



在EF300和EF600平台上、E系列回写缓存被强制禁用警报

https://kb-cn.netapp.com/on-prem/E-series/Hardware-Kbs/E-Series_write_back_caching_forcibly_disab...

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适用场景

- NetApp E 系列
- 平台：EF300和EF600
- NTB (非透明PCIe桥接)

ISSU,e.

- SANtricity系统管理器和 AutoSupport或支持包中的`recovery-guru-procedures` 文件报告了"回写缓存已强制禁用"警报。
- 在 `state-capture-data` 文件中找到的控制器异常日志(`excLogShow`)显示以下PCI异常，并显示已恢复的NTB链路：

- 此异常不会重新启动控制器

PCI SERR Exception

SERR Summary: 0x00000010

SERR Return Status: 0x00000000

SERR Collection Count: 0x2

CB3 DMA/XOR (Unit 4)

VID 0x8086 DID 0x2021 B0:D4:F4

PCI Status = 0x2010

SERR Summary Flags = 0x80000011

PCI-E Root to PLX9797-0 (Unit 0)

VID 0x8086 DID 0x2030 B22:D0:F0

PCI Status = 0x4010

PCI-E Device Status = 0x0004

PCI-E AER Uncorrectable Status = 0x00004000

Header Log 0 = 0x00000000

Header Log 1 = 0x00000000

Header Log 2 = 0x00000000

Header Log 3 = 0x00000000

PCI-E AER Root Error Status = 0x00000054

PCI-E XP Global Status = 0x00000001

SERR Summary Flags = 0x80000090

NOTE: Recovered from NTB Link-Down Errors