



## SDW fails to create Snapshot by timeout while waiting for the LUNs to flush

[https://kb-stage.netapp.com/Legacy/SnapManager\\_Suite/SDW\\_fails\\_to\\_create\\_Snapshot\\_by\\_timeout\\_...](https://kb-stage.netapp.com/Legacy/SnapManager_Suite/SDW_fails_to_create_Snapshot_by_timeout_...)

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### Applies to

SnapDrive for Windows (SDW) 7.1.5

### Issue

- Command `sdcli snap create` fails by the following error.

```
Unable to create a Snapshot of a LUN.
```

```
Error: SnapDrive Snapshot copy creation timed out while waiting for the LUNs to flush their file systems.
```

- `Snpdrvdbg.log` shows that waiting for all threads to finish flush is timed out in

## CVirtualDisk::FlushVolume.

### Example:

```
PID:<PID>    TID:<TID>    SnapCreateHelper.cpp@1243    Resume 1
threads for disk flush
PID:<PID>    TID:<TID>    SnapCreateHelper.cpp@1253    Waiting for 120
seconds for all threads to finish flush
PID:<PID>    TID:<TID>    SnapCreateHelper.cpp@266
  FlushVDiskThreadProcRemote - Begin, flushhost:cp2spdb2
PID:<PID>    TID:<TID>    VirtualDisk.cpp@7853        Entered
CVirtualDisk::FlushVolume
PID:<PID>    TID:<TID>    VirtualDisk.cpp@7863        Open handle to
'\?\Volume{b6a2cb58-8f3b-474e-9e35-1ebb6cd92a91}' device for flush
PID:<PID>    TID:<TID>    VirtualDisk.cpp@7873        Start Flush for
\?\Volume{b6a2cb58-8f3b-474e-9e35-1ebb6cd92a91} device
PID:<PID>    TID:<TID>    SnapCreateHelper.cpp@1262    Timed out
waiting for all threads to finish flush
PID:<PID>    TID:<TID>    EventLog.cpp@344            Start NeedMuteEvent():
dwEventID 251 dwNumStrings 3 enumEvtMuteGrp -1

PID:<PID>    TID:<TID>    EventLog.cpp@438            End NeedMuteEvent():
dwEventID 251 dwNumStrings 3 enumEvtMuteGrp -1 bRet=00

PID:<PID>    TID:<TID>    localerror.cpp@82           Is_VDS_ITF_Error():
false.
PID:<PID>    TID:<TID>    localerror.cpp@94           Is_WMI_ITF_Error():
false.
PID:<PID>    TID:<TID>    SnapCreateHelper.cpp@1297    SnapDrive
Snapshot copy creation timed out while waiting for the LUNs to flush their
file systems.
  HRESULT 0xc004028e.
PID:<PID>    TID:<TID>    localerror.cpp@82           Is_VDS_ITF_Error():
false.
PID:<PID>    TID:<TID>    localerror.cpp@94           Is_WMI_ITF_Error():
false.
PID:<PID>    TID:<TID>    SnapCreateHelper.cpp@1348    Flush disks
initial status:0xC004028E Number drives to flush:1, actual drives
flushed:0, drive flushes attempted:1 and total number drives to possibly
```

```
snapshot:1
PID:<PID>      TID:<TID>      SnapCreateHelper.cpp@1370      FlushVDisks -
end hr:0xC004028E
PID:<PID>      TID:<TID>      SnapShot.cpp@7337      SnapDrive Snapshot copy
creation timed out while waiting for the LUNs to flush their file systems.
HRESULT 0xc004028e.
```