
How to Configure RADIUS Authentication

<https://campus.barracuda.com/doc/73007999/>

Remote Access Dial-In User Service (RADIUS) is a networking protocol providing authentication, authorization, and accounting. The CloudGen Firewall can use RADIUS authentication for IPsec, client-to-site, and SSL VPN.

Configure RADIUS Authentication

Integrate the firewall with a RADIUS server and configure RADIUS for external authentication.

1. Go to **USERS > External Authentication**.
2. Click the **RADIUS** tab.
3. Select **Enable RADIUS Authentication** to enable integration with RADIUS.
4. Enter the **Server Address** and **Server Port** (default: 1812) of your RADIUS server.
5. In the **Server Key** field, enter the pre-shared secret to authorize requests (no backslashes allowed).
6. In the **Group Attribute** field, adjust the name of the attribute field on the RADIUS server if required (default: Login-LAT-Group).
7. If your RADIUS server requires NAS credentials to be set, enter the NAS identifier (**NAS ID**), the **NAS IP Address**, and the **NAS IP Port**.
8. Select the authentication scheme if group information should be retrieved from a different scheme.

AUTHENTICATION SERVICES

DC Agent

TS Agent

Active Directory

NTLM

LDAP

RADIUS

OCSP

Enable Radius Authentication: Yes No

Server Address: 10 . 0 . 10 . 250

Server Port: 1812

Server Key:

Group Attribute: Login-LAT-Group

Group Attribute Delimiter: ,

NAS ID: 123456789

NAS IP Address: 162 . 168 . 52 . 155

NAS IP Port: 1812

Group Information From: MSAD

9. Click **Save**.

RADIUS authentication is now configured and can be used for IPsec, client-to-site, and SSL VPN.

Figures

1. radius1_67.png

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