

time	model	serial	realloc_sect	realloc_evnt	spin_retry_cnt	ioedc	cmd_timeouts
pending_sect	uncorrectable_err	ata_errors					
2015-04-13 20:34:08	WDC WD30EFRX-68EUZN0	WD-WCC4N1XHR82L	0	0	-1	-1	0
0	0		0	0			
2015-04-13 20:34:08	WDC WD30EFRX-68EUZN0	WD-WCC4N1NA90XX	0	0	-1	-1	0
0	0		0	0			
2018-01-31 19:49:38	WDC WD30EFRX-68EUZN0	WD-WCC4N1XHR82L	0	0	-1	-1	1
0	0		0	0			
2019-03-03 16:54:48	WDC WD30EFRX-68EUZN0	WD-WCC4N1XHR82L	6	0	-1	-1	0
0	0		0	0			
2019-04-26 23:05:02	WDC WD30EFRX-68EUZN0	WD-WCC4N1XHR82L	6	0	-1	-1	0
0	0		0	0			
2019-04-26 23:08:03	WDC WD30EFRX-68EUZN0	WD-WCC4N1XHR82L	7	0	-1	-1	0
0	0		0	0			
2019-06-10 18:36:14	WDC WD30EFRX-68EUZN0	WD-WCC4N1XHR82L	7	0	-1	-1	0
0	0		0	0			
2019-06-16 19:39:00	WDC WD30EFRX-68EUZN0	WD-WCC4N1XHR82L	6	0	-1	-1	0
0	0		0	0			
2019-06-27 22:58:08	WDC WD30EFRX-68EUZN0	WD-WCC4N1XHR82L	6	0	-1	-1	0
0	0		0	0			
2019-09-11 20:59:07	WDC WD30EFRX-68EUZN0	WD-WCC4N1XHR82L	6	0	-1	-1	0
0	0		0	0			
2019-10-28 21:03:12	WDC WD30EFRX-68EUZN0	WD-WCC4N1XHR82L	8	0	-1	-1	0
0	0		0	0			
2019-11-04 20:13:57	WDC WD30EFRX-68EUZN0	WD-WCC4N1XHR82L	7	0	-1	-1	0
0	0		0	0			
2019-11-21 21:54:48	WDC WD30EFRX-68EUZN0	WD-WCC4N1XHR82L	6	0	-1	-1	0
0	0		0	0			
2020-01-13 22:46:23	WDC WD30EFRX-68EUZN0	WD-WCC4N1XHR82L	6	0	-1	-1	0
0	0		0	0			
2020-01-13 22:49:26	WDC WD30EFRX-68EUZN0	WD-WCC4N1XHR82L	7	0	-1	-1	0
0	0		0	0			
2020-01-20 23:39:10	WDC WD30EFRX-68EUZN0	WD-WCC4N1XHR82L	7	0	-1	-1	0
0	0		0	0			

=====
Disks
=====

Disk sda:

HostID: 1165483a
Flags: 0x0
Size: 5860533168 (2794 GB)
Free: 4062
Controller 0
Channel: 0
Model:
Serial:
Firmware:
Class: SATA (2)
SMART Data:
Latest Self Test: Passed

Disk sdb:

HostID: 1165483a
Flags: 0x0
Size: 5860533168 (2794 GB)
Free: 4062
Controller 0
Channel: 1
Model: WDC WD30EFRX-68EUZN0
Serial: WD-WCC4N1NA90XX
Firmware: 82.00A82W
Class: SATA (2)
RPM: 5400
SMART Data:
Reallocated Sectors: 0
Reallocation Events: 0
Spin Retry Count: 0
Current Pending Sector Count: 0
Uncorrectable Sector Count: 0
Temperature: 31
Start/Stop Count: 329
Power-On Hours: 13446
Power Cycle Count: 329
Load Cycle Count: 328
Latest Self Test: Passed

=====
Enclosures
=====

Enclosure 0:

Disks:
sda:
HostID: 1165483a
Flags: 0x0
Size: 5860533168 (2794 GB)
Free: 4062
Controller 0
Channel: 0

