How to Configure MSNT Authentication

https://campus.barracuda.com/doc/17866/

Windows NT (MSNT) is used as external directory service, e.g., to authenticate Client-to-Site VPN users. MSNT validates user accounts and authorizes access to local or remote systems or domains at log-on of type local, domain, or trusted domain. On the Barracuda CloudGen Firewall, you can configure MSNT as an external authentication scheme.

Before you Begin

MSNT does not provide group information. To create groups, see How to Configure Explicit Groups.

Configure MSNT

To configure MSNT for external authentication with the Barracuda CloudGen Firewall:

1. Go to **CONFIGURATION > Configuration Tree > Box > Infrastructure Services > Authentication Service**.
2. In the left menu, select **MSNT Authentication**.
3. Click **Lock**.
4. Enable MSNT as external directory service.
5. In the **Domain Controller Name** table, add an entry for each domain controller. You can edit the following settings:
   - **Domain Controller Name** – Name of the primary domain controller, without the domain suffix. The name must be DNS-resolvable.
   - **Domain Name** – Name of the domain.
   - **Domain Controller IP** – IP address of the domain controller. If given, the IP address is used instead of the hostname.
6. Click **OK**.
7. If group information is queried from a different authentication scheme, select the scheme from the **User Info Helper Scheme** list.
8. Click **Send Changes** and **Activate**.

MSNT Authentication Through the Remote Management Tunnel

To allow remote CloudGen Firewalls to connect to the authentication server through the remote management tunnel, you must activate the outbound **BOX-AUTH-MGMT-NAT** Host Firewall rule. By

default, this rule is disabled.

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