



什么是 Web 服务和守护进程

Snapdrive for Unix

NetApp
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目 录

什么是 Web 服务和守护进程 1

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SnapDrive for UNIX Web 服务所有 NetApp SnapManager 和第三方产品提供了一个统一的界面，可与 SnapDrive for UNIX 无缝集成。要在用于 UNIX 的 SnapDrive 中使用命令行界面（CLI）命令，需要守护进程。

各 NetApp SnapManager 产品都使用命令行界面（CLI）与 SnapDrive for UNIX 通信。使用命令行界面会限制 SnapManager 和 SnapDrive for UNIX 的性能和易管理性。使用 SnapDrive for UNIX 守护进程，所有命令都是一个唯一的进程。守护进程不会影响 SnapDrive for UNIX 命令的使用方式。

SnapDrive for UNIX Web 服务允许第三方应用程序与 SnapDrive for UNIX 无缝集成。它使用 API 与 SnapDrive for UNIX 交互。

守护进程，SnapDrive for UNIX 守护进程会首先检查守护进程是否正在运行。如果守护进程未运行，守护进程。如果守护进程已在运行，而尝试启动它，SnapDrive for UNIX 将显示以下消息：

SnapDrive 守护进程已在运行`

可以查看守护进程的状态以查看 SnapDrive for UNIX 是否正在运行。在决定守护进程之前，先查看状态。如果非 root 用户尝试查看状态，SnapDrive for UNIX 将显示用凭据并显示消息：

只有 root 用户`才能查看 SnapDrive 守护进程状态`

当尝试停止守护进程，SnapDrive for UNIX 会显示凭据。如果不是 root 用户，SnapDrive for UNIX 将显示此消息

SnapDrive 守护进程只能由 root 用户`停止`

停止守护进程后，必须重新启动 SnapDrive for UNIX 守护进程，配置文件或任何模式所做的任何更改才能生效。如果非 root 用户重新启动 SnapDrive for UNIX 守护进程，SnapDrive for UNIX 将显示用凭据并显示消息

SnapDrive 守护进程只能由 root 用户`重新启动`

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