TRB142 Traffic Logging

The information in this page is updated in accordance with firmware version **TRB1_R_00.07.06.10**.

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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 TRB142 devices.

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.
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. • **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.