

TAP100 Firmware Downloads

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This page contains firmware files for TAP100 devices. Look to the table below or the [changelog](#) to find download links.

To upgrade firmware using WebUI, follow the instructions in [TAP100 Firmware](#).

TAP100

File	Type	Release date	Size	MD5	Changelog
TAP100_R_00.07.06.10_WEBUI.bin	Latest FW	2024.04.04	9.06 MB	cc738b7866c80c71e74bef0208dc8451	Link
TAP100_R_00.07.06.10_WEBUI.bin	Mass production FW	2024.04.04	9.06 MB	cc738b7866c80c71e74bef0208dc8451	Link
TAP100_R_GPL_00.07.06.10.tar.gz	SDK	2024.04.04	13.59 MB	52cbc6f3320651955c3c869a23e2046d	

FW checksums

Checksums for firmware files can be found [here](#).

Changelog

Global RUTOS changelog can be found here: [LINK](#)

* This is universal changelog of RUTOS. Changes made to features that are not present in some devices, do not affect them.

[TAP100_R_00.07.06.10](#) | 2024.04.04

- Global changelog for **R_00.07.06.10** - [LINK](#)

[TAP100_R_00.07.06.8](#) | 2024.03.25

- Firmware **R_00.07.06.8** was removed due to an issue with inefficient memory allocation for LED control.

[TAP100_R_00.07.06.6](#) | 2024.03.04

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- Global changelog for **R_00.07.06.6** - [LINK](#)

[TAP100_R_00.07.06.5](#) | 2024.02.21

- Global changelog for **R_00.07.06.5** - [LINK](#)

[TAP100_R_00.07.06.3](#) | 2024.01.17

- Global changelog for **R_00.07.06.3** - [LINK](#)

[TAP100_R_00.07.06.1](#) | 2024.01.04

- **Fix**
 - **Services**
 - Fixed issue with NTPclient zombie processes

[TAP100_R_00.07.06](#) | 2023.12.20

- **New**
 - **Network**
 - Added 802.11v BSS Transition Management and 802.11k Radio Resource Measurement
 - **WebUI**
 - Renewed user interface design
 - Added network interface name change functionality
 - **System**
 - API support
- **Improvements**
 - **Network**
 - Added two radio support on one SSID in Wireless
 - **WebUI**
 - Improved Events Log page loading by adding asynchronous pagination (pasikeitė puslapiavimo logika nei prieš tai buvusi)
 - Added auto redirect after changing router's IP address or port
 - Moved device menu entry "Reboot" to header menu
 - **System**
 - Updated kernel version to 5.4.259
 - Added RMS data display to generated troubleshoot
 - Added process activity load list to generated troubleshoot
- **Fix**
 - **Services**
 - Added minimum free space check when saving logs to flash in Logging service
 - **WebUI**
 - Fixed side menu style issues when Japanese language is used
 - Fixed displaying of vendor names in Topology page

- Fixed language packs being selectable when still in Package Manager queue
- Fixed realtime graphs responsive design issues
- Fixed wireless realtime data to show signal as unavailable with no connected clients
- Fixed setup wizard errors in Wireless configuration page
- **System**
 - Patched OpenSSL CVE-2023-3446
 - Patched OpenSSL CVE-2023-3817
 - Patched LibXML2 CVE-2023-39615
 - Patched LibXML2 CVE-2023-45322

[TAP100_R_00.07.05.4](#) | 2023.11.09

- **Improvements**
 - **WebUI**
 - Improved asynchronous pagination in events log pages
 - Optimized Overview page load
 - Added resource loading cancellation after switching to different page

[TAP100_R_00.07.05](#) | 2023.10.09

- **New**
 - **Network**
 - Fast transition and EAP authentication support for Wireless
 - **WebUI**
 - Page search feature
 - "Reconnect" button in RMS page
 - Wireless interface QR code generator
 - Auto Reboot service
 - **System**
 - Mechanism to rebrand WebUI using GPL
 - Possibility to create web applications with closed-source GPL
- **Improvements**
 - **WebUI**
 - Reorganized menu
 - Updated header design
 - Improved file upload component's visual appearance
 - **System**
 - Updated kernel version to 5.4.251
 - Updated UCI version to 2021-10-22
 - Updated cURL version to 8.2.0
 - Updated C-ares version to 1.19.1
 - Updated iproute2 version to 5.19.0
 - Updated libubox package version to 2021-08-19
 - Added CVE patch CVE-2023-2650
 - Added additional firmware information in CLI prompt banner
 - Connection mode LED now blinks on data transfer
 - Changed "routername" to "devicename" in system config file
 - Made all clients get disconnected out once dropbear service is disabled
 - Device name is now displayed in browser tab when in WebUI login page
 - Added NF conntrack information in generated troubleshoot archive

- **Fix**

- **Network**

- Fixed Wireless transmit power changing without user input after saving different country code
 - Fixed clients isolation functionality in Wireless
 - Fixed issue where Wireless SSIDs with custom VLANs weren't leasing IP addresses

- **Services**

- Fixed showing incorrect Internet state in RMS
 - Implemented error handling when device is blocked or unrecognized by RMS
 - Fixed disabled CLI remote access taking up a session slot

- **WebUI**

- Fixed modal form inputs not clearing upon closing after nested modal is saved
 - Fixed select menu closing when selecting custom option
 - Fixed multi select expanding table row when adding new values
 - Fixed global section caching after deleting a section in a table
 - Fixed unpredictable search logic in tables
 - Fixed profile creation when current configuration is not present
 - Fixed wrong protocol data display in "Access control" page

- **System**

- Patched CVE-2023-0386 vulnerability
 - Patched CVE-2023-0464 vulnerability
 - Patched CVE-2023-0465 vulnerability
 - Patched CVE-2023-2602 vulnerability
 - Patched CVE-2023-3772 vulnerability
 - Patched CVE-2023-4128 vulnerability
 - Patched CVE-2023-33476 vulnerability
 - Patched CVE-2023-28484 vulnerability
 - Patched CVE-2023-29469 vulnerability
 - Patched CVE-2023-31490 vulnerability
 - Patched CVE-2023-36369 vulnerability
 - Patched CVE-2023-48174 vulnerability
 - Fixed Events Log database rotation to prevent log partition space exhaustion
 - Fixed duplication and sorting of all events IDs in Events Log
 - Fixed FOTA crash when current hours is with leading 0
 - Fixed crontab job removal after disabling FOTA
 - Fixed device name resetting to default upon refresh in Administration

[TAP100_R_00.07.04.5](#) | 2023.07.24

- **Fix**

- **Network**

- Fixed issues with device domain resolving

[TAP100_R_00.07.04.4](#) | 2023.06.26

- **Improvements**

- **System**

- Device name is now displayed in browser tab when in login page

- **Fix**

- **Network**

- Patched CVE-2023-32233 vulnerability
- **Services**
 - Fixed connection establishment for RMS MQTT service
 - Implemented partial restart when connection with RMS server fails
 - Fixed device name resetting to default upon WebUI page refresh
 - Fixed being able to set device name without passing validations

TAP100_R_00.07.04.3 | 2023.05.11

- **New**
 - Initial firmware release