



Protecting Data on Melio Shared Volumes Using VSS-based Snapshots

Tech Note



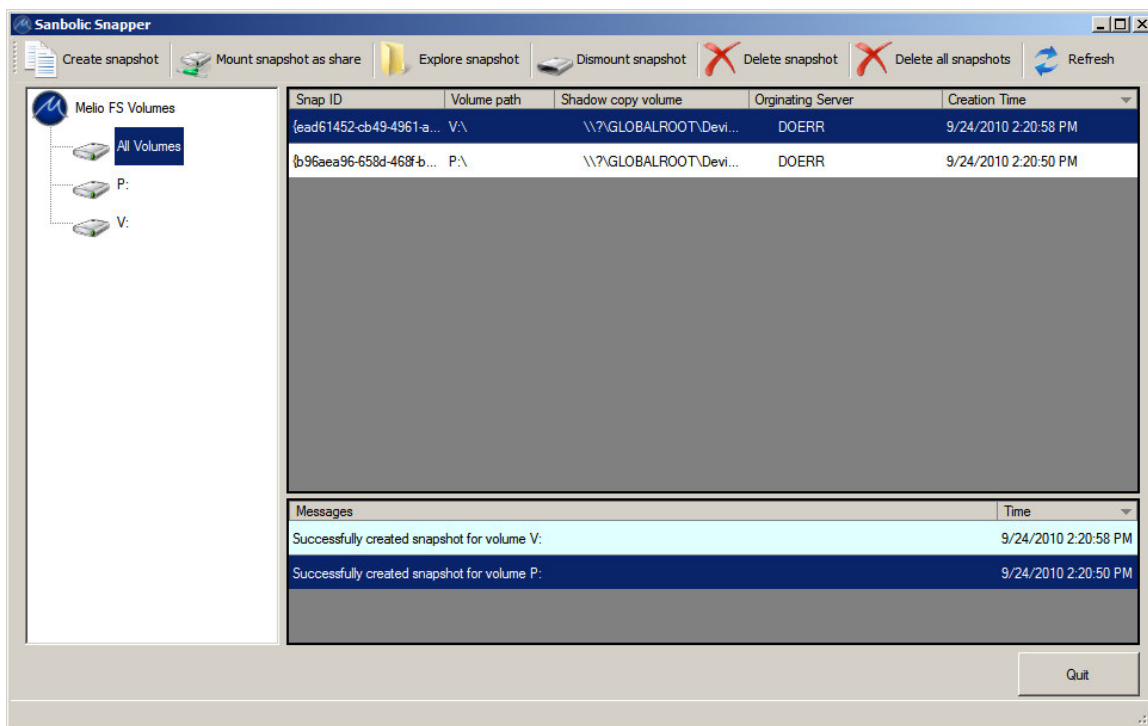
About this Tech Note

This tech note explains how to use the **Snapper™** management utility included in **Melio 2010™** to take and manage VSS-based snapshots of Melio shared volumes. Quick and simple to use, Snapper allows administrators to create and manage multiple point-in-time snapshots of Melio volumes that can be mounted locally and browsed via Explorer.exe or as a network share that can be accessed via UNC from a remote server. Snapper is available in all editions of Melio 2010.

If you have any questions after reading this tech note, please contact Sanbolic Technical Support at 617-402-2029 or support@sanbolic.com.

How to use Snapper

1. Launch the Snapper management utility (*Start > All Programs > Sanbolic > Manage Volume Shadow Copies*).



2. On the left-hand side of the Snapper management console, select a Melio volume and then select **“Create snapshot”** from the toolbar at the top of the console.
3. A message will appear in the Messages area at the bottom of the console indicating that a snapshot of the selected Melio volume has been successfully created.
4. To view and access the contents of the snapshot, select **“Explore snapshot”** from the toolbar at the top. This will launch Explorer.exe to display the contents of the snapshot.

5. To copy files and/or folders from the snapshot:
 - Right-click on the desired files or folders and select “**Copy.**”
 - Right-click on the destination (i.e., desktop, another drive, etc.) and select “**Paste.**”
6. Once the files and/or folders have been copied, close the Explorer.exe window.
7. To view and access the contents of the snapshot from a remote server that is not participating in the Melio cluster, select “**Mount snapshot as share**” from the toolbar at the top.
8. When prompted, enter a name for the network share and click “**OK.**”
9. A message will appear in the Messages area at the bottom of the console indicating that the network share was successfully created.
10. From a remote server, go to *Start > Run*, enter the UNC path to the network share, for example: [\\server1\share1](#), and press Enter.
11. To copy files and/or folders from the snapshot:
 - Right-click on the desired files or folders and select “**Copy.**”
 - Right-click on the destination (i.e., desktop, another drive, etc.) and select “**Paste.**”
12. Once the files and/or folders have been copied, close the network share window.
13. In the Snapper console, select “**Dismount snapshot**” to dismount the network share.
14. A message will appear in the Messages area at the bottom of the console indicating that the snapshot has been dismounted.
15. To delete a snapshot, select the snapshot in the management console and then select “**Delete snapshot**” from the toolbar at the top. To delete all snapshots, select “**Delete all snapshots**” from the toolbar at the top.
16. To refresh the display, click “**Refresh**” from the toolbar at the top of the console.

Note: Snapshots taken with the Snapper utility are stored directly on the Melio cluster file system. There is no need to reserve additional disk space for snapshots. This allows administrators to utilize all disk capacity for application purposes, while ensuring multiple point-in-time snapshots are available for data backup and recovery purposes.

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