



KTLS 失败和对象存储不可用消息

https://kb-cn.netapp.com/Cloud/Amazon_FSX/KTLS_failed_and_object_store_unavailable_messages

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适用于

- Amazon FSx for NetApp ONTAP
- ONTAP S3
- ONTAP 9.13.1及更高版本

问题描述

- 无法在 S3 存储桶中上传文件
- 读取和写入图像都会抛出错误"`HTTP/1.1 501 Not Implemented`"
- 您在 EMS 中经常看到以下消息：

```
Fri Jan 05 00:23:45 +0000 [FsxId00000000-02: kernel: ems.engine.  
suppressed:debug]: Event 'ktls.cnxnHandshakeLimit' suppressed 10939 times  
in last 61 seconds. Fri Jan 05 00:23:45 +0000 [FsxId00000000-02: kernel:  
ktls.cnxnHandshakeLimit:notice]: ONTAP reached the maximum limit of 170  
concurrent TLS connection handshakes. If this limit is reached,  
subsequent TLS connections will fail.
```

- 这些可包括以下内容：

```
Fri Jan 05 00:25:25 +0000 [FsxId00000000-02: OscLowPriThreadPool: object.  
store.unavailable:EMERGENCY]: Unable to connect to the object store  
"FSxFabricpoolObjectStore" from node 1234-1234-1234-1234-1234. Reason:  
Connection unavailable. Fri Jan 05 00:25:26 +0000 [FsxId00000000-02:  
OscLowPriThreadPool: object.store.available:notice]: Able to connect to  
the object store "FSxFabricpoolObjectStore" from node 1234-1234-1234-1234-  
1234.
```