Model:
Serial:
Firmware:
Class: SATA (2)
SMART Data:
Latest Self Test:
Passed

sdb:

HostID: 1165483a
Flags: 0x0
Size: 5860533168 (2794 GB)
Free: 4062
Controller 0
Channel: 1
Model: WDC WD30EFRX-68EUZN0
Serial: WD-WCC4N1NA90XX
Firmware: 82.00A82W
Class: SATA (2)
RPM: 5400
SMART Data:
Reallocated Sectors: 0
Reallocation Events: 0
Spin Retry Count: 0
Current Pending Sector Count: 0
Uncorrectable Sector Count: 0
Temperature: 31
Start/Stop Count:
Power-On Hours:
Power Cycle Count:
Load Cycle Count:
Latest Self Test:

329

13446

329

328

Passed

=====
RAID arrays
=====

RAID 0:

Device: md0
HostID: 1165483a
UUID: d0aacc99-a92a-ea0e-2ff7-7b1c3f961c7e
Size: 8380416
Component size: 8388608
Class: SATA (2)
Level: 1
State: degraded
Action: idle
Flags 0x28
Members: 2
Pool: root

Disks:

sda:

HostID: 1165483a
Flags: 0x0
Size: 5860533168 (2794 GB)
Free: 4062
Controller 0
Channel: 0
Model:
Serial:
Firmware:
Class: SATA (2)
SMART Data:
Latest Self Test:

Passed

sdb:

HostID: 1165483a
Flags: 0x0
Size: 5860533168 (2794 GB)
Free: 4062
Controller 0
Channel: 1
Model: WDC WD30EFRX-68EUZN0
Serial: WD-WCC4N1NA90XX
Firmware: 82.00A82W
Class: SATA (2)
RPM: 5400
SMART Data:
Reallocated Sectors: 0
Reallocation Events: 0
Spin Retry Count: 0
Current Pending Sector Count: 0
Uncorrectable Sector Count: 0
Temperature: 31
Start/Stop Count:
Power-On Hours:
Power Cycle Count:
Load Cycle Count:
Latest Self Test:

329

13446

329

328

Passed

RAID 1:

Device: md1
HostID: 1165483a
UUID: 26346acd-c8d3-4e07-3528-b01f99cd1932
Size: 1046528
Component size: 1048576
Class: SATA (2)
Level: 1

State: redundant
Action: idle
Flags 0x28
Members: 2
Pool: swap
Disks:

sda:

HostID: 1165483a
Flags: 0x0
Size: 5860533168 (2794 GB)
Free: 4062
Controller 0
Channel: 0
Model:
Serial:
Firmware:
Class: SATA (2)
SMART Data:
Latest Self Test:

Passed

sdb:

HostID: 1165483a
Flags: 0x0
Size: 5860533168 (2794 GB)
Free: 4062
Controller 0
Channel: 1
Model: WDC WD30EFRX-68EUZN0
Serial: WD-WCC4N1NA90XX
Firmware: 82.00A82W
Class: SATA (2)
RPM: 5400
SMART Data:
Reallocated Sectors: 0
Reallocation Events: 0
Spin Retry Count: 0
Current Pending Sector Count: 0
Uncorrectable Sector Count: 0
Temperature: 31
Start/Stop Count:
Power-On Hours:
Power Cycle Count:
Load Cycle Count:
Latest Self Test:

329

13446

329

328

Passed

RAID data-0:

Device: md127
HostID: 1165483a

UUID: 6e4c7a75-28a5-f8e9-17ee-fc6c1d0e13b4
Size: 5850829568
Component size: 5851091824
Class: SATA (2)
Level: 1
State: degraded
Action: idle
Flags 0x8
Members: 2
Pool: data
Disks:

sda:

HostID: 1165483a
Flags: 0x0
Size: 5860533168 (2794 GB)
Free: 4062
Controller 0
Channel: 0
Model:
Serial:
Firmware:
Class: SATA (2)
SMART Data:
Latest Self Test:

Passed

sdb:

