

How to Configure RADIUS Authentication

<https://campus.barracuda.com/doc/43224179/>

Integrate the Barracuda NextGen Firewall X-Series with a Remote Access Dial In User Service (RADIUS) server and configure RADIUS for external authentication with the X-Series Firewall.

Configure RADIUS Authentication

1. Go to the **USERS > External Authentication** page.
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

© Barracuda Networks Inc., 2024 The information contained within this document is confidential and proprietary to Barracuda Networks Inc. No portion of this document may be copied, distributed, publicized or used for other than internal documentary purposes without the written consent of an official representative of Barracuda Networks Inc. All specifications are subject to change without notice. Barracuda Networks Inc. assumes no responsibility for any inaccuracies in this document. Barracuda Networks Inc. reserves the right to change, modify, transfer, or otherwise revise this publication without notice.