



由于缺少 AD-LDAP 服务器的 PTR，secd.kerberos.preauth

https://kb-cn.netapp.com/on-prem/ontap/da/NAS/NAS-KBs/secd.kerberos.preauth_due_to_missing_PT...

Updated: Fri, 31 Oct 2025 23:15:03 GMT

适用于

- ONTAP 9
- CIFS
- Kerberos

问题描述

- 即使在 CIFS 密码重置后也报告 ONTAP 事件日志错误

`secd.kerberos.preauth: A Kerberos pre-authentication failure occurred for SVM "SVM1" due to invalid credentials for SVM1\$@DOMAIN.LOCAL.`

- 在 SECD 中找不到 Kerberos 票证并返回错误：

示例指标1:

```
Discovery returned ldap1.domain.local (10.1.2.14)
Entry for host-address:10.1.2.14 not found in any of the available sources
Requesting tickets for ldap/10.1.2.14@domain.local
-1765328377/Server not found in Kerberos database
AD-LDAP sasl bind failed. Trying again with new password
```

示例指标2:

```
NSLIBC: getaddrinfo(), ../../../../src/lib/libc/net/
getaddrinfo.c:437, Vsid = 3 Hostname received: XXX.XXX.XXX.XXX
NSLIBC: __res_nsend(), ../../../../src/lib/libc/resolv/
res_send.c:843, Vsid = 3 Connected to XXX.XXX.XXX.XXX for DNS
NSLIBC: log_rcode_and_update_stats(), ../../../../src/lib/libc/
resolv/res_send.c:489, Vsid = 3 Rcode received from the DNS
server(XXX.XXX.XXX.XXX): 3 when querying _kerberos.XXX
NSLIBC: __res_nquery(), ../../../../src/lib/libc/resolv/
res_query.c:224, Vsid = 3 ;; rcode = (XXX), counts = an:0 ns:1 ar:0
[krb5 context 09F29800] No URI records found
[krb5 context 09F29800] Sending DNS SRV query for _kerberos._udp.XXX
```

- 客户展示：

The program cannot open the dialogue box as it cannot determine if the computer named SVM.domain.com is joined to a domain