



NiCE

COTTP-54204：在ONTAP 9.8中、由于间歇性校验和不匹配、涉及温度敏感型存储效率(TSSE)卷的SnapMirror传输可能会失败

https://kb-cn-stage.netapp.com/on-prem/ontap/Ontap_OS/FS_Issues/CONTAP-54204

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问题描述

- 此错误仅适用于SnapMirror源集群在纯闪存FAS (AFF)集群上运行ONTAP 9.8的适用场景系统
- 传输某些数据后、SnapMirror传输失败并显示错误：`Transfer failed. (Checksum mismatch(Replication engine error))`
- 如知识库文章中所述、网络上没有问题：[SnapMirror传输失败、并出现校验和不匹配或未整理错误](#)
- 目标集群传输会在重试8次后失败(SnapMirror策略的默认值)。每次重试时、都会向目标传输一定数量的数据
- SnapMirror审核日志(/etc/log/snapmirror_audit)指示以下内容：
`Wed Oct 13 14:52:22 UTC 2021 Initialize[Oct 13 14:51:06]:Operation-
Uuid=<operation_uuid> Group=none Operation-Cookie=0 action=Defer
source=<source_path> destination=<destination_path> status=Failure message=Transfer
failed.(Checksum mismatch(Replication engine error))`
- 在源集群上、EMS日志(/etc/log/ems 或 `event log show` 命令)指示：

```
repl_Handle_low: repl.engine.error:debug]: params: {'replFailureMsgDetail':  
'5898509', 'lineNumber': '671', 'replFailureMsg': '5898522', 'functionName':  
'virtual void  
repl_stream::DataSource::DataContext::spinnpResponse(repl_spinnp::Request &  
repl_spinnp::Response &)', 'replStatus': '14'}
```

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- 同样在源上，SKTrace日志(/etc/log/mlog/sktrace.log)指示：

```
REPL_0: repl_spinnp::Session::_handleNextCsmResponse(): | [ddd94d44-1f77-11ec-  
a7ea-00a098d92444] | [0xffffffff948466f0] result: [status: 91 failure_msg: 5898741  
failure_msg_detail: 4063303] received response with error from CSM. csm error: 71  
request major op: 7 request minor op: 24from  
b8e42de7-38fd-11e9-aa37-00a098d92444,f7ea4ced-38fb-11e9-aa37-00a098d92444 at  
b4775206-cb19-11eb-b63f-d039ea499ab4
```