

How to Configure NTLM Authentication

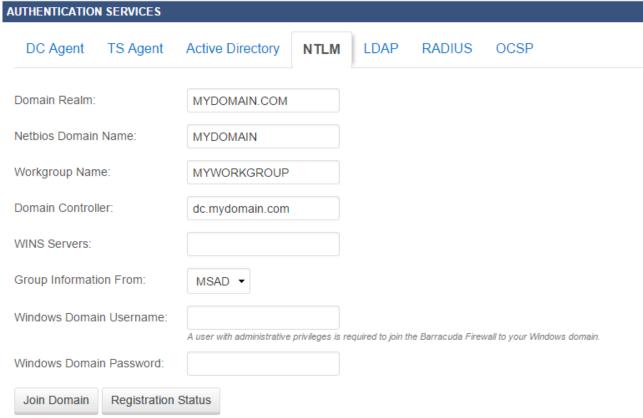
https://campus.barracuda.com/doc/43224175/

Integrate the Barracuda NextGen Firewall X-Series with your NT LAN Manager (NTLM) authentication server to authenticate NTLM domain users via their Microsoft Windows credentials. To enable transparent authentication against your NTLM server, join the X-Series Firewall to the NTLM domain as an authorized host.

Step 1. Configure NTLM Authentication

- 1. Go to the **USERS** > **External Authentication** page.
- 2. Click the NTLM tab.
- Enter the NTLM/Kerberos realm name in the **Domain Realm** field.
 Always enter the Domain Realm in uppercase letters. E.g., MYDOMAIN.COM
- 4. Enter the **Netbios Domain Name**.
- 5. (Optional) Enter the MS Active Directory **Workgroup Name**.
- 6. In the **Domain Controller** field, enter the hostname or IP address of the domain controller.

 The hostname must be DNS resolvable.
- 7. (Optional) Enter the hostname of the domain's Windows Internet Name Service server in the **WINS Servers** field.
- 8. Select the authentication scheme to retrieve group information from.





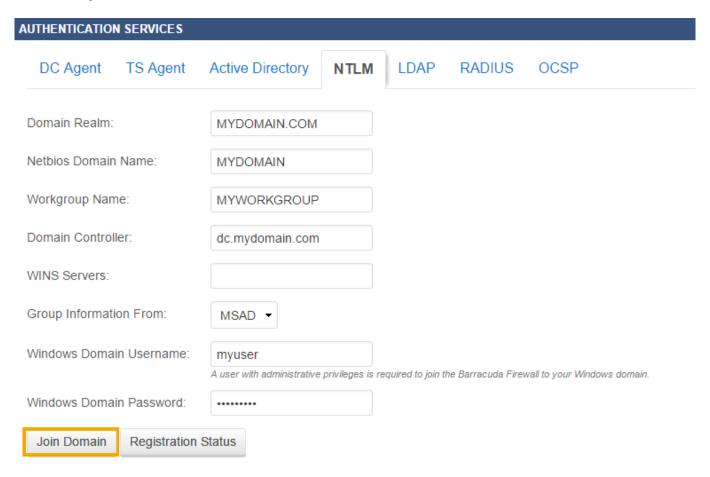
9. Click Save.

The configuration is now added to the **EXISTING AUTHENTICATION SERVICES** table.

Step 2. Join the X-Series Firewall to the Domain

Join the X-Series Firewall to the NTLM domain as an authorized host.

- 1. Go to the **USERS** > **External Authentication** page.
- 2. Click the NTLM tab.
- 3. Enter the Windows Domain Username.
- 4. Enter the Windows Domain Password.
- 5. Click Save.
- 6. Click Join Domain.



You can check the status of the domain registration by clicking **Registration Status**.

Your NTLM domain users can now authenticate on the X-Series Firewall using their Microsoft Windows

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credentials.

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Figures

- 1. ntlm01_67.png
- 2. ntlm02_67.png

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