

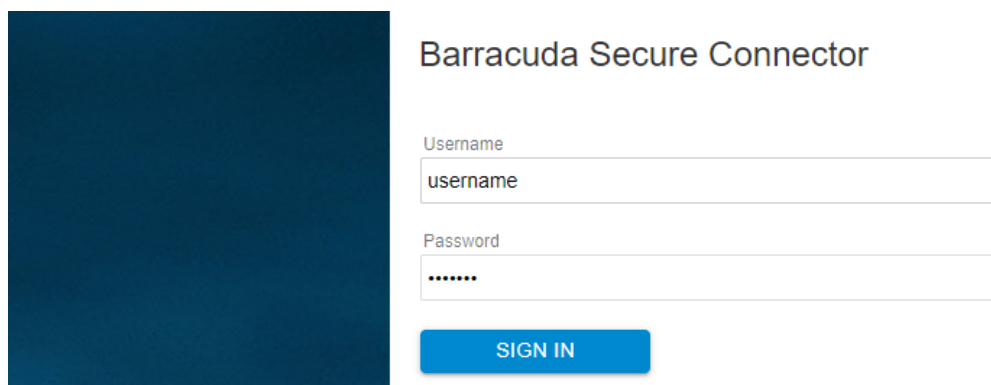
## Secure Connector Web Interface

<https://campus.barracuda.com/doc/98210752/>

The Secure Connector web interface lets you access the Secure Connector through a modern web browser. You can use the web interface to manage and monitor your Secure Connector activity, or to perform firmware updates. You can use the web interface to configure settings in override mode. Note, however, that settings configured on the web interface will be overwritten by the Control Center. To access the web interface, open a browser, enter the management IP address of the appliance, and log in with your Secure Connector username and password.

### Access the Web Interface

1. Open a web browser.
2. Go to `https://<management IP address of your Secure Connector>`
3. Enter your Secure Connector **Username** and **Password**.
4. Click **Sign In**.

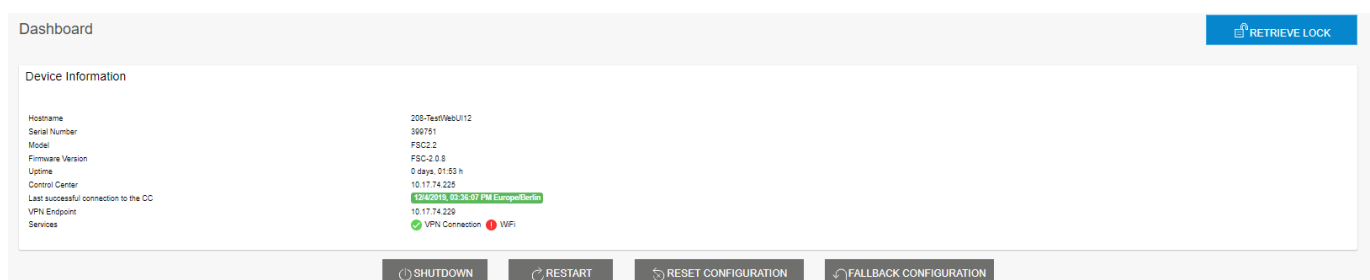


The screenshot shows the login page for the Barracuda Secure Connector. It features a dark blue header with the title 'Barracuda Secure Connector'. Below the header, there are two input fields: 'Username' with the text 'username' and 'Password' with masked characters '\*\*\*\*\*'. A blue 'SIGN IN' button is positioned below the password field.

Information on the Secure Connector web interface is arranged in the following tabs:

### Dashboard

The **Dashboard** tab allows administrators to shut down and restart the Secure Connector. From here, you can also reset the configuration or switch to a fallback.



The screenshot shows the 'Dashboard' tab of the Secure Connector web interface. At the top right, there is a 'RETRIEVE LOCK' button. The main section is titled 'Device Information' and contains a table with the following data:

