



入门 Kubernetes clusters

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入门

Kubernetes 在 Cloud Manager 中进行数据管理

Astra Trident 是由 NetApp 维护的一个完全受支持的开源项目。Astra Trident 与 Kubernetes 及其永久性卷框架本机集成，可从运行任意 NetApp 存储平台组合的系统无缝配置和管理卷。 ["了解有关 Trident 的更多信息"](#)。

功能

您可以使用 Cloud Manager 直接管理 Kubernetes 集群。

- 安装 Astra Trident 。
- 在混合云基础架构中添加和管理集群。
- 添加和管理存储类并将其连接到工作环境。
- 使用 Cloud Backup Service 备份永久性卷。

支持的 Kubernetes 部署

Cloud Manager 支持在以下环境中运行的受管 Kubernetes 集群：

- ["Amazon Elastic Kubernetes Service （ Amazon EKS ） "](#)
- ["Microsoft Azure Kubernetes Service （ AKS ） "](#)
- ["Google Kubernetes Engine （ GKEE ） "](#)

支持的 Astra Trident 部署

需要使用四个最新版本的 Astra Trident 之一。您可以直接从 Cloud Manager 安装 Astra Trident 。您应该 ["查看前提条件"](#) 安装前。

要升级 Astra Trident ， ["使用操作员升级"](#)。

支持的后端存储

必须在每个 Kubernetes 集群上安装 NetApp 的 Astra Trident ， 并且必须将 Cloud Volumes ONTAP 配置为集群的后端存储。

成本

在 Cloud Manager 中发现您的 Kubernetes 集群不收取任何费用，但在使用 Cloud Backup Service 备份永久性卷时，系统会向您收取费用。

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