282**
- LD_PRELOAD 824
- ldd(1) 817
- legacy_run 436
- libcontract(3LIB) 425
- Linux 213
- ln(1) 203
- local-mac-address? 1003, 1004
- lockd(1M) *siehe* Network Lock Daemon
- lofi(7D) 340
- lofiadm(1M) 340
- lofs *siehe* Loopback Filesystem
- logadm 613
- Logfiles 486
- loghost 481, 482, 484, 487, **488**
- Logical Unit Number 41
- Loopback Filesystem 136
- ls(1) 174, 212, 851
- LUN *siehe* Logical Unit Number
- luxadm(1M) 983, 994
- MAC-Adresse 79, 81
- man(1) 213
- Manifest **438**

- manifestimport 468
- md.tab 237
- mdb(1) 817
- mdrepair 241
- metaattach *siehe* metattach
- Metacharakter 850
- metaclear 243, 262, 283
- metadb 235, **237**, 275
- Metadevice 243
- metahs 261
- metainit 260, 262, 264, 275, 279, **279**
- metalofi **254**
- metaparam 264
- metarecover **279**, 283
- metareplace 253, 266
- metaroot 275
- metaset 286, 287
- metastat 260, 262, 264, 266, 267
- metattach 276, 279, **279**, 290
- Milestone **64**
- milestone/multi-user **67**
- milestone/multi-user-server **68**
- milestone/name-services **65**
- milestone/network **66**
- milestone/single-user **66**
- milestone/sysconfig **67**
- Mirror **228**, 249
- mkdir(1) 198
- mkdir(2) 1054
- mkfs(1M) 156
- mmttab **161**
- modinfo 279
- modname.conf 115
- moe(1) 817
- mount(1M) **160**
- Mozilla Public License 17
- MPL *siehe* Mozilla Public License
- mpstat(1M) 739
- MPxIO **344**, 985, 993
- multiboot 53
- Multipack 980, **980**
- Multipathed I/O **344**, 993
- Multipathed IP
 - textbf405
- mv(1) 204, 212

- nafo *siehe* Network Adapter Failover
- Namensdienste
 - DNS 575
 - LDAP 575
 - Network Information Service **580**
 - NIS 574
 - NIS+ 574
 - Yellow Pages 580
- NET Privileg 696
- nettr(1M) **1006**
- Network Adapter Failover 401, **1001**
- Network Filesystem **139**, 210, **510**, 1057, 1068, 1073
- Network Lock Daemon 141, **517**, 526
- Network Lock Manager Protokoll 515, **517**
- Network Status Monitor 141, 515, **516**, 526
- newfs(1M) 156
- NFS *siehe* Network Filesystem
- NFS Client 511
- NFS Daemon **519**
- NFS Logging Daemon **528**
- NFS Mapping Daemon **521**
- NFS Server 511
- nfs4cbd(1M) *siehe* NFSv4 Callback Daemon
- nfsd(1M) *siehe* NFS Daemon
- nfslogd(1M) *siehe* NFS Logging Daemon
- nfsmapid(1M) *siehe* NFS Mapping Daemon
- nfsstat(1M) **515**
- NFSv4 Callback Daemon **524**
- NIS **580**
- NLM *siehe* Network Lock Manager Protokoll
- nm(1) 817
- nscd(1M) *siehe* Name Service Cache Daemon, **575**
- Nullpointerdereferenzierung **824**
- NUMA 658
- nvalias 39
- NVRAM 34
- nvstore 39

- obdiag 46
- objfs *siehe* Kernel Object Filesystem
- OBP *siehe* Open Boot Prom, *siehe* Open Boot Prom
- ODS *siehe* SLVM
- ONC *siehe* Open Network Computing

- Open Boot Prom **33**, 117
- Open Network Computing 594
- open(2) 1054
- OS/400 294, 623

