



Default values for the recovery logs

Snapdrive for Unix

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January 21, 2021

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You can change the name of the recovery log file and the maximum number of old recovery log files that SnapDrive for UNIX saves.

The `snapdrive.conf` file enables you to set the following values for recovery logging:

- The name of the file containing the recovery log, such as `recovery.log`.
- The maximum number of old recovery files that SnapDrive for UNIX saves. The default is 20. SnapDrive for UNIX keeps this number of recovery logs, if the problem with the process is not identified immediately. SnapDrive for UNIX starts a new recovery log file each time it completes an operation. Then, renames the previous one by adding an arbitrary number to the name, such as `recovery.log.0`, `recovery.log.1`, and so on.



The size of the recovery log file depends on the operation that is performed. Each recovery log contains information about a single operation. When that operation is complete, SnapDrive for UNIX starts a new recovery log, regardless of how large the previous file was. As a result, there is no maximum size for a recovery log file.

The following sample recovery log shows that SnapDrive for UNIX has restored two Snapshot copies before the operations halted. You could send this recovery log file to technical support for assistance in restoring the remaining Snapshot copies.

```
6719: BEGIN 15:52:21 03/09/04 snapdrive snap restore -dg jssdg -
snapname natasha:/vol/vol1:abort_snap_restore
6719: BEGIN 15:52:27 03/09/04 create rollback snapshot:
natasha:/vol/vol1:abort_snap_restore.RESTORE_ROLLBACK_03092004_155
225
6719: END 15:52:29 03/09/04 create rollback snapshot:
natasha:/vol/vol1:abort_snap_restore.RESTORE_ROLLBACK_03092004_155
225 successful
6719: BEGIN 15:52:29 03/09/04 deactivate disk group: jssdg
6719: BEGIN 15:52:29 03/09/04 stop host volume:
/dev/vx/dsk/jssdg/jvol_1
6719: END 15:52:30 03/09/04 stop host volume:
/dev/vx/dsk/jssdg/jvol_1 successful
6719: BEGIN 15:52:30 03/09/04 unmount file system: /mnt/demo_fs
6719: END 15:52:30 03/09/04 unmount file system: /mnt/demo_fs
successful
6719: BEGIN 15:52:30 03/09/04 stop host volume:
/dev/vx/dsk/jssdg/jvol_2
6719: END 15:52:30 03/09/04 stop host volume:
/dev/vx/dsk/jssdg/jvol_2 successful
6719: BEGIN 15:52:30 03/09/04 deport disk group: jssdg
6719: END 15:52:30 03/09/04 deport disk group: jssdg successful
6719: END 15:52:30 03/09/04 deactivate disk group: jssdg
successful
6719: BEGIN 15:52:31 03/09/04 SFSR of LUN: /vol/vol1/lun1 from
snapshot: abort_snap_restore
6719: END 15:52:31 03/09/04 SFSR of LUN: /vol/vol1/lun1 from
snapshot: abort_snap_restore successful
6719: BEGIN 15:52:47 03/09/04 SFSR of LUN: /vol/vol1/lun2 from
snapshot: abort_snap_restore
6719: END 15:52:47 03/09/04 SFSR of LUN: /vol/vol1/lun2 from
snapshot: abort_snap_restore successful
```

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