HostID: 1165483a
Flags: 0x0
Size: 5860533168 (2794 GB)
Free: 4062
Controller 0
Channel: 1
Model: WDC WD30EFRX-68EUZN0
Serial: WD-WCC4N1NA90XX
Firmware: 82.00A82W
Class: SATA (2)
RPM: 5400
SMART Data:
Reallocated Sectors: 0
Reallocation Events: 0
Spin Retry Count: 0
Current Pending Sector Count: 0
Uncorrectable Sector Count: 0
Temperature: 31
Start/Stop Count:

329

Power-On Hours:

13446

Power Cycle Count:

329

Load Cycle Count:

328

Latest Self Test:

Passed

=====
Pools
=====

Pool root:

Device: /dev/md0
Node: 9:0
HostID: 1165483a (native)
UUID: 2c47682c-1fc6-4f8e-bbba-ef610cc81fa6
Mount point: /
Size: 3636316KB (3 GB)
Available: 2928356KB (2 GB)
RAID Level: 1
State: degraded
Action: idle
Flags: 0x28
Type: ext4
Tier Flag: Disable
RAIDs:

md0
Size: 8380416
Level: 1
Action: idle
Members: 2
Type: 2
Flags: 0x28
Tier: 0

Disks:

sda:
HostID: 1165483a
Flags: 0x0
Size: 5860533168 (2794 GB)
Free: 4062
Controller 0
Channel: 0
Model:
Serial:
Firmware:
Class: SATA (2)
SMART Data:
Latest Self Test:

Passed

sdb:
HostID: 1165483a
Flags: 0x0
Size: 5860533168 (2794 GB)
Free: 4062
Controller 0
Channel: 1
Model: WDC WD30EFRX-68EUZN0
Serial: WD-WCC4N1NA90XX
Firmware: 82.00A82W

Class: SATA (2)

RPM: 5400

SMART Data:

Reallocated Sectors:	0
Reallocation Events:	0
Spin Retry Count:	0
Current Pending Sector Count:	0
Uncorrectable Sector Count:	0
Temperature:	31
Start/Stop Count:	

329

Power-On Hours:

13446

Power Cycle Count:

329

Load Cycle Count:

328

Latest Self Test:

Passed

Pool swap:

Device: /dev/md1

Node: 9:1

HostID: 1165483a (native)

UUID: fa80ee8b-9624-421c-a878-87d82c801c60

Mount point: none

Size: 0KB (0 GB)

Available: 0KB (0 GB)

RAID Level: 1

State: redundant

Action: idle

Flags: 0x28

Type: swap

Tier Flag: Disable

RAIDs:

md1

Size: 1046528

Level: 1

Action: idle

Members: 2

Type: 2

Flags: 0x28

Tier: 0

Disks:

sda:

HostID: 1165483a

Flags: 0x0

Size: 5860533168 (2794 GB)

Free: 4062

Controller 0

Channel: 0

Model:

Serial:

Firmware:

Class: SATA (2)
SMART Data:
Latest Self Test:
Passed

sdb:

HostID: 1165483a
Flags: 0x0
Size: 5860533168 (2794 GB)
Free: 4062
Controller 0
Channel: 1
Model: WDC WD30EFRX-68EUZN0
Serial: WD-WCC4N1NA90XX
Firmware: 82.00A82W
Class: SATA (2)
RPM: 5400
SMART Data:
Reallocated Sectors: 0
Reallocation Events: 0
Spin Retry Count: 0
Current Pending Sector Count: 0
Uncorrectable Sector Count: 0
Temperature: 31
Start/Stop Count:

329

Power-On Hours:

13446

Power Cycle Count:

329

Load Cycle Count:

328

Latest Self Test:

Passed

Pool data:

Device: /dev/md127
Node: 9:127
HostID: 1165483a (native)
UUID: d22dd316-c56d-427e-8ff6-a251d9bda067
Mount point: /data
Size: 2923918624KB (2788 GB)
Available: 1291862764KB (1232 GB)
Snapshot: 545920KB (533 MB)
Data allocation: 1746 GB
Data used: 1593188 MB (1555 GB)
Metadata allocation: 1044 MB
Metadata used: 275 MB
Unallocated: 1041 GB
RAID Level: 1
State: degraded
Action: idle
Flags: 0x8
Type: btrfs