- PAM *siehe* Pluggable Authentication Module
- PAM Module 714
- PAM Stacking 716, 717
- pam_acct_mgmt(3PAM) 707
- pam_authenticate(3PAM) 707
- pam_chauthtok(3PAM) 707
- pam_close_session(3PAM) 707
- pam_open_session(3PAM) 707
- patchadd(1M) 734, **735**
- patchrm(1M) **735**
- pax(1) 213
- PCFS **146**
- pcred(1) 818
- pfchsh 696, **703**
- pfexec **703**, 704
- pfiles(1) 818
- pfksh 696, **703**
- pflags(1) 819
- pfsh 696, **703**
- Photon **982**
- pkgadd(1M) **724**
- pkgask(1M) 726
- pkgchk(1M) 720, 723, **728**
- pkginfo(1M) **720**
- pkginfo(4) 723
- pkgmap(4) 720, 723
- pkgrm(1M) **727**
- pldd(1) 819
- Pluggable Authentication Module 553, 705
- pmap(1) 819
- pnmd *siehe* Public Network Management Daemon
- policy.conf 691, **694**
- popd 174
- POST *siehe* Power On SelfTest
- Power On SelfTest **35**
- Power-PC 28
- poweroff **73**
- ppriv 695, **703**
- Proc Filesystem *siehe* Prozeß Filesystem
- PROC Privileg 696

- Proc-Tool 818
- prof(1) 820
- prof.attr 691, **693**
- profiles **703**
- Protokolle 502
- prstat(1M) 739
- prvtoc 154
- prun(1) 819
- psig(1) 819
- psradm(1M) **779**
- psrinfo(1M) 778
- psrset(1M) **779**
- pstack(1) 819
- pstop(1) 820
- pstime(1) 820
- ptree(1) 820
- pty 117
- Public Network Management 1001
- Public Network Management Daemon 1002
- pushd 174
- pvs(1) 815, 821
- pwait(1) 820
- pwd(1) 172, 213
- pwdx(1) 820

- RAID 226
- RAID-Controller 979
- RAID-Levels **227**
- RAID-Systeme 230
- RAM-Disk 113
- rarp 83
- RARP-Server 80
- RBAC *siehe* Role Based Access Control
- rc-Scripte **59**
- read(2) 1054
- reboot **74**
- Regular Expressions 842
- Remote Execution Service 514
- Remote Procedure Call 139, 511
- Remote Quota Server **523**
- Remote System Control Console **1026**
- removef(1M) 720
- Request for Comments 362
- Resource-Fork 145, 213
- REX *siehe* Remote Execution Service
- RFC *siehe* Request for Comments
- rlogin(1) 835

- rm(1) 201
- rm6 346
- rmdir(1) 200
- rmdir(2) 1054
- rmmount(1M) **508**
- Rock Ridge **144**
- Role Based Access 190
- Role Based Access Control **690**
- root mirror 275
- Root-Server 80
- rootdev 52, 276, 278
- route(1M) **417**
- routeadm(1M) **415**
- RPC *siehe* Remote Procedure Call,
siehe Remote Procedure Call
- rpc.yppasswdd(1M) 585
- rpc.yupdated(1M) 585
- rpcinfo(1M) 515
- rquotad(1M) *siehe* Remote Quota
Server
- RR *siehe* Rock Ridge
- RSAAI 956
- RSC 956, *siehe* Remote System
Control Console
- RSCSI 704
- rsh(1) 835
- RSM Tray 980, 982
- RSM2000 980
- runat(1) **210**
- Runlevel **55, 56**

