

TRB246 Traffic Logging

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Summary

The **Traffic Logging** page provides the possibility to set up a periodic transfers of the selected traffic log to an FTP server.

This manual page provides an overview of the Traffic Logging page in TRB246 devices.

Note: Traffic Logging is additional software that can be installed from the **System** → [Package Manager](#) page.

Traffic Logging Settings

The **Traffic Logging Settings** section is used enable or disable traffic log data sending.



| Field | Value | Description |
|----------|---------------------------------|---|
| Enable | off on; default: off | Turns Traffic Logging on or off. |
| Networks | network(s); default: lan | Selects the network(s) from which traffic logging data will be taken. |

FTP Settings

The **FTP Settings** section is used to configure FTP server and upload settings.

FTP Server

The **FTP Server** section is used to configure the parameters required to login to an FTP server to which the traffic log data will be sent. Below is an example of the FTP Server section.



| Field | Value | Description |
|------------------|--|---|
| Server address | ip host; default: none | FTP server's IP address or hostname. |
| User name | string; default: none | Username required for authentication to the FTP server. |
| Require Password | on off; default: off | Turns password requirement on or off. |
| Password | string; default: none | Password required for authentication to the FTP server. |
| Port | integer [0..65535]; default: 21 | FTP server port. |

Upload Settings

The **Upload Settings** section is used to configure how often the data should be sent to an FTP server. Below is an example of the FTP Server section:



| Field | Value | Description |
|------------------|--|--|
| File name extras | No extra information MAC address Serial number Custom string; default: No extra information | Adds extra information to the log file names before uploading. The intention is to make it easier to differentiate files by their names. |
| Mode | Interval Fixed ; default: Interval | Upload mode. <ul style="list-style-type: none">• Interval - sends data at a specified frequency (for example, every 1 hour);• Fixed - sends data at a specified time of day (for example, at 2:25 a.m.) |
| Upload interval | 1 hour 2 hours 4 hours 8 hours 12 hours 24 hours; default: 1 hour | Data upload frequency in hours. |
| Hours | integer [0..23]; default: none | Data upload will be performed at specific time of the day. |
| Minutes | integer [0..59]; default: none | Data upload will be performed at specific time of the day. |
| Days | Monday Tuesday Wednesday Thursday Friday Saturday Sunday; default: all | Specifies on which days of the week the data will be sent. |