

Message from TrueNAS

CRITICAL

Pool data state is DEGRADED: One or more devices has experienced an unrecoverable error. An attempt was made to correct the error. Applications are unaffected.



The following devices are not healthy:

Disk ATA ST8000VN004-2M21 WKD2Y68F is UNAVAIL

Disk 4904228751194060325 is DEGRADED

2020-12-21 09:14:06 AM (America/Detroit)

[Dismiss](#)

CRITICAL

Replication "Dittmerco to Michwave (dittmerco-rds)" failed: No incremental base on dataset



'data/dittmerco/dittmerco-rds/vm-134-disk-0' and replication from scratch is not allowed..

2020-12-31 02:00:10 AM (America/Detroit)

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Pool before adding replacement disk

```

truenas% zpool status data
pool: data
state: DEGRADED
status: One or more devices has experienced an unrecoverable error. An
attempt was made to correct the error. Applications are unaffected.
action: Determine if the device needs to be replaced, and clear the errors
using 'zpool clear' or replace the device with 'zpool replace'.
see: https://openzfs.github.io/openzfs-docs/msg/ZFS-8000-9P
scan: resilvered 3.06T in 19:00:51 with 0 errors on Mon Dec 21 09:13:14 2020
config:

    NAME                                STATE      READ  WRITE CKSUM
    data                                DEGRADED   0     0     0
      raidz1-0
        gptid/65099799-09a6-11eb-8ead-4cd98fb8f3f4  ONLINE    0     0     0
        gptid/68665204-09a6-11eb-8ead-4cd98fb8f3f4  ONLINE    0     0     0
        gptid/6af6daef-09a6-11eb-8ead-4cd98fb8f3f4  ONLINE    0     0     0
        gptid/6d70b680-09a6-11eb-8ead-4cd98fb8f3f4  ONLINE    0     0     0
        gptid/6f7b02d6-09a6-11eb-8ead-4cd98fb8f3f4  ONLINE    0     0     0
        spare-5
          gptid/70a0aa12-09a6-11eb-8ead-4cd98fb8f3f4  OFFLINE    0     0    81
          gptid/2511dac0-42c7-11eb-8bde-4cd98fb8f3f4  ONLINE    0     0     0
      logs
        gptid/6a10d45b-09a6-11eb-8ead-4cd98fb8f3f4  ONLINE    0     0     0
      cache
        gptid/674b39c1-09a6-11eb-8ead-4cd98fb8f3f4  ONLINE    0     0     0
      spares
        gptid/2511dac0-42c7-11eb-8bde-4cd98fb8f3f4  INUSE      currently in use

errors: No known data errors

```

Pool is made up of da0-da5 (slots 0-5)

da4 failed

Hot spare in slot6 takes over (da10)

Added new 6TB disk to empty slot7 (da11)

Offlined da4, performed a replace -> da4 with da11

Removed diskda4 from slot4 (da4 SN WKD0DVH6)

Hot spare still shows in use after resilvering is complete

How do I pull da10 out to be a spare again?

Pool Status

REFRESH

RESILVER
Status: FINISHED
Errors: 0
Date: 2021-01-05 07:53:38 PM

Name	Read	Write	Checksum	Status	
▼ data	0	0	0	ONLINE	
▼ RAIDZ1	0	0	0	ONLINE	
da2p2	0	0	0	ONLINE	⋮
da3p2	0	0	0	ONLINE	⋮
da1p2	0	0	0	ONLINE	⋮
da5p2	0	0	0	ONLINE	⋮
da0p2	0	0	0	ONLINE	⋮
▼ SPARE	0	0	81	ONLINE	
da11p2	0	0	0	ONLINE	⋮
da10p2	0	0	0	ONLINE	⋮
▼ log					
da8p1	0	0	0	ONLINE	⋮
▼ cache					
da7p1	0	0	0	ONLINE	⋮
▼ spare					
da10p2	0	0	0	UNAVAIL	⋮