



SnapCenter Custom Plug-ins features

SnapCenter Software

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SnapCenter integrates with the plug-in application and with NetApp technologies on the storage system. To work with Custom Plug-ins, you use the SnapCenter graphical user interface.

- **Unified graphical user interface**

The SnapCenter interface provides standardization and consistency across plug-ins and environments. The SnapCenter interface enables you to complete consistent backup, restore, recovery, and clone operations across plug-ins, use centralized reporting, use at-a-glance dashboard views, set up role-based access control (RBAC), and monitor jobs across all plug-ins.

- **Automated central administration**

You can schedule backup operations, configure policy-based backup retention, and perform restore operations. You can also proactively monitor your environment by configuring SnapCenter to send email alerts.

- **Nondisruptive NetApp Snapshot copy technology**

SnapCenter uses NetApp Snapshot copy technology with the SnapCenter Custom Plug-ins to back up resources. Snapshot copies consume minimal storage space.

Using the Custom Plug-ins feature also offers the following benefits:

- Support for backup, restore, and clone workflows
- RBAC-supported security and centralized role delegation

You can also set the credentials so that the authorized SnapCenter users have application-level permissions.

- Creation of space-efficient and point-in-time copies of resources for testing or data extraction by using NetApp FlexClone technology

A FlexClone license is required on the storage system where you want to create the clone.

- Support for the consistency group (CG) Snapshot copy feature of ONTAP as part of creating backups.
- Capability to run multiple backups simultaneously across multiple resource hosts

In a single operation, Snapshot copies are consolidated when resources in a single host share the same volume.

- Capability to create Snapshot copy using external commands.
- Capability to create file system consistent Snapshot copies in Windows environments.

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