- SASL **828**
- savecore(1M) 821
- scsi_vhci 994
- SDS *siehe* SLVM
- seed 471
- Segmap-Funktionen **1074**
- SENA *siehe* Sun Enterprise Network
Array
- Serengeti 662
- Service Management Facility 63, 130,
141, 517, 518, 520, 521, 523, 524,
542, 553, 787
- setegid(2) 818
- seteuid(2) 818
- setfacl 193
- setup_install_server 82, **93**, 342
- sh(1) **849**
- share(1M) **527**
- shareall(1M) **528**
- show-devs 45
- show-disks 40
- show-nets 40
- showmount(1M) **516**
- showrev(1M) **732, 734**
- shutdown **75**
- sifting 36
- Single Loop 985, 992
- SLVM 225
- smf 55, *siehe* Service Management
Facility
- SMP 658
- Softpartitionen 278, **278**
- Softpartitions **278**
- Softwarecluster 79, 80
- Solaris 10 Milestonewechsel **72**
- sotruss(1) 822
- Spiegel **228**
- Split Loop 985, 992
- ssh(1) 835
- SSP *siehe* System Service Processor
- star(1) 759
- Starfire 1007
- stat(2) 1054
- statd(1M) *siehe* Network Status
Monitor
- Statedatabases **235**
 - Administration **237**
 - anlegen **237**
 - Disksets **240**
 - löschen **240**
 - reparieren **241**
- stderr 857
- stdin 857
- stdout 857
- stooges 817
- Stripe **227, 244**
- subdisks 278
- Sun Enterprise Network Array 995
- Sun Trunking 401, **1005**
- SunRay 127
- svc.startd(1M) 787
- svcadm(1M) 423–475, 542
- svccfg(1M) **454**, 423–478
- svcprop(1) **451**, 458
- svcs(1) **446**, 423–473
- swap 113
- SYS Privileg 696

- syslog 479, 487
- syslog.pid 488
- syslogd(1M) 479
- System Service Processor 1022

- tar(1) 207, 213
- tcsh(1) 213
- tee(1) 862
- telnet(1) 836
- telnetd(1) **572**
- Terminalkonzentrator 1016–1021
- tfs *siehe* Translucent Filesystem
- tftp 83
- tftp(1) 564
- TFTP-Server 80
- tip(1) 1014
- TMPFS **112**, 210
- touch(1) 181, 197
- Translucent Filesystem 138
- truncate(3C) 1054
- truss 703
- truss(1) 740, 823
- tunefs(1M) 157

- UFS **104**, 210
- UFS+ 111
- ufs_getapage() 1099
- ufsdump(1M) **753**
- ufsrestore(1M) **755**
- Ultra Enterprise 10000 1007
- umask(1) 188
- uname(1) 380
- UNIX Filesystem 1053
- Unix Filesystem 1057
- unshare(1M) **527**
- user_attr 691, **691**
- useradd(1M) 687
- userdel(1M) 688
- usermod(1M) 688
- utimes(2) 1054

- vedit(1) 907
- VFS *siehe* Virtual Filesystem, *siehe* Virtuelles Filesystem
- vfstab **161**
- vi 907
- view(1) 907
- Virtual Filesystem 512
- Virtuelles Filesystem 1057
- vnode 1057
- vold 143, 233

- volfs *siehe* Volume Management Filesystem
- Volume Management Filesystem 143
- VxWorks 1023

- watchmalloc(3MALLOC) 825
- whocalls(1) 824
- Wildcard 850
- Windows-95 147
- words 36
- World Wide Number 995
- WORM 481
- write(2) 1054
- WWN *siehe* World Wide Number

- X86 BIOS
 - Bootmethoden **49**
 - DCA **49**
 - GRUB **49**
- XDR *siehe* External Data Representation

- yp 580
- ypbind(1M) 585
- yppasswdd(1M) 589
- yppush(1M) 585
- ypserv(1M) 584
- ypupdated(1M) 589
- ypwhich(1) 591
- ypxfrd(1M) 584, 590

- zcons(7D) **798**
- zdb(1) 824
- Zettabyte Filesystem 210, **291**
- ZFS *siehe* Zettabyte Filesystem
- zfs 226
- zfs(1M) **319**
- zlogin(1) 786
- Zone
 - Administration **784**
 - Console **798**
 - Zustandsgraph **785**
- Zone Zustandsgraph **791**
- zoneadm(1) **788**
- zoneadm(1M) 785
- zonecfg(1) **790**
- zonecfg(1M) 785
- zonename(1) **787**
- zones 669
- zpool(1M) 303
- zsh(1) 213