



What Snap Creator Framework does

Snap Creator Framework

NetApp
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What Snap Creator Framework does

The Snap Creator Framework enables you to use prepackaged and custom plug-ins that standardize and simplify data protection for a wide variety of third-party applications, databases, and hypervisors in Windows and UNIX (AIX, HP-UX, Linux, and Solaris) environments.

Snap Creator provides the following by leveraging Snapshot, SnapVault, Open Systems SnapVault, and SnapMirror functionalities, as well as NetApp Management Console data protection capabilities, the Operations Manager console, and FlexClone:

- Application-consistent data protection

A centralized solution for backing up critical information, integrating with existing application architectures to ensure data consistency and reduced operating costs.

- Extensibility

Achieve fast integration using modular architecture and policy-based automation.

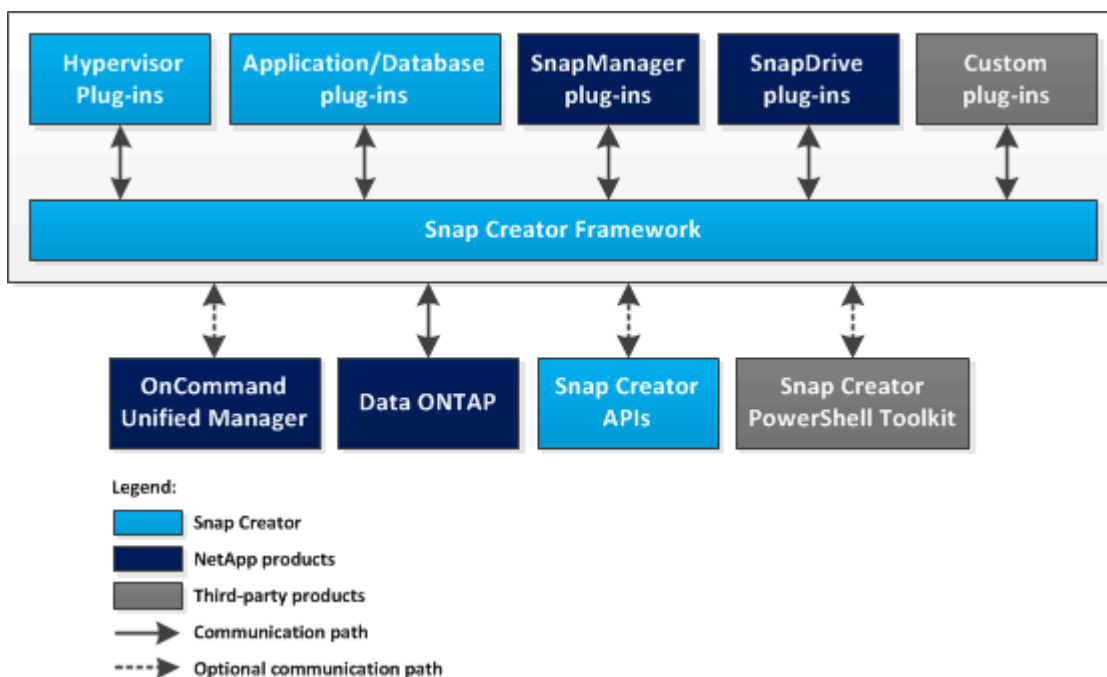
- Cloud readiness

An operating system-independent Snap Creator functionality that supports physical and virtual platforms, and interoperates with IT-as-a-service and cloud environments.

- Cloning capability

Space-efficient data cloning is supported for development and testing purposes.

The following illustration shows the components of the Snap Creator Framework:



Benefits of using Snap Creator

The Snap Creator Framework provides a simple and flexible software framework that addresses various storage requirements.

Snap Creator is used in the following contexts to address various storage requirements:

- As a single interface for managing environments that have multiple operating systems, hypervisors, applications, and databases.
- For backup, recovery, and cloning of applications or databases that do not have a SnapManager offering; for example, IBM DB2, MaxDB, or SAP HANA.
- As a centralized interface for backup and monitoring if SnapManager for Microsoft Exchange Server and SnapManager for Microsoft SQL Server have been set up in your environment.
- When an application or database (such as Oracle) that has a SnapManager offering is used, but the host environment does not meet Interoperability Matrix (IMT) or similar requirements.
- For replacing custom scripts for storage actions, thus offering a consistent method to create Snapshot copies, perform SnapVault updates or SnapMirror updates, clone volumes or LUNs, and call custom scripts anywhere through the Snap Creator workflow.

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