

Telemetry Data

<https://campus.barracuda.com/doc/48202990/>

To allow us to continuously update and improve the features frequently used by our customers based on real-world data, the Barracuda NextGen Firewall F-Series sends performance and usage data to the Barracuda telemetry servers. Sending statistics is opt-out for new or freshly installed NextGen Firewalls and opt-in for updated firewalls. The F-Series collects data and then starts one attempt to update the telemetry data via an HTTPS connection. If the the connection to the update servers fails, no further attempts are made until the next day. A copy of all parameters sent to the telemetry servers is logged every time an update is initiated. The Barracuda NextGen Control Center only sends data collected on box level. No data from the Control Center layer is collected.

Barracuda telemetry server

- updates.cudasvc.com

Enabling / disabling telemetry data

You can enable or disable the sending of usage statistics.

1. Go to **CONFIGURATION > Configuration Tree > Box > Administrative Settings**.
2. In the left menu, click **Telemetry Data**.
3. Click **Lock**.
4. In the **Telemetry Data Options** section, select **enabled** .



Telemetry Data Options

Share Telemetry Data

5. Click **Send Changes** and **Activate**.

Changing the schedule for sending telemetry data

1. Go to **CONFIGURATION > Configuration Tree > Box > Advanced Configuration > System Scheduler**.
2. In the left menu, click **Daily Schedule**.
3. Click **Lock**.
4. In the **Intraday Schedule** double-click on **telemetry**. The **Intraday Schedule** window opens.

Intraday Schedule

| Name | Description | Command |
|------------|------------------------------|-------------------------|
| RTC | | /sbin/hwclock --adjust |
| coresearch | | /etc/phion/bin/corese |
| log | | /opt/phion/modules/b |
| logwrap | Start log wrapper to avoi... | /opt/phion/modules/b |
| relcheck | | /etc/phion/bin/phionF |
| statcook | | /opt/phion/modules/b |
| statipis | Query instant replaceme... | /opt/phion/bin/statipis |
| telemetry | Share telemetry data | /opt/phion/bin/teleme |

5. Change the scheduling of the telemetry task as needed.
6. Click **OK**.

Intraday Task

Description: Share telemetry data

Command: `/opt/phion/bin/telemetry &>/dev/null &`

Minute:

Hourly Schedule:

Hour List:

Run Every .. Hours:

7. Click **Send Changes** and **Activate**.

Viewing data sent to Barracuda telemetry servers

To see what data your NextGen Firewall F-Series is sending to the Barracuda telemetry servers, see the **\Box\Control\Telemetry** log file.

Box\Control\Telemetry <new Log>

Select Log File Box\Control\Telemetry Reload Log File Tree 29.09.2015 14:23:00 - 29.09.2015 14:38:48

| Time | Type | TZ | Message |
|---------------------|--------|--------|--|
| 2015 09 29 14:23:00 | Notice | +02:00 | Sending the following data to https://updates.cudasvc.com: |
| 2015 09 29 14:23:00 | Info | +02:00 | appbasedprovider = disabled |
| 2015 09 29 14:23:00 | Info | +02:00 | appcontrol = 1 licensed and active |
| 2015 09 29 14:23:00 | Info | +02:00 | appliance = VM |
| 2015 09 29 14:23:00 | Info | +02:00 | appobjs = 0 |
| 2015 09 29 14:23:00 | Info | +02:00 | apprulesenable = 2 |
| 2015 09 29 14:23:00 | Info | +02:00 | audit = enabled |
| 2015 09 29 14:23:00 | Info | +02:00 | auth_dcclient = enabled |
| 2015 09 29 14:23:00 | Info | +02:00 | auth_tsclient = disabled |
| 2015 09 29 14:23:00 | Info | +02:00 | auth_wifiap = disabled |
| 2015 09 29 14:23:00 | Info | +02:00 | bridginggroups = 0 |
| 2015 09 29 14:23:00 | Info | +02:00 | class = 22 |
| 2015 09 29 14:23:00 | Info | +02:00 | cofs = enabled |
| 2015 09 29 14:23:00 | Info | +02:00 | connectionobjs = 8 |
| 2015 09 29 14:23:00 | Info | +02:00 | country = AT |
| 2015 09 29 14:23:00 | Info | +02:00 | cpu = 0.40 |

Figures

1. telemetry_data.png
2. telemetry_data_schedule.png
3. telemetry_data_schedule02.png
4. telemetry_data_log.png

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