



## Why are my files zero-byte during and after NDMP restore?

[https://kb.netapp.com/on-prem/ontap/DP/NDMP/NDMP-KBs/Why\\_are\\_my\\_files\\_zero\\_byte\\_during\\_and...](https://kb.netapp.com/on-prem/ontap/DP/NDMP/NDMP-KBs/Why_are_my_files_zero_byte_during_and...)

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### Applies to

- ONTAP 9
- Data ONTAP 8 7-mode
- NDMP

### Answer

- This is because in phase 2 of NDMP restore, empty files and directories are created
- They are then filled with data in phase 3 of the restore
- So, if the restore is in phase 2 or fail before phase 3 is completed, for whatever reason, that will leave files as zero-byte

## **Additional Information**

[Network Data Management Protocol \(NDMP\) dump and restore phases description](#)