



在 Solarwinds 中添加 E 系列阵列时 AddSystem 失败

https://kb-cn-stage.netapp.com/on-prem/E-series/SANtricity-OS-Kbs/AddSystem_failed_error_adding_...

Updated: Wed, 22 Apr 2026 09:37:14 GMT

适用于

- NetApp E 系列
- SANtricity 11.70.4 或更高版本
- 存储管理计划 - 规范 (SMI-S)

问题描述

- 尝试将阵列添加到 E-Series SMI-S 提供程序时出错 `'AddSystem failed: Return value = 4'`。
 - 例如，可以利用 SMI-S 的一个客户端应用程序是 SolarWinds

- SbmaTraceLog.txt 登录 SMI-S Provider logs > Provider > Array

```
09/01/2023 14:39:56 32812 [DEBUG ] (INTERNAL) - SYMbolAdapter::isArraySupported -
Array SYMbol version 1174
09/01/2023 14:39:56 32812 [DEBUG ] (INTERNAL) -
SYMbolAdapter::addArrayToRepository() - Is the
00:00:00:00:00:00:00:00:00:00:00:00:00:00:00:00 array even supported? no, ignoring
it
09/01/2023 14:39:56 32812 [DEBUG ] (INTERNAL) -
SYMbolAdapter::addArrayToRepository() - No arrays affected by this ip address
09/01/2023 14:39:56 32812 [ERROR ] (INTERNAL) -
SystemRegistrationServiceProvider::getAddedStorageSystem - Failed to get any arrays
09/01/2023 14:39:56 32812 [DEBUG ] (INTERNAL) -
SystemRegistrationServiceProvider::addSystem:CIMObjectPath for addedSystem
09/01/2023 14:39:56 32812 [ERROR ] (INTERNAL) -
SystemRegistrationServiceProvider::executeMethod: caught SbmaException: Exception: 1
(0x1): Attempt to get single value on uninitialized CimValue or instance CimValue. :
CimValue::getValue:(..\SBMA_CIM_Framework\cim\adap\CimValue.cc:239)
09/01/2023 14:39:56 32812 [DEBUG ] (INTERNAL) - ProviderFacade::executeMethod -
executeMethod returned CimValue Type=UINT32; Data=4
```