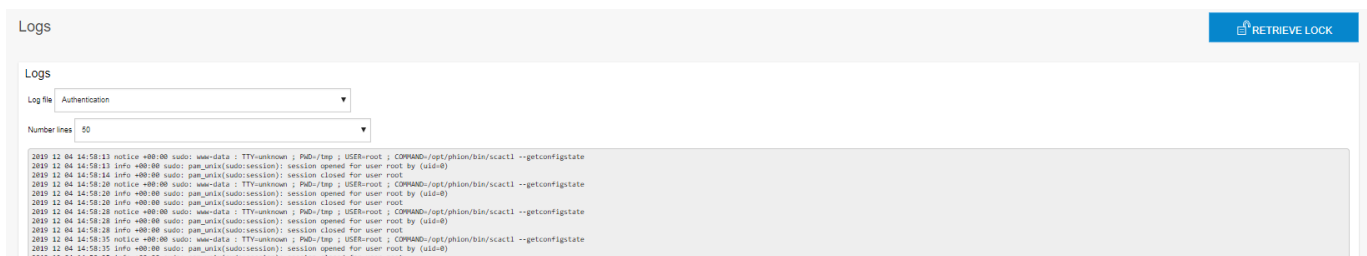
Hostname	208-TestReNU12
Serial Number	390751
Model	FSC2.2
Firmware Version	FSC-2.0.8
Uptime	0 days, 01:53 h
Control Center	10.17.74.229
Last successful connection to the CC	10/25/2018 10:25:57 PM Europe/Berlin
VPN Endpoint	10.17.74.229
Services	VPN Connection (1) WFI

At the bottom of the dashboard, there are four buttons: 'SHUTDOWN', 'RESTART', 'RESET CONFIGURATION', and 'FALLBACK CONFIGURATION'.

- In the **Device Information** section, details on hostname, serial number, model, and firmware version are displayed, as well as the Secure Connector's uptime in days and hours. You can also find the IP address of the managing Control Center, the last successful connection to the Control Center, the VPN endpoint, and the services configured on the SC.
- The **IP Configuration** section shows the interfaces and IP address the Secure Connector networks are listening on.
- The **Backup** section allows administrators to download and apply backup files.
- The **Firmware Update** section displays the firmware version of the SC. From here, you can also perform a firmware update.
- The **UMTS Info** section provides link configuration details if configured, such as UMTS provider and received signal strength.

## Log

The **Log** tab provides an overview on the log files generated by the Secure Connector.



Logs

Log file: Authentication

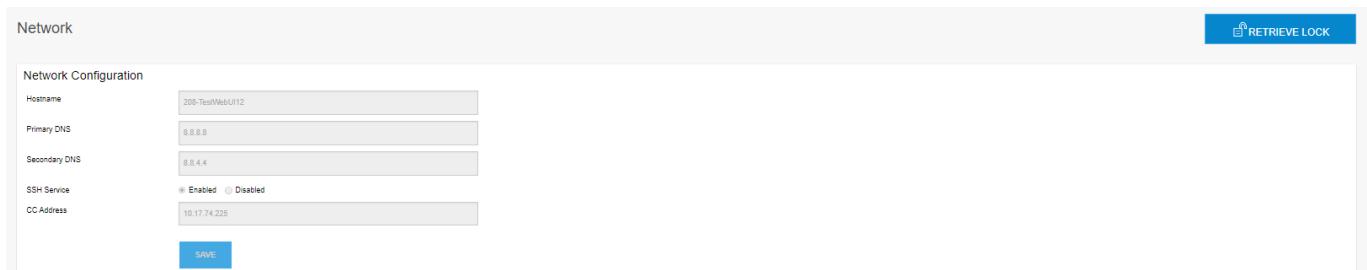
Number lines: 50

```
2019 12 04 14:58:13 notice *00:00 sudo: www-data : TTYunknown : PkD/ftp : USERroot : COMMAND/opt/phon/bin/scctl1 --getconfigstate
2019 12 04 14:58:13 info *00:00 sudo: pam_unix(sudo:session): session opened for user root by (uid=0)
2019 12 04 14:58:14 info *00:00 sudo: pam_unix(sudo:session): session closed for user root
2019 12 04 14:58:20 notice *00:00 sudo: www-data : TTYunknown : PkD/ftp : USERroot : COMMAND/opt/phon/bin/scctl1 --getconfigstate
2019 12 04 14:58:20 info *00:00 sudo: pam_unix(sudo:session): session opened for user root by (uid=0)
2019 12 04 14:58:20 info *00:00 sudo: pam_unix(sudo:session): session closed for user root
2019 12 04 14:58:28 notice *00:00 sudo: www-data : TTYunknown : PkD/ftp : USERroot : COMMAND/opt/phon/bin/scctl1 --getconfigstate
2019 12 04 14:58:28 info *00:00 sudo: pam_unix(sudo:session): session opened for user root by (uid=0)
2019 12 04 14:58:28 info *00:00 sudo: pam_unix(sudo:session): session closed for user root
2019 12 04 14:58:35 notice *00:00 sudo: www-data : TTYunknown : PkD/ftp : USERroot : COMMAND/opt/phon/bin/scctl1 --getconfigstate
2019 12 04 14:58:35 info *00:00 sudo: pam_unix(sudo:session): session opened for user root by (uid=0)
2019 12 04 14:58:35 info *00:00 sudo: pam_unix(sudo:session): session closed for user root
```

