How to Configure TACACS+ Authentication

https://campus.barracuda.com/doc/79463363/

Terminal Access Controller Access-Control System Plus (TACACS+) is an access control network protocol (TCP) for routers, network access servers, and devices. Unlike RADIUS, TACACS+ uses separate authentication and authorization. TACACS+ provides centralized user and group management and offers extended logging options. TACACS+ supports multiple protocols, e.g., IP and AppleTalk .

Configure TACACS+

To configure TACACS+ for external authentication with the Barracuda CloudGen Firewall,

1. Go to **CONFIGURATION > Configuration Tree > Box > Infrastructure Services > Authentication Service**.
2. In the left navigation pane, select **TACACS+ Authentication**.
3. Click **Lock**.
4. Enable TACACS+ as external directory service.
5. In the **TACACS+ IP** Address table, add an entry for each TACACS+ server. You can edit the following settings:
   - **TAC+ IP Address** – IP address of the TACACS+ server.
   - **TAC+ ID Port** – ID Port information. E.g.: `tty10`
   - **TAC+ Server Port** – TCP port of the TACACS+ server.
   - **TAC+ Key** – DES encryption key.
     The key can consist of small and capital characters, numbers, and non alpha-numeric symbols, except the hash sign (#).
   - **Timeout (s)** – Authentication timeout in seconds.
   - **TAC+ Login Type** – TACACS+ login type (inbound).
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**.

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