



Why are SnapMirror snapshots not cleaned up automatically after DR-test or initialization?

https://kb.netapp.com/on-prem/ontap/DP/SnapMirror/SnapMirror-KBs/Why_are_SnapMirror_snapshots...

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Applies to

- ONTAP 9
- SnapMirror
- Storage Virtual Machine Disaster Recovery (SVM DR)
- SnapMirror active sync (formerly SnapMirror Business Continuity, SM-BC)

Answer

- Baseline snapshots do not automatically roll-off at any point during
 - the reverse resync

- when the relationship is back in its original direction
- first synchronization for a newly configured relationship
- Old baseline snapshots resulting from the reverse resync must be cleaned up (manually deleted) by the storage admin
- This is normal and expected SnapMirror/Snapshot behavior
- This is to prevent any baseline snapshot from being deleted within the role reversal steps which would prevent subsequent updates/resyncs and require an entire baseline transfer to re-establish the SnapMirror
- Once they are no longer needed, refer to [How to identify and delete unneeded SnapMirror snapshots](#) for information on how to identify and delete these snapshots

Additional Information

- [Guidelines for SnapMirror Disaster Recovery \(DR\) testing and reverse SnapMirror in ONTAP](#)
- [Snapshots created by SVM DR reverse resync not deleted by snapmirror update](#)
- [How to identify and delete unneeded SnapMirror snapshots](#)