



CXone Mpower EXPERT

警报 EMS 消息 - secd.dc.out.of.pipe.instances

https://kb-cn-stage.netapp.com/on-prem/ontap/da/NAS/NAS-KBs/Alert_EMS_Message_-_secd.dc.out...

Updated: Wed, 22 Apr 2026 08:36:02 GMT

适用于

- ONTAP 9 及更高版本
- Microsoft Active Directory
- Microsoft Active Directory 域控制器 (DC)
- NTLM 身份验证

问题描述

- 由于 NTLM 身份验证失败，CIFS 访问失败。
- 可能会显示 EMS 日志消息：

Event Name: secd.dc.out.of.pipe.instances Event Description: This message occurs when the Windows Domain Controller (DC), while responding to an MSRPC request from ONTAP, returns an error indicating that it ran out of pipe instances in the listening state. This can occur when the requests from ONTAP are received by the DC during a timing window, when the limited number of listening pipe instance are already allocated to other requests. Such errors received by ONTAP might result in longer CIFS/NFS authentication

and/or access times, potentially resulting in client timeouts.

- PCAP 显示域控制器正在发送 `Error: STATUS_PIPES_NOT_AVAILABLE`
- EMS 中 `secd.dc.out.of.pipe.instances` 时间附近的 SECD 日志

```
[kern_secd:info:11767] | [001.524.340] debug: Retrying Smb2NtCreateAndXFile to account for PIPE NOT AVAILABLE error { in Smb2NtCreateAndXFile() at src/Actions/ActionsONTAP.cpp:3094 } [kern_secd:info:11767] | [001.524.484] ERR : Encountered NT error (NT_STATUS_PIPE_NOT_AVAILABLE) for SMB command Create { in LogNtStatusCode() at src/Commands/Commands.cpp:609 } [kern_secd:info:11767] | [001.524.488] ERR : SMB2 response has NT error 0xc00000ac { in ParseSmb2HeaderResponse() at src/Smb2/Smb2Utils.cpp:497 } [kern_secd:info:11767] | [001.524.492] ERR : Encountered NT error (NT_STATUS_PIPE_NOT_AVAILABLE) for SMB command Create { in LogNtStatusCode() at src/Commands/Commands.cpp:609 } [kern_secd:info:11767] | [001.524.495] ERR : RESULT_ERROR_SPINCLIENT_CMD_FAILED:6763 in CheckSmbStatusWrapper() at src/Commands/Commands.cpp:1129
```

追加信息

- [在 ONTAP 中预期使用 Kerberos 时使用 NTLM 的客户端](#)
- [NetNamedPipeBinding.MaxConnections 属性 \(System.ServiceModel\)](#)
- [\[MS-ERREF\] : NTSTATUS 值 | Microsoft Learn](#)
- [secd.dc.out.of.pipe.instances 是否影响 AD 通信或 CIFS/NFS 访问](#)