



LIF服务策略配置不当会导致CIFS访问问题

https://kb-cn-stage.netapp.com/on-prem/ontap/Ontap_OS/OS-KBs/Misconfigured_LIF_service_policies...

Updated: Wed, 22 Apr 2026 08:49:34 GMT

适用场景

- ONTAP 9
- Active Directory (AD)
- 域名服务(DNS)

问题描述

- 节点上的Vserver具有多个生命周期。
- DNS检查失败。
- CIFS访问在Vserver上受影响。

示例：

```
Cluster::> dns check -vserver vserver_name -name-server DNS_server IP
```

```
Vserver: versver_name
```

'NetApp provides no representations or warranties regarding the accuracy or reliability or serviceability of any information or recommendations provided in this publication or with respect to any results that may be obtained by the use of the information or observance of any recommendations provided herein. The information in this document is distributed AS IS and the use of this information or the implementation of any recommendations or techniques herein is a customers responsibility and depends on the customers ability to evaluate and integrate them into the customers operational environment. This document and the information

Name Server: DNS_server IP
Name Server Status: down
Status Details: Operation timed out

SECD.GZ显示：

secd: secd.conn.auth.failure.notice]: Vserver (vserver_name) could not make a connection over the network to server (ip DNS_server IP, port 389). Error: Operation timed out (Service: LDAP (Active Directory), Operation: SiteDiscovery).

[kern_secd:info:9230] | [000.000.066] debug: Setting client info Client IP = 10.140.10.10 { in setThreadContextClientInfo() at src/utils/secd_thread_data_manager.cpp:525 }

[kern_secd:info:9230] | [000.005.437] debug: Got serviceName : _ldap._tcp.dc._msdcs.domain.com { in parseServiceName() at src/server_discovery/secd_service_utilities.cpp:649 }

[kern_secd:info:9230] | [000.005.677] debug: NSLIBC: getaddrinfo(), ../../../../../../src/lib/libc/net/getaddrinfo.c:436, Vsid = 3 Hostname received: DNS IP

[kern_secd:info:9230] | [000.005.694] debug: NSLIBC: getaddrinfo(), ../../../../../../src/lib/libc/net/getaddrinfo.c:436, Vsid = 3 Hostname received: DNS IP

[kern_secd:info:9230] | [002.006.880] info : Failed to connect to DNS IP for DNS via Source Address IP OF LIF DOING DISCOVERY: Operation timed out { in SecdCbNsJournal() at src/utils/secd_ns_utils.cpp:96 }

[kern_secd:info:9230] | [003.007.795] info : Failed to connect to DNS IP for DNS via Source Address IP OF LIF DOING DISCOVERY: Operation timed out { in SecdCbNsJournal() at src/utils/secd_ns_utils.cpp:96 }

[kern_secd:info:9230] | [003.011.004] ERR : RESULT_ERROR_DNS_CANT_REACH_SERVER:6812 in getFailureCode() at src/utils/secd_thread_task_journal.cpp:348