Tier Flag: Disable

RAIDs:

md127

Size: 5850829568

Level: 1

Action: idle

Members: 2

Type: 2

Flags: 0x8

Tier: 0

Data allocation: 1746 GB

Metadata allocation: 2076 MB

Unallocated: 1041 GB

Disks:

sda:

HostID: 1165483a

Flags: 0x0

Size: 5860533168 (2794 GB)

Free: 4062

Controller 0

Channel: 0

Model:

Serial:

Firmware:

Class: SATA (2)

SMART Data:

Latest Self Test:

Passed

sdb:

HostID: 1165483a

Flags: 0x0

Size: 5860533168 (2794 GB)

Free: 4062

Controller 0

Channel: 1

Model: WDC WD30EFRX-68EUZN0

Serial: WD-WCC4N1NA90XX

Firmware: 82.00A82W

Class: SATA (2)

RPM: 5400

SMART Data:

Reallocated Sectors: 0

Reallocation Events: 0

Spin Retry Count: 0

Current Pending Sector Count: 0

Uncorrectable Sector Count: 0

Temperature: 31

Start/Stop Count:

329

Power-On Hours:

13446

Power Cycle Count:

329

328

Load Cycle Count:

Latest Self Test:

Passed

=== df -h ===

Filesystem	Size	Used	Avail	Use%	Mounted on
udev	10M	4.0K	10M	1%	/dev
/dev/md0	3.7G	692M	2.8G	20%	/
tmpfs	1009M	8.0K	1009M	1%	/dev/shm
tmpfs	1009M	596K	1009M	1%	/run
tmpfs	505M	976K	504M	1%	/run/lock
tmpfs	1009M	0	1009M	0%	/sys/fs/cgroup
/dev/md127	2.8T	1.6T	1.3T	56%	/data
/dev/md127	2.8T	1.6T	1.3T	56%	/home
/dev/md127	2.8T	1.6T	1.3T	56%	/apps

=== df -i ===

Filesystem	Inodes	IUsed	IFree	IUse%	Mounted on
udev	187954	220	187734	1%	/dev
/dev/md0	1048576	13948	1034628	2%	/
tmpfs	188844	3	188841	1%	/dev/shm
tmpfs	188844	387	188457	1%	/run
tmpfs	188844	26	188818	1%	/run/lock
tmpfs	188844	9	188835	1%	/sys/fs/cgroup
/dev/md127	0	0	0	-	/data
/dev/md127	0	0	0	-	/home
/dev/md127	0	0	0	-	/apps

=== maintenance history ===

device	operation	start_time	end_time
result	details		
data	resilver	2019-03-03 21:43:36	2019-03-03 21:50:56
degraded			
data	resilver	2019-04-26 23:05:13	2019-04-26 23:11:54
degraded			
data	resilver	2019-06-10 18:24:14	
data	resilver	2019-06-10 18:29:12	2019-06-10 18:39:05
degraded			
data	resilver	2019-06-16 19:39:11	2019-06-16 19:46:18
degraded			
data	resilver	2019-06-27 22:58:20	2019-06-27 23:11:48
degraded			
data	resilver	2019-09-01 22:37:01	2019-09-01 22:43:33
degraded			
data	resilver	2019-09-09 22:35:12	2019-09-09 22:51:23
degraded			
data	resilver	2019-09-11 20:59:20	2019-09-11 21:07:48
degraded			
data	resilver	2019-10-10 19:57:56	
data	resilver	2019-10-28 20:48:43	2019-10-28 20:55:37
degraded			

data	resilver	2019-10-28	21:00:21	2019-10-28	21:09:27
degraded					
data	resilver	2019-11-04	20:11:07	2019-11-04	20:21:01
degraded					
data	resilver	2019-11-21	21:55:00	2019-11-21	22:03:54
degraded					
data	resilver	2020-01-13	22:46:36	2020-01-13	22:53:08
degraded					
data	resilver	2020-01-20	23:34:19	2020-01-20	23:41:28
degraded					