FreeNAS zpool import - unavailable / unsuported features / last accessed / damaged - pool issue

Hello,

I am having an issue importing an old volume into a new system.

What happened:
This is an old HDD that I had in an old FreeNAS System. I think around Version 9, I can not remember exactly from two years ago.
I had some errors during that time on the disk, so, I let the disk as it was, with the hope that someday I could restore the files.
I have tried different methods to restore the data, but with no help.

Needed:
I only want to mount somehow my old volume "Vol03_3TB" in an SMB share, and copy from there my files.

Now I am using "FreeNAS-11.3-U2". The volume is not accessible from GUI. I could see it only through Shell.
I am not a Shell or Linux/UNIX enthusiast. But with a little help probably I can restore my data and create a SMB Share from GUI to get my data after that.

Tests I have proceeded with:
 – i can import the zpool only with read only command "zpool import -f Vol03_3TB -o readonly=on"
   but from here I can not do anything with the pool.
 – with command "zpool import -Fnf Vol03_3TB" it does not happen anything.
 – the status of the old pool is unavailable, has unsupported features, was last accesed and is damaged
(more info below)

Below you can find some print screens of what I have tried, but somehow I can not get it working.
Any help would be very much appreciated.

Thank you.

```
root@freenas[~]# glabel status
                                        Name   Status  Components
gptid/4797fadf-8092-11ea-82c6-bc5ff434e627    N/A    da0p1
gptid/c069566a-8774-11e7-a792-bc5ff434e627    N/A    ada0p2
gptid/c05afc72-8774-11e7-a792-bc5ff434e627    N/A    ada0p1
root@freenas[~]# 
```

```
root@freenas[~]# zpool status
  pool: freenas-boot
 state: ONLINE
  scan: none requested
config:

        NAME            STATE      READ WRITE CKSUM
        freenas-boot    ONLINE        0     0     0
          da0p2         ONLINE      0     0     0

errors: No known data errors
root@freenas[~]# 
```

```
root@freenas[~]# zpool import
   pool: Vol03_3TB
     id: 632801798830468521
  state: UNAVAIL
 status: The pool was last accessed by another system.
 action: The pool cannot be imported due to damaged devices or data.
    see: http://illumos.org/msg/ZFS-8000-EY
 config:

        Vol03_3TB    UNAVAIL   unsupported feature(s)
          ada0p2     ONLINE
root@freenas[~]# 
```

```
root@freenas[~]# zpool import -f Vol03_3TB
This pool uses the following feature(s) not supported by this system:
        org.zfsonlinux:userobj_accounting (User/Group object accounting.
All unsupported features are only required for writing to the pool.
The pool can be imported using '-o readonly=on'.
cannot import 'Vol03_3TB': unsupported version or feature
root@freenas[~]# 
```

```
root@freenas[~]# zpool import -f Vol03_3TB -o readonly=on
root@freenas[~]# 
```

```
root@freenas[~]# zpool status
  pool: Vol03_3TB
 state: ONLINE
status: Some supported features are not enabled on the pool. The pool can
        still be used, but some features are unavailable.
action: Enable all features using 'zpool upgrade'. Once this is done,
        the pool may no longer be accessible by software that does not support
        the features. See zpool-features(7) for details.
  scan: scrub repaired 0 in 0 days 00:00:01 with 0 errors on Sun Jun 17 03:32:33
 2018
config:

        NAME           STATE      READ WRITE CKSUM
        Vol03_3TB      ONLINE        0     0     0
          ada0p2       ONLINE        0     0     0

errors: No known data errors

  pool: freenas-boot
```

```
root@freenas[~]# zpool upgrade
This system supports ZFS pool feature flags.

All pools are formatted using feature flags.


Some supported features are not enabled on the following pools. Once a
feature is enabled the pool may become incompatible with software
that does not support the feature. See zpool-features(7) for details.

POOL  FEATURE
---------------
Vol03_3TB
      device_removal
      obsolete_counts
      zpool_checkpoint
      spacemap_v2

root@freenas[~]#
```

```
root@freenas[~]# zpool upgrade -V 1 Vol03_3TB
