

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_00.07.07.3_WEBUI.bin	Latest FW	2024.06.25	8.63 MB	38f12e9c977ab8c763e1e667993b4474	Link
TAP100_R_00.07.06.10_WEBUI.bin	Mass production FW	2024.04.04	9.06 MB	cc738b7866c80c71e74bef0208dc8451	Link
TAP100_R_GPL_00.07.07.3.tar.gz	SDK	2024.06.25	10.8 MB	bc99591859d0635bd5b43e328f0385f6	

FW checksums

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

Changelog

[TAP100_R_00.07.07.3](#) | 2024.06.25

- **Fix**
 - **Network**
 - WebUI: fixed port advertisement change
 - **System**
 - FOTA: fixed config when upgrading from older firmware with keep settings
- **CVE Patches**
 - CVE-2024-31950
 - CVE-2024-31951

[TAP100_R_00.07.07.2](#) | 2024.06.12

- **Improvements**
 - **Services**
 - Wireless: removed unnecessary information from system logs
 - **System**
 - SSH: removed weak SSH algorithms
- **Fix**

- **System**
 - IP Block: fixed blocking of UDP traffic
 - Ledman: fixed WiFi LED indication when WiFi configuration is changed
 - Uboot: fixed firmware recovery update via uboot on Windows
 - **CVE Patches**
 - CVE-2024-31948
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[TAP100_R_00.07.07.1](#) | 2024.05.03

- **New**
 - **System**
 - WebUI: added the ability to generate random passwords for password input fields
 - WebUI: added reset to “Factory defaults” option
 - System: changed firmware certificate verification tool
 - IP Block: added time-based login attempt blocking
 - WebUI: added firmware update notification support
 - Logging: added multiple remote syslog servers support
- **Improvements**
 - **Services**
 - WebUI: moved licenses to footer
 - **System**
 - WebUI: adjusted responsive design breakpoints
 - WebUI: added more strict password requirements for restoring backup
 - WebUI: changed firmware update option to server as a default option
 - WebUI: improved first login password change logic
 - GPL: added offline package preparation command for GPL builds
 - Kernel: updated to version 5.15.149
 - Libcap: updated package version to 2.69
- **Fix**
 - **System**
 - WebUI: fixed an issue when a user was not logged out after changing profiles
 - CLI: fixed enter key issue on mobile chromium based browsers
- **CVE Patches**
 - CVE-2022-4603
 - CVE-2022-23308
 - CVE 2022-45061
 - CVE-2023-0466
 - CVE-2023-6129
 - CVE-2023-7042
 - CVE 2023-24329
 - CVE 2023-27043
 - CVE-2023-42366
 - CVE-2023-46218
 - CVE-2023-46219
 - CVE-2023-46752
 - CVE-2023-46753
 - CVE-2023-48795

- CVE-2024-2397
- CVE-2024-25062
- CVE-2024-27913
- CVE-2024-22365

[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

- 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