



Windows user unable to access a CIFS share with "Access is denied"



https://kb.netapp.com/Advice_and_Troubleshooting/Data_Storage_Software/ONTAP_OS/Windows_us...

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Applies to

- ONTAP 9
- CIFS
- · SMB share-level ACLs

Issue

- · Windows domain user is unable to access the CIFS share under a UNIX volume
- The UNIX volume has appropriate permissions for the mapped UNIX user
- · The user has a domain group that has enough permission at the CIFS share-level ACLs
- Security trace shows an error "Access is denied while mapping a share, insufficient

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```
share permission."
Node: node01
Vserver: svm01
Sequence Number: 1417393
Time: Thu Nov 21 15:12:18 2021
Index of the Filter: 1
Client IP Address: 10.10.10.10
Path of the File Being Accessed: -
Windows User Name: ntap\ts01
Effective Security Style On File: SECURITY NONE
Result of Security Checks: Access is denied while mapping a share,
insufficient share permission.
UNIX User Name: ts01
CIFS Session ID: 759138012188655452
Accessed CIFS Share Name: -
Protocol: cifs
Accessed Volume Name: -
```

Cause

N/A

Solution

Create a share level ACL for the user

:> vserver cifs share access-control create -vserver <svm> -share -user-or-group <user>-user-group-type windows -permission change

Additional Information

additionalInformation_text