7.23.4 [long-term] is released!

strods 1 September 3, 2026, 12:03pm

Before an upgrade:

1. Remember to make backup/export files before an upgrade and save them on another storage device;
2. Make sure the device will not lose power during upgrade process;
3. Device has enough free storage space for all RouterOS packages to be downloaded.

What's new in 7.23.4 (2026-09-03):

This is an important security update. Most configurations are not at risk, but upgrading is highly recommended. To give time to update your systems, we are not currently publishing detailed information.

- bgp - fix BGP link-local nexthops unreachable over a VRF and a crash when disabling an unnumbered connection;
- btest - improve stability;
- certificate - fix changing the built-in trust store setting (introduced in 7.22.2);
- console - improve stability;
- dhcp - improve stability of DHCP handling;
- disk - improve stability of the SMB server;
- fetch - improve stability of the TFTP client;
- ipsec - fixed expired SA handling to prevent "no such item" errors during listing;
- ipsec - improve IKE handshake stability;
- leds - improved interface stats activity for devices with Marvell Prestera switch chip;
- lte - removed extra restart after firmware upgrade for EC200A-EU modem;
- lte - fix the RG650E-EU modem not bringing link up after a firmware update;
- ping - add parameter checks for arp ping;
- snmp - properly validate password length when applying configuration;
- ssh - refactor SSH internal processes and improved system stability;
- system - improve handling of invalid SSL/TLS requests;
- system - improve stability;
- tunnel - fixed stability issue caused by a misconfigured routing loop under bridge (introduced in v7.22);
- webfig - improve stability;
- wifi - updated radio regulatory information;
- winbox - fix the "addresses" spelling in read-only fields;
- wireguard - fixed peer Tx/Rx counters;
- wireguard - generate port number when specified as zero;
- wireguard - reinitialize socket on VRF change;
- www - improve stability;

To upgrade, click Check For Updates under System/Packages menu and select the Longterm Channel in RouterOS configuration interface, or head to our download page: **http://www.mikrotik.com/download**

- Everything went smoothly
- I encountered an issue after the update (please post about the device, configuration, and unexpected symptoms)
- I encountered an issue, but solved it (please post the solution)

If you experience version related issues, then please send supout file from your router to **support@mikrotik.com**. The file must be generated while a router is not working as suspected or after some problem has appeared on the device

Please keep this forum topic strictly related to this particular RouterOS release.

7.24.2 [stable] is released!

7.23.5 [long-term] is released!

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infabo 2 September 3, 2026, 12:06pm

Going from 7.21.5 to 7.23.4. That's a huge step. 😲

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normis 3 September 3, 2026, 12:08pm

It would be a bigger step if we waited longer.

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normis 4 September 3, 2026, 12:13pm

I would like to stress, that this release only contains important fixes. Some fixes are critical. Every hour of delay is another hour of exposing your devices to risks. 7.23.4 is more stable and more secure in many ways.

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eider 5 September 3, 2026, 12:21pm

> Every hour of delay is another hour of exposing your devices to risks.

It would be easier for people to patch their stuff if you did not force them to evaluate changes from 2 new releases. And both 7.22 and 7.23 were quite big in terms of changes. Be responsible and release fixes for 7.21 release train so that we don't have to choose between being pwned or taking our network down due to improper testing. When people update without testing you claim they're idiots because they haven't tested, so what should we do if we're literally forced to do this?

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normis 6 September 3, 2026, 12:23pm

Version number has no meaning.
read the changelog. number is meaningless!

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eider 7 September 3, 2026, 12:34pm

What? Are you ignoring all changes from 7.21.x and 7.22.x that happened between 7.21.5 and 7.23.4? Yes, this release only includes important fixes **when** compared against 7.23.3. No one was running 7.23.3 on long-term, they were running 7.21.5.

Stop trying to distort reality. For reference, full list of changes between previous long-term and current one (changes that were already backported to 7.21.x long-term train are not included), and the list you *need* to read before upgrading to patch yourself:

```
!) upgrade - use HTTPS by default when connecting to MikroTik upgrade server
*) app - added "network-outgoing-access=yes/no" setting to prevent container
*) app - added birdnet-go, cryptpad, diagrams-net, lorawan-stack, metube, mi
*) app - added docker-with-dockge, docker-with-komodo, docker-with-portainer
*) app - added possibility to set app command-line parameter from CLI;
*) app - added restart command;
*) app - allow apps on XFS file systems;
*) app - allow filtering by installed apps;
*) app - allow overriding default stop signal;
*) app - allow parsing DNS in YAML;
*) app - allow passing stop signal from YAML and passing it to container as
*) app - allow picking app category from drop-down;
*) app - allow updating name parameter from YAML for custom apps;
```

```
*) app - allow updating YAML for existing custom app, forces cleanup;
*) app - apps now check for port availability, apps will not start on "inter
*) app - automatically pass any required devices to container, such as otbr;
*) app - automatically restart app when required hardware device is changed;
*) app - bundled ollama with openwebui;
*) app - check if certificate already exists before creating a new one;
*) app - disabled PiHole syncing NTP to host;
*) app - fixed issue where XFS disks did not appear in the app disk drop-dow
*) app - fixed saving custom apps;
```

7.23.5 [long-term] is released!

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normis 8 September 3, 2026, 12:42pm

You are free to spend more time testing, but we suggest you protect your devices from untrusted networks until you can upgrade. Firewall drop from all unknown networks, except your own IP, Wireguard etc.

If you do that, and already segment your networks, you are not at immediate risk.

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lubomirs 9 September 3, 2026, 1:08pm

"This is an important security update. "
Will this also apply to V6?

6r33z3 10 September 3, 2026, 1:11pm

@normis not asking into CVE details, wonder would you be able to disclose if this is coming from responsible disclosure or 0day?

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normis 11 September 3, 2026, 1:14pm

~~Yes, v6 will be updated too in a moment.~~

> **6.49.21 [long-term] is released!**
>
> Before an upgrade: Remember to make backup/export files before an upgrade and save them on another storage device; Make sure the device will not lose power during upgrade process; Device has enough free storage space for all RouterOS packages to be downloaded. What's new in 6.49.21 (2026-09-03): This is an important security update. Most configurations are not at risk, but upgrading is highly recommended. To give time to update your systems, we are not currently publishing detailed informati…

Please note, we are no longer actively working on v6 and it might contain more undiscovered issues. v7 is truly much more hardened in ways that are impossible to do in v6. Do upgrade to v7 to stay safe.

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rextended 13 September 3, 2026, 1:39pm

We're getting close to 7.23.5...
We're almost there...
(You'd have to remember the past, and what I wrote in the past, to understand this sentence...)

6r33z3 14 September 3, 2026, 1:41pm

Feedback: 7.23.4 can't get IPv6 prefix via pppoe (was working in 7.21.5). Fixed by upgrading to 7.24.2.

7.24.2 [stable] is released!

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boingolover 16 September 3, 2026, 2:15pm

This is not specific to ppoe I