



# Snap Creator 服务器概述

## Snap Creator Framework

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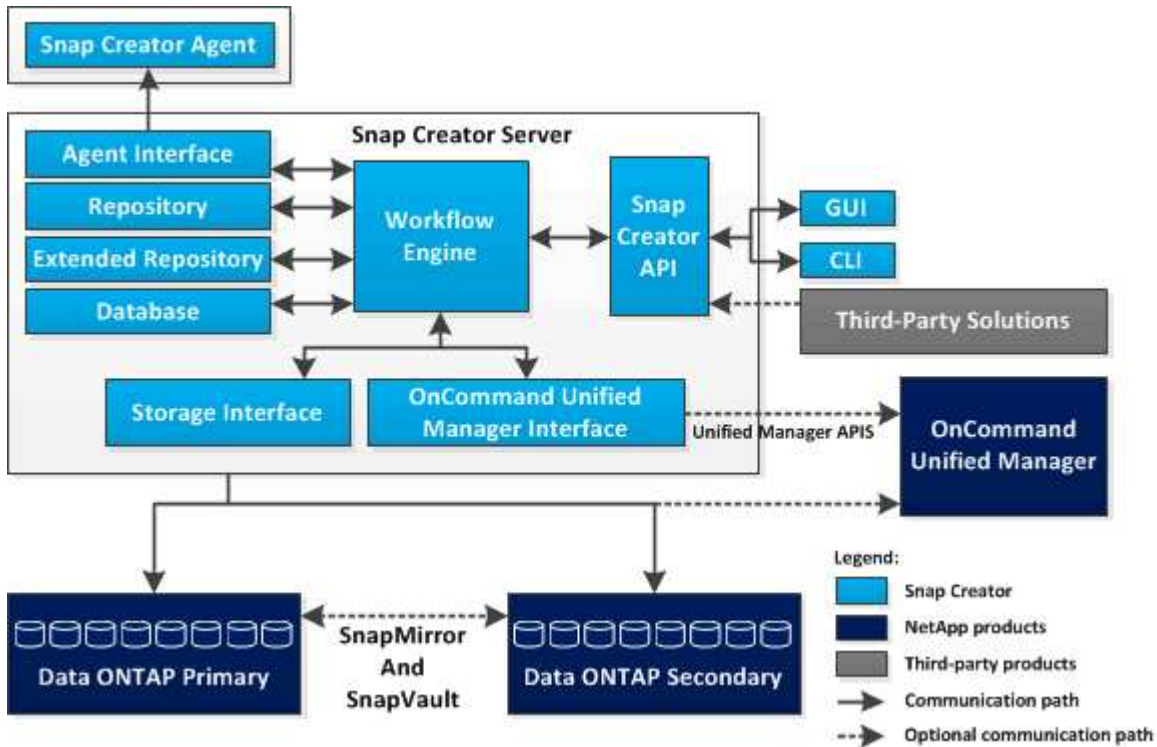
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# Snap Creator 服务器概述

Snap Creator 服务器是 Snap Creator Framework 的主要引擎。

通常，Snap Creator 服务器安装在物理或虚拟机上。服务器托管 Snap Creator 图形用户界面（GUI）以及用于存储有工作流、用户、角色、配置文件、配置文件以及组件中的元数据。在 Snap Creator 中，Snap Creator 服务器有会话短 scServer。

下图展示了 Snap Creator 服务器的架构：



使用 Java 编写的 Snap Creator Server 组件通常安装在中央服务器上。在小的环境中，此组件可以安装在安装了要管理的程序或数据的主机上。Snap Creator 服务器组件包括以下部分：

- \* 工作流引擎 \*

执行所有 Snap Creator 任务和命令。XML 驱动的多线程工作流引擎是 Snap Creator 的核心组件。

- \* Snap Creator 应用程序接口（API） \*

由 Snap Creator GUI 和命令行界面（CLI）使用。

- \* Snap Creator 存储库 \*

包含有 Snap Creator 配置文件和配置信息的信息，包括全局配置和配置文件的配置。

- \* Snap Creator 展示存储 \*

在 Snap Creator 中执行的每个工作流提供一个数据位置，其中包括有工作流的重要信息以及工作流生成的元数据。

- \* Snap Creator 数据□ \*

存□有□ Snap Creator □□和作□以及基于角色的□□控制（ Role-Based Access Control , RBAC ）用□和角色的信息。

- \* 存□接口 \*

用作 NetApp 存□系□的通用 Snap Creator 界面， □界面使用 Data ONTAP API □理□建 Snapshot 副本， SnapVault 更新和 SnapMirror 更新等操作。

- \* Active IQ Unified Manager 接口 \*

要与 NetAppActive IQ Unified Manager □行可□通信， 此接口将使用 Unified Manager API 而不是 Data ONTAP API 来□行□建 Snapshot 副本， SnapVault 更新和 SnapMirror 更新等操作。

- \* 代理接口 \*

与 Snap Creator 代理通信。 □然 Snap Creator 代理和 Snap Creator 服□器通常安装在不同的物理或虚□主机上， 但□者都可以安装在同一主机上。



Snap Creator Server 4.3.0 □支持 Snap Creator Agent4.1.x 和 4.3.xSnap Creator Server 4.3.0 不支持 4.1.x 之前的 Snap Creator Agent 版本

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