



## 配置对象

### ONTAP 9

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# 配置 S3 对象存储

本文中的主要介绍如何在 ONTAP 9.7 及更高版本中使用 ONTAP System Manager 配置和管理 S3 对象存储服务。

如果您使用 ONTAP 命令行界面配置和管理 S3 对象存储服务，请参考以下内容：

- "[《 S3 配置高级指南》](#)"
- "[使用 FabricPool 管理存储](#)"

## System Manager 的 ONTAP S3 概述

从 ONTAP 9.8 开始，您可以在 ONTAP 集群中使用 ONTAP 存储服务（S3）对象存储服务。

System Manager 支持在 S3 对象存储提供服务的内部使用情形：

- FabricPool 到本地集群（分到本地分段）或远程集群（云）上的分段。
- S3 客户端应用程序到本地集群或远程集群上的存储分段。

有分段的详细信息，请参考 "[云概述](#)"。



如果您需要在有集群上使用 S3 功能，而无需额外的硬件和管理，ONTAP S3 是合适的。对于 300 TB 以上的部署，NetApp StorageGRID 组件仍然是 NetApp 的旗舰对象存储解决方案。有更多信息，请参考 "[StorageGRID 文档](#)"。

使用 System Manager 创建 S3 存储分段，ONTAP 会配置系统上可用性最高的默认性能服务。例如，在 AFF 系统上，默认设置 \* 至尊 \*。性能服务是定义的自服务量（QoS）策略。您可以指定自定义 QoS 策略，也可以不指定策略，而不指定默认服务之一。

定义的自 QoS 策略包括：

- \* 至尊 \*：用于延迟最低且性能最高的应用程序。
- \* 性能 \*：用于性能需求和延迟中的应用程序。
- \* \*：用于吞吐量和容量比延迟更重要的应用程序。
- \* 自定义 \*：指定自定义 QoS 策略或不指定 QoS 策略。

如果 \* 用于分 \*，不会有任何性能服务，系统会自动分数据具有最佳性能的低成本介。

请参考：["使用自定义 QoS 策略"](#)。

ONTAP 会在磁最合的本地上配置此存储分段，以足所的服务。但是，如果需要指定要包含在存储分段中的磁，考虑通过指定本地（聚合）从 CLI 配置 S3 对象存储。如果通过 CLI 配置 S3 服务器，仍可根据需要使用 System Manager 其行管理。有更多信息，请参考 "[《 S3 配置高级指南》](#)"。

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