

amtm usage

amtm has no settings file, it detects the presence of installed and supported scripts or tools when opening the User Interface **UI**.

All screenshots are with the [reduced_cb theme](#) selected which is optimized for black backgrounds in the SSH terminal.

New installation screen, no scripts or tools in use

```
amtm 3.0 by thelonelycoder
RT-AC1900P (armv7l) FW-384.13 @ 172.20.0.1
The SNBForum Asuswrt-Merlin Terminal Menu

i show all available scripts or tools
u check for script updates

amtm options
e exit t theme r remove a about

Enter option █
```

With a new amtm install and no scripts or tools installed on the router, the UI only shows a few options.

Entering i shows available scripts or tools to install or use.

The update function u checks for updates for installed scripts or tools, including amtm itself.

The i option

```
amt 3.0 by thelonelycoder
RT-AC1900P (armv7l) FW-384.13 @ 172.20.0.1
The SNBForum Asuswrt-Merlin Terminal Menu

1 install Diversion - the Router Adblocker
2 install Skynet - the Router Firewall
3 install FreshJR - Adaptive QoS

4 install YazFi - enhanced guest WiFi
5 install scribe - syslog-ng and logrotate
6 install x3mRouting - Selective Routing

j1 install connmon - Internet uptime monitor
j2 install ntpMerlin - NTP Daemon
j3 install scMerlin - Quick access control

j4 install spdMerlin - Automatic speedtest
j5 install uiDivStats - Diversion WebUI stats
j6 install uiScribe - WebUI for scribe logs

di install dnscrypt installer
ep install Entware - Software repository

dc install Disk check script
fd run Format disk
rs enable Reboot scheduler
sw create Swap file

i hide inactive scripts or tools
u check for script updates

amt options
e exit t theme r remove a about

Enter option █
```

Enter i to show available scripts or tools. Enter an option code into the Enter option prompt to install a script or use a tool.

The u option

```
amtM 3.0 by thelonelycoder
RT-AC1900P (armv7l) FW-384.13 @ 172.20.0.1
The SNBForum Asuswrt-Merlin Terminal Menu

l open      Diversion      v4.1.4      -> v4.1.5
ep manage   Entware packages  -> upd avail
- column    2.33-3        -> 2.34-1
- grep      3.2-2         -> 3.3-1
- librt     2.22-8        -> 2.23-8

e exit      amtM          v3.0        no upd

Script update(s) available!

Enter option █
```

In this example, Diversion is installed (which automatically installs Entware).
The u update option will check for updates for Diversion and Entware packages.

The example shows an update for Diversion and three Entware packages are available.
Enter the command for each script to update it individually within their own UI or the presented option.

If there is an amtM update available, it will ask to update amtM directly on this screen.
Note that the firmware built-in and the regular amtM version receive updates at the same time.

Multiple scripts or tools installed

```
amtM 3.0 by thelonelycoder
RT-AC1900P (armv7l) FW-384.13 @ 172.20.0.1
The SNBForum Asuswrt-Merlin Terminal Menu

l open Diversion v4.1.5
j3 open scMerlin v1.0.3
j5 open uiDivStats v1.2.2
ep manage Entware packages
dc manage Disk check script
sw manage Swap file /mnt/16GB-1900P 256.0M
i show all available scripts or tools
u check for script updates

amtM options
e exit t theme r remove a about

Enter option █
```

With multiple scripts or tools installed, amtM adds these to the UI.

Here, a Swap file was created, the Disk check script is in use and some other useful scripts are installed.

Checking for updates

```
amtM 3.0 by thelonelycoder
RT-AC1900P (armv7l) FW-384.13 @ 172.20.0.1
The SNBForum Asuswrt-Merlin Terminal Menu

l open Diversion v4.1.5 no upd
j3 open scMerlin v1.0.3 no upd
j5 open uiDivStats v1.2.2 no upd
ep manage Entware packages no upd
e exit amtM v3.0 no upd

All scripts are up to date

Enter option █
```

When checking for updates and no updates are available, the UI shows no upd.

Depending on the type of available update for each script, the status changes as follows.

no upd No update available.

-> min upd Minor update available, no script version change (through md5sum comparison).

-> vX.X.X A new version is available.