



DNS 未响应导致 secd.ldap.noServers 消息

https://kb-cn-stage.netapp.com/on-prem/ontap/da/NAS/NAS-KBs/DNS_not_responding_cause_secd.ld...

Updated: Wed, 22 Apr 2026 13:17:41 GMT

适用于

- ONTAP 9
- 域名服务 (DNS)

问题描述

- 收到警告消息：

```
XXX emergency secd secd.ldap.noServers:  
None of the LDAP servers configured for Vserver (XXX) are currently  
accessible via the network for LDAP service type (Service: LDAP (Active  
Directory), Operation: SiteDiscovery)
```

- EMS 中记录以下错误：

```
59: [?] Tue Jul 15 08:39:21 +0900 [XXX: secd:  
secd.dns.server.timed.out:error]: DNS server XXX did not respond to vserver =
```

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```

XXX within timeout interval.
60: [?] Tue Jul 15 08:39:24 +0900 [XXX: secd: secd.conn.auth.failure:notice]:
Vserver (XXX) could not make a connection over the network to server (ip XXX,
port 389). Error: Operation timed out (Service: LDAP (Active Directory),
Operation: SiteDiscovery).
61: [?] Tue Jul 15 08:39:24 +0900 [XXX: secd: secd.conn.auth.failure:notice]:
Vserver (XXX) could not authenticate over the network to server (XXX). Error:
Can't contact LDAP server (Service: LDAP (Active Directory), Operation:
SiteDiscovery).
62: [?] Tue Jul 15 08:39:26 +0900 [XXX: secd: secd.conn.auth.failure:notice]:
Vserver (XXX) could not make a connection over the network to server (ip XXX,
port 389). Error: Operation timed out (Service: LDAP (Active Directory),
Operation: SiteDiscovery).
63: [?] Tue Jul 15 08:39:26 +0900 [XXX: secd: secd.conn.auth.failure:notice]:
Vserver (XXX) could not authenticate over the network to server (XXX). Error:
Can't contact LDAP server (Service: LDAP (Active Directory), Operation:
SiteDiscovery).
64: [?] Tue Jul 15 08:39:26 +0900 [XXX: secd: secd.ldap.noServers:EMERGENCY]:
None of the LDAP servers configured for Vserver (XXX) are currently accessible
via the network for LDAP service type (Service: LDAP (Active Directory),
Operation: SiteDiscovery).
69: [?] Tue Jul 15 09:28:11 +0900 [XXX: secd: secd.conn.auth.failure:notice]:
Vserver (XXX) could not make a connection over the network to server (ip XXX,
port 88). Error: Operation timed out ().
97: [?] Tue Jul 15 17:26:11 +0900 [XXX: secd:
secd.dns.server.timed.out:error]: DNS server XXX did not respond to vserver =
XXX within timeout interval.

```

- SECD 中可能会出现错误：

```

00000024.001485c4 03leaced Tue Jul 15 2025 08:45:50 +09:00
[kern_sec:info:12920] Failure Summary:
00000024.001485c5 03leaced Tue Jul 15 2025 08:45:50 +09:00
[kern_sec:info:12920] Error: User authentication procedure failed
00000024.001485c6 03leaced Tue Jul 15 2025 08:45:50 +09:00
[kern_sec:info:12920] CIFS SMB2 Share mapping - Client Ip = XXX
00000024.001485c7 03leaced Tue Jul 15 2025 08:45:50 +09:00
[kern_sec:info:12920] [ 0ms] Login attempt by domain user 'XXX\XXX' using
NTLMv2 style security
00000024.001485c8 03leaced Tue Jul 15 2025 08:45:50 +09:00
[kern_sec:info:12920] [ 0] No servers available for MS_NETLOGON, vserver:
3, domain: XXX.
00000024.001485c9 03leaced Tue Jul 15 2025 08:45:50 +09:00
[kern_sec:info:12920] [ 5006] Failed to connect to XXX for DNS via Source
Address XXX: Operation timed out
00000024.001485ca 03leaced Tue Jul 15 2025 08:45:50 +09:00
[kern_sec:info:12920] [ 7008] Failed to connect to XXX for DNS via Source
Address XXX: Operation timed out
00000024.001485cb 03leaced Tue Jul 15 2025 08:45:50 +09:00
[kern_sec:info:12920] **[ 7010] FAILURE: Unable to contact DNS to discover

```

domain controllers.

```
00000024.001485cc 03leaced Tue Jul 15 2025 08:45:50 +09:00
```

```
[kern_sec:info:12920] [ 7010] Unable to make a connection (NetLogon:XXX),  
Result: RESULT_ERROR_DNS_CANT_REACH_SERVER
```

```
00000024.001485cd 03leaced Tue Jul 15 2025 08:45:50 +09:00
```

```
[kern_sec:info:12920] [ 7010] CIFS authentication failed
```

```
00000024.001485ce 03leaced Tue Jul 15 2025 08:45:50 +09:00
```

```
[kern_sec:info:12920] [ 7010] Retry requested, but the retry window (7000  
ms) has expired; giving up.
```

- 此时也可能会继续收到以下警告消息。

```
XXX emergency sec: sec:netlogon.noServers:
```

```
None of the Netlogon servers configured for Vserver (XXX) are currently  
accessible via the network.
```