To filter for log entries, select the service from the **Log file** drop-down list. You can also adjust the number of displayed lines in the log file list by selecting the desired number from the **Number lines** list.

## Network

The **Network** tab provides an overview of the network configuration on the Secure Connector.



Network

Network Configuration

Hostname: 200-TestWebUI12

Primary DNS: 8.8.8.8

Secondary DNS: 8.8.4.4

SSH Service: ☒ Enabled ☐ Disabled

CC Address: 10.17.74.225

Save

- The **Network Configuration** section shows the hostname and DNS servers configured on the Secure Connector and the Control Center IP address. Here, you can also check if SSH is enabled.
- The **WAN Interface** section shows if DHCP is enabled for the WAN interface and provides relevant information.

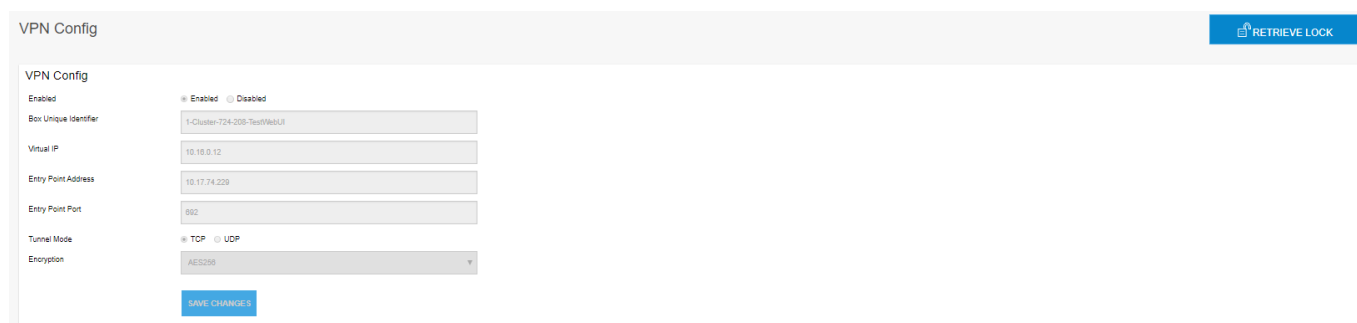
- The **LAN Interface** section shows the status of the LAN interface.
- The **Network Routes** section shows the routes configured for the Secure Connector, displaying details on device, gateway, and target network, if configured.

## DHCP

The **DHCP** tab provides an overview of the DHCP interfaces configured on the Secure Connector. It provides detailed information on DHCP interfaces and leases.

## VPN

The **VPN** tab displays the VPN configuration of the Secure Connector. If SC VPN is enabled, details are provided in the respective fields. Tunnel mode and encryption is also shown at the end of this section.



The screenshot shows the 'VPN Config' web interface. At the top right is a 'RETRIEVE LOCK' button. The main configuration area includes:

- VPN Config** section header.
- Enabled**: Radio buttons for 'Enabled' (selected) and 'Disabled'.
- Box Unique Identifier**: Text field containing '1-Cluster-724-209-TestWebUI'.
- Virtual IP**: Text field containing '10.10.0.12'.
- Entry Point Address**: Text field containing '10.17.74.229'.
- Entry Point Port**: Text field containing '802'.
- Tunnel Mode**: Radio buttons for 'TCP' (selected) and 'UDP'.
- Encryption**: Dropdown menu showing 'AES256'.
- SAVE CHANGES**: Button at the bottom.

## Modem

The **Modem** tab shows if WWAN is configured and provides WWAN modem details, if applicable.

## Perform a Firmware Update via the Web Interface

You can use the Secure Connector web interface to perform firmware updates. For more information, see the section related to the web interface in [Secure Connector Firmware Updates](#).

## Figures

1. sc\_ui01.png
2. device\_info.png
3. logs\_tab.png
4. net\_tab.png
5. vpn\_tab.png

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