



## CHW-3352: AFF A1k: 无法更正的机器检查错误，指向插槽 4 中的 NETAPP NVRAM12

<https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-Issues/CHW-3352>

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### 问题描述

- AFF A1K 重新启动时出现无法纠正的机器检查错误，指向插槽 4 中的卡

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Uncorrectable Machine Check Error at CPU14. SPR_UBOX Error:
STATUS<0xfa0000000000e0b>(VALID,OVER,UC,EN,MISCV,PCC,CESI(0),CERR_CNT(0),OTHER_INFO(0),MSCOD(0),MCCOD(0x40),MCCOD(0x40),MCCOD(0x40))
00>(BUS_LOG(0x48),DEVICE_LOG(0),FUNCTION_LOG(0x2),SEGMENT_LOG(0)) IIO Machine Check
from devices(s): SPR:Socket0:IIO-Stack5:RAS(72,0,2):M2IOS
<0x00000015>(RasFuncNerr(0),RasSevNerr(0),RasFuncFerr(0x2),RasSevFerr(0x2),RasStsFerr),
M2IOSSTS <0x00000100>(IRPSev2), IRPRING <0x00000001>(BLPErr), IRPRINGFF
<0x00000001>(BLPErr), IRPRINGMISC <0x0000001b>(BLPBit4,BLPBit3,BLPBit1,BLPBit0),
IRPPoisonLog
<0xe0002082>(PoiLogOv,PoiLogTtype(0),PoiLogLen(0x10),PoiLogRid(0x20),PoiLogType(0x2)),
ADDRL <0xa8935840>((0xa8935840)), ADDRH <0x00002048>((0x2048)), {*}NETAPP NVRAM12 in
slot 4 on Controller{*}, SPR:Socket0:IIO-Stack5:RPT(72,1,0):
Status(SigSysErr,DtParErr), SecStatus(DataPar,RcvSysErr),
ErrSrcID(CorrSrc(0),UCorrSrc(0x4900)), . SPR_BANK8_MDF Error:
STATUS<0xba0000000400405>(VALID,UC,EN,MISCV,PCC,ERR_STATUS(0),MSCOD(0),MCCOD(0x40),MCCOD(0x40),MCCOD(0x40))
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