Secure Connector Logging

https://campus.barracuda.com/doc/79462661/

The Secure Connector creates logs for all system processes. By default, all log files on the Secure Connector are written to a temporary partition in volatile memory that is reset every time the device is rebooted. You can also configure the Secure Connector to stream the logs to the Control Center syslog server. For troubleshooting purposes, you can enable persistent logging directly to the SD card of the Secure Connector. Enabling persistent logging is not recommended because it decreases the lifetime of the SD card.

- **/var/phion/logs/c3c.log** – Log file for the communication between Secure Connectors and the Control Center.
- **/var/phion/logs/cudavpn.log** – Secure Connector VPN service log file.
- **/var/phion/logs/scactl.log** – Web UI log file
- **/var/phion/logs/shorewall/shorewall.log** – Logs connections denied by the Secure Connector Firewall service.
- **/var/phion/logs/shorewall/shorewall-init.log** – Log file containing firewall activation logs.

Syslog Streaming

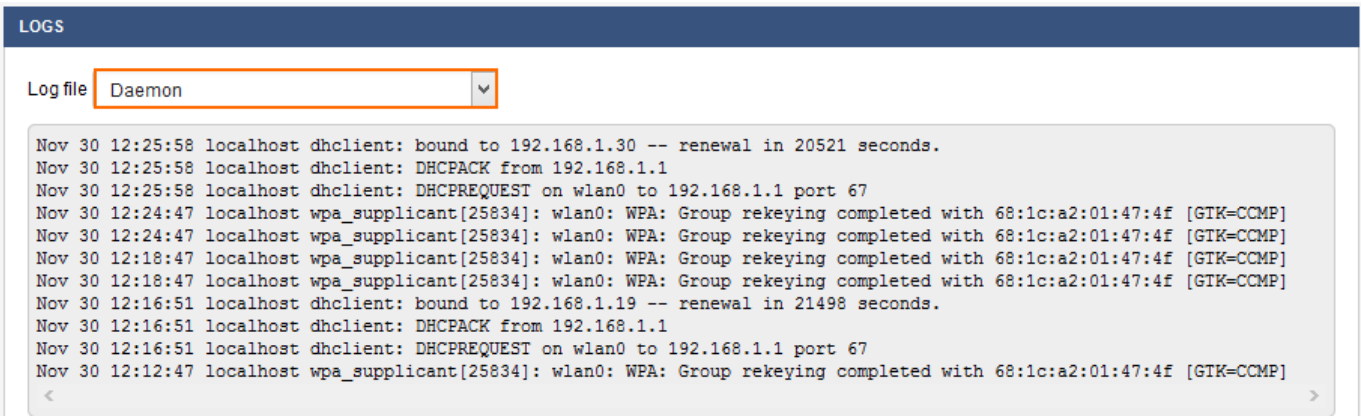
Syslog streaming to the Control Center allows you to process the log files using the Control Center syslog service. The Secure Connector streams over UDP port 5140.

For more information, see Secure Connector Syslog Streaming.

Web Interface Log File Viewer

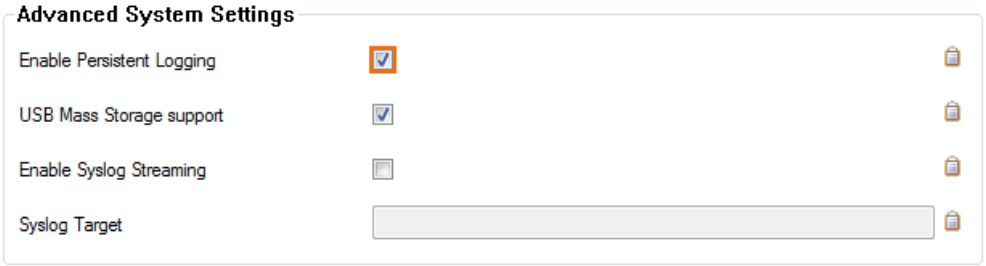
Use the web interface to view the log files on the Secure Connector:

1. Log into the web interface.
2. Go to **CONFIGURATION > Logs**.
3. From the **Log file** drop-down list, select the log file.



Enable Persistent Logging

1. Go to ***your cluster*** > **Cluster Settings** > **Secure Connector Editor**.
2. Click **Lock**.
3. Double-click to edit the device or Secure Connector template.
4. In the left menu, click **Advanced Settings**.
5. (Template only) Enable **Advanced Settings**.
6. Select **Enable Persistent Logging**.



7. Click **OK** and **Activate**.

Figures

1. sca_Logging_web_01.png
2. sca_Logging_01.png

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