NetApp™ ONTAP Add-on

Cleondris™
Data Manager

→ Backup & Restore for ONTAP
→ Indexing & Search
→ VMware Integration
→ NetApp™ Storage Browser

The classic add-on for NetApp™ ONTAP based storage platforms. Continually enhanced since its launch in 2010.
One tool with many security functions, including backup, restore, indexing, search, as well as VMware integration.

WHY YOU SHOULD USE DATA MANAGER TO PROTECT NETAPP™ ONTAP

No matter whether you are running a single FAS2600 or hundreds of AFF A800 based MCC clusters, Cleondris™ Data Manager (CDM) helps you get the most out of your NetApp installation.

Features

→ **SNAPSHOT BASED BACKUPS**

Cleondris™ Data Manager (CDM) supports all versions of ONTAP independently from 7.3.3 up to 9.8. It is based on NetApp™'s snapshot technology and leverages ONTAP's deduplication to further increase backup efficiency. CDM can backup an unlimited number of files (CIFS/NFS), LUNS or VMs instantaneously. There is no need to install additional agents or to utilize other VM resources.

→ **RESTORE OF FILES, DIRECTORIES & VMS**

CDM can restore any kind of data. You can use its unique NetApp™ storage browser to easily navigate through snapshots and replication chains. Restores can be triggered with a single click. CDM is genuine enterprise-level software: every step of a restore operation is carefully logged for documentation and compliance purposes, including the identity of the restore user and assigned ticket number.

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→ SNAPMIRROR REPLICATION

CDM can backup data using SnapMirror (XDP and SnapMirror-Cloud). Even if you choose not to use any of the CDM backup features, the integrated global Replication View allows you to easily identify replication relations with high lags. In stealth mode, CDM tracks replications and can restore VMs even if a backup was done with NetApp™'s internal snapshot schedules.

→ INDEXING & SEARCH

Most storage administrators spend a lot of time helping users find and recover lost data. Cleondris™ developed the first-ever meta-data indexing and search solution specifically for ONTAP file systems. It integrates flawlessly with NetApp™ snapshots, NDMP, SnapDiff and SnapMirror features, and supports indexing on primary, secondary, and tertiary volumes (SnapMirror cascades). A single CDM installation is suitable for all environments, from small business deployments to systems with billions of files. You can install it on an existing environment in minutes. The underlying multi-versioning database technology we use for indexing functionality, is based on the latest scientific research.

→ FILE BROWSER

CDM allows users to browse with ease and restore files residing on NetApp™ volumes. The CDM file browser additionally supports „time travel" functions to search for different versions of files and directories, even across replication boundaries.

→ READILY SCALABLE TO VERY LARGE ENVIRONMENTS

CDM has been carefully designed to perform well in very large company environments. Today, some of our customers efficiently backup installations with dozens of NetApp™ controllers and thousands of VMs. CDM knows at anytime on which primary and secondary snapshots - or even on magnetic tape - a backup of a VM or a vApp has been placed.

→ MINIMAL DEPENDENCIES

The installation of CDM is typically completed in a few minutes and does not require the installation of additional products like OnCommand or SnapManager. Furthermore CDM does not require any plugins to vCenter or to the browser. The CDM web GUI is compatible with IE 9+, Chrome and Firefox.

SYSTEM REQUIREMENTS/ COMPATIBILITY

VMware vSphere 6.x/ 7.x
Clustered Data ONTAP 9.x

DEPLOYMENT

Cleondris™ software comes as a self contained virtual appliance (OVA) that can be deployed to vSphere in seconds.

LICENSING

Cleondris™ Data Manager is licensed per storage node and per ESXi node. Specific licensing and pricing information is available upon request.

FREE TRIAL

Trial licenses can be downloaded from the Cleondris™ support portal for free.

WHERE TO BUY

Please visit our website to see all purchase options and to learn more about our products.

www.cleondris.com

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Cleondris™ is a Swiss provider of NetApp add-on software since 2010. Our software is used in the world's largest NetApp installations. We offer backup & restore, indexing, CIFS firewall & ransomware protection for any kind of NetApp setups.

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v.2 – Juli 2021

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