CIFS服务器帐户密码与Active Directory中存储的密码不匹配（krb5kdc_ERR_PREAUT_FAILE）

https://kb-cn.netapp.com/on-prem/ontap/da/NAS/NAS-KBs/CIFS_server_account_password_does_not…
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适用场景

- ONTAP 9
- CIFS/SMB

问题描述

- 客户端无法 通过 `\\svm_ip` 、`\\svm_ip\share_name` 或访问SMB/CCIFS共享 `\\fqdn`

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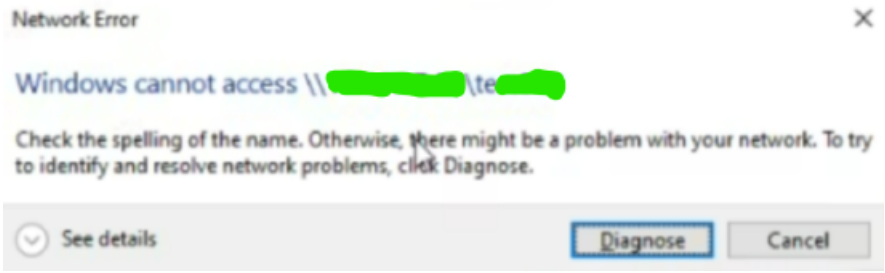
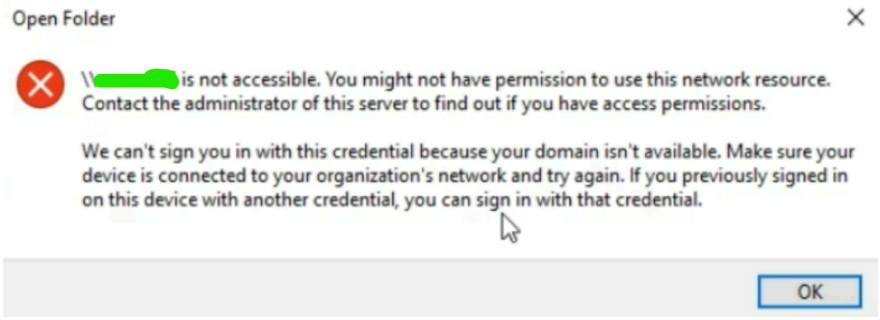


注意： 屏幕截图显示错误：Windows无法访问\\hostname\sharename



注意： 屏幕截图显示错误：\\无法访问主机名。您可能没有使用此网络资源的权限。

- EMS日志错误：

```
Wed Sep 27 02:50:49 +0000 [node-01: secd: secd.cifsAuth.problem:error]:
vserver (svm_name) General CIFS authentication problem.

[  3398] CIFS server account password does not match password stored in
Active Directory (KRB5KDC_ERR_PREAUTH_FAILED)

Wed Sep 27 02:50:40 +0000 [node-01: secd: secd.kerberos.preauth:error]:
Kerberos pre-authentication failure due to out-of-sync machine account
password for vserver (svm_name).

secd.conn.auth.failure:error: Vserver (SVM01) could not authenticate over
the network to server (Server01)
```

注:

- 安全守护进程安全日志：

```
00000008.005bdd68 0493a463 Wed Sep 27 2023 02:50:49 +00:00
[kern_secd:info:88xx] | [002.382.xxx]  info :  [krb5 context 087D0xxx]
```

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```
Received error from KDC: -17653xxxxx/Additional pre-authentication
required
```

- 尝试更改密码失败(`vserver cifs domain password change`):
  - CLI响应

```
Error: Password update failed. Reason: Kerberos Error: Invalid credentials
were given.
```

  - EMS

```
mgwd: cifs.domainpwd.not.updated:error]: An attempt to update the domain
account password for Vserver X failed during password change with the
following error: Password update failed. Reason: Kerberos Error: Invalid
credentials were given
```

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