



CIFS创建失败、并显示错误"证书验证失败"

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

Updated: Wed, 22 Apr 2026 03:38:41 GMT

适用场景

- ONTAP 9
- CIFS
- LDAPS
- 证书SSL

问题描述

- 无法使用LDAPS加入SVM、并显示证书验证失败错误

```
cluster1::> vserver cifs security show -vserver svm1 -fields use-ldaps-for-ad-ldap
vserver use-ldaps-for-ad-ldap
```

```
-----
svm1      true
```

```
cluster1::> vserver cifs create -vserver svm1 -cifs-server cifs01 -domain
```

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example.com

Error: Machine account creation procedure failed

[26699] Successfully connected to ip 192.168.0.20, port 636 using TCP

[27040] Required certificate with CA Certificate1 Racine is not installed

[27042] Unable to start LDAPS: Can't contact LDAP server

[27042] Additional info: error:14090086:SSL

routines:ssl3_get_server_certificate:certificate verify failed

[27042] Unable to connect to LDAP (Active Directory) service on dc.example.com
(Error: Can't contact LDAP server)

[27042] FAILURE: Unable to make a connection (LDAP (ActiveDirectory):EXAMPLE.COM),
result: 7642

- Secd 日志:

debug: LDAP TLS Alert generated is 'fatal:unknown CA'