This system supports ZFS pool feature flags.

Pool 'Vol03_3TB' is already formatted using more current version '5000'.

root@freenas[~]#
```

```
root@freenas[~]# zfs set mountpoint=/mnt/Vol03_3TB_restore Vol03_3TB
cannot set property for 'Vol03_3TB': pool is read-only
root@freenas[~]#
```

```
root@freenas[~]# zpool status
  pool: Vol03_3TB
 state: ONLINE
status: Some supported features are not enabled on the pool. The pool can
        still be used, but some features are unavailable.
action: Enable all features using 'zpool upgrade'. Once this is done,
        the pool may no longer be accessible by software that does not support
        the features. See zpool-features(7) for details.
  scan: scrub repaired 0 in 0 days 00:00:01 with 0 errors on Sun Jun 17 03:32:33
 2018
config:

        NAME         STATE     READ WRITE CKSUM
        Vol03_3TB    ONLINE       0     0     0
          ada0p2     ONLINE       0     0     0

errors: No known data errors

  pool: freenas-boot
```

```
root@freenas[~]# zpool history Vol03_3TB
History for 'Vol03_3TB':
2018-06-17.02:59:51 zpool create -f Vol03_3TB /dev/sdc2
2018-06-17.03:04:21 zpool import -c /etc/zfs/zpool.cache -aN
2018-06-17.03:27:11 zpool import -c /etc/zfs/zpool.cache -aN
2018-06-17.03:30:06 zfs snapshot -o com.sun:auto-snapshot-desc=- -r Vol03_3TB@zf
s-auto-snap_frequent-2018-06-17-1030
2018-06-17.03:30:36 zpool export -f Vol03_3TB
2018-06-17.03:31:15 zpool import -f Vol03_3TB
2018-06-17.03:32:38 zpool scrub Vol03_3TB
2019-03-15.18:23:17 zpool import Vol03_3TB
2019-03-15.18:31:07 zfs set mountpoint=/tmp/3tb Vol03_3TB
2019-03-15.18:38:36 zpool import -c /etc/zfs/zpool.cache -aN
2019-03-15.18:51:23 zpool export Vol03_3TB
2019-03-15.19:00:12 zpool import -f Vol03_3TB
2019-03-15.19:00:33 zpool export Vol03_3TB
2019-03-15.19:07:20 zpool import -a
2019-03-15.19:07:58 zpool export Vol03_3TB
2019-03-15.23:15:10 zpool import -a

root@freenas[~]#
```

```
root@freenas[~]# zpool list
NAME          SIZE  ALLOC   FREE  CKPOINT  EXPANDSZ   FRAG    CAP  DEDUP  HEALT
H  ALTROOT
Vol03_3TB    2.72T   788K  2.72T        -         -     0%     0%  1.00x  ONLIN
E  -
freenas-boot 14.5G  1.00G  13.5G        -         -     0%     6%  1.00x  ONLIN
E  -
root@freenas[~]#
```

```
root@freenas[~]# zpool scrub Vol03_3TB
cannot scrub Vol03_3TB: pool is read-only
root@freenas[~]#
```

```
root@freenas[~]# zpool export Vol03_3TB
root@freenas[~]# zpool status
  pool: freenas-boot
 state: ONLINE
  scan: none requested
config:

        NAME            STATE      READ WRITE CKSUM
        freenas-boot  ONLINE         0     0     0
          da0p2         ONLINE       0     0     0

errors: No known data errors
root@freenas[~]# zpool import
   pool: Vol03_3TB
     id: 632801798830468521
  state: UNAVAIL
 status: The pool was last accessed by another system.
 action: The pool cannot be imported due to damaged devices or data.
    see: http://illumos.org/msg/ZFS-8000-EY
 config:

        Vol03_3TB    UNAVAIL  unsupported feature(s)
          ada0p2       ONLINE
```

```
root@freenas[~]# zpool import
   pool: Vol03_3TB
     id: 632801798830468521
  state: UNAVAIL
 status: The pool was last accessed by another system.
 action: The pool cannot be imported due to damaged devices or data.
    see: http://illumos.org/msg/ZFS-8000-EY
 config:

        Vol03_3TB    UNAVAIL  unsupported feature(s)
          ada0p2       ONLINE
```

```
root@freenas[~]# zpool import -fF Vol03_3TB
cannot import 'Vol03_3TB': one or more devices is currently unavailable
```

```
root@freenas[~]# zpool import -Fn Vol03_3TB
cannot import 'Vol03_3TB': pool may be in use from other system, it was last acc
essed by tower (hostid: 0x7f0101) on Fri Mar 15 23:15:10 2019
use '-f' to import anyway
```

```
root@freenas[~]# zpool import -Fnf Vol03_3TB
root@freenas[~]#
```

```
root@freenas[~]# zpool import -Fnf Vol03_3TB
root@freenas[~]# zpool status
  pool: freenas-boot
 state: ONLINE
  scan: none requested
config:

        NAME            STATE      READ WRITE CKSUM
        freenas-boot  ONLINE         0     0     0
          da0p2         ONLINE       0     0     0

errors: No known data errors
root@freenas[~]#
```