



CIFS authentication fails during takeover due to DNS communication failure on node-02

https://kb.netapp.com/on-prem/ontap/da/NAS/NAS-KBs/CIFS_authentication_fails_during_tkeover_due...

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Applies to

- ONTAP 9
- CIFS

Issue

- After controller takeover from node-01 to node02, CIFS authentication fails on node-02 due to inability to communicate with DNS server
- This results in CIFS service disruption

Example:

```
9/1/2025 08:54:09 node-02 ERROR secd.cifsAuth.problem: vserver (svml)
```

```
General CIFS authentication problem. Error: User authentication procedure
failed
CIFS SMB2 Share mapping - ClientIp=10.xxx.xxx.xxx
[0ms] Login attempt by domain user 'DOMAIN\User1' using NTLMv2 style
security
[2006] Failed to connect to 10.xxx.xxx.xxx for DNS via Source Address
192.xxx.xxx.xxx: Operation timed out
[3013] FAILURE: Unable to contact DNS to discover domain controllers.
[3014] Unable to make a connection (NetLogon: DOMAIN.COM), Result:
RESULT_ERROR_DNS_CANT_REACH_SERVER
[3015] CIFS authentication failed

ERROR secd.dns.server.timed.out: DNS server 10.xxx.xxx.xxx did not respond
to vserver=svml within timeout interval.
ERROR secd.dns.srv.lookup.failed: DNS server failed to lookup service
(_ldap._tcp.dc._msdcs.DOMAIN.COM) for vserver (svml) with error (Operation
timed out).
```