



Displaying a Snapshot copy

Snapdrive for Unix

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The command `snapdrive snap show` or `list` displays the name of the storage system where the Snapshot copy is created, the host name, date and time, and so on.

Steps

1. Enter the following command syntax to display a Snapshot copy:

```
snapdrive snap show [-snapname] long_snap_name [snap_name...] [-verbose]
```

This operation displays, at a minimum, the following information about the Snapshot copy:

- The name of the storage system where the Snapshot copy is created
- The name of the host that took the Snapshot copy
- The path to the LUNs on the storage system
- The date and time the Snapshot copy was created
- The name of the Snapshot copy
- The names of the disk groups included in the Snapshot copy

Example: The following are examples of `snapdrive snap show` commands:

```
# snapdrive snap show -snapname toaster:/vol/vol2:snapA snapX snapY

# snapdrive snap show -verbose toaster:/vol/vol2:snapA /vol/vol3:snapB
snapC

# snapdrive snap show toaster:/vol/vol2:snapA

# snapdrive snap list -dg dg1 dg2
```

Example: This example uses a wildcard to display information about the available Snapshot copies on a particular volume:

```

# snapdrive snap show toaster:/vol/voll:*
snap name host date
snapped
-----
-----
toaster:/vol/voll:sss1 DBserver Mar 12
16:19 dg1
toaster:/vol/voll:testdg DBserver Mar 12
15:35 dg1
toaster:/vol/voll:t1 DBserver Mar 10
18:06 dg1
toaster:/vol/voll:hp_1 HPserver Mar 8
19:01 vg01
toaster:/vol/voll:r3 DBserver Mar 8
13:39 rdg1
toaster:/vol/voll:r1 DBserver Mar 8
13:20 rdg1
toaster:/vol/voll:snap2 DBserver Mar 8
11:51 rdg1toaster:/vol/voll:snap_p1 DBserver
Mar 8 10:18 rdg1

```

Example: This example shows a Snapshot copy of an NFS-mounted directory tree on a Linux host using the `snapdrive snap list` command with the `-v` option:

```

# snapdrive snap list -fs /mnt/acctfs1 -v
snap name host date
snapped
-----
-----
besser:/vol/voll:acctfs-s1 childs Aug 8 18:58
/mnt/acctfs1
host OS: Linux 2.4.21-9.ELsmp #1 SMP Thu Jan 8 17:08:56 EST 2004
snapshot name: acctfs-s1 file system: type: nfs mountpoint:
/mnt/acctfs1
filer dir: besser:/vol/voll

```

Example: This example executes the `snapdrive snap show` command on a Linux host:

```

# snapdrive snap show -snapname surf:/vol/vol1:swzldg5snapped
snap name host date
snapped
-----
-----
surf:/vol/vol1:bagel5snapped pons Aug 18
20:06 dg5
#
# ./linux/ix86/snapdrive snap show -v -snapname
surf:/vol/vol1:bagel5snapped >
snap name host date
snapped
-----
-----
surf:/vol/vol1:bagel5snapped pons Aug 18
20:06 dg5
host OS: Linux 2.4.21-9.ELsmp #1 SMP Thu Jan 8 17:08:56 EST 2004
snapshot name: bagel5snapped
Volume Manager: linuxlvm 1.0.3
disk group: dg5
host volume: vol1
host volume: vol2
host volume: vol3
lun path dev paths
-----
surf:/vol/vol1/glk19 /dev/sdu

```

Example: The following examples use wildcard:

```

# snapdrive snap show toaster:/vol/volX:*
# snapdrive snap show -v toaster:/vol/volX:DB1*
filer1:/vol/volY:DB2*
# snapdrive snap show toaster:/vol/vol2:mynsnap* /vol/vol2:yoursnap*
hersnap*
# snapdrive snap show toaster:/vol/volX:*

```

Example: In this example use of a wildcard is invalid because the wildcard is in the middle of the name instead of being placed at the end:

```

# snap show toaster:/vol/vol1:my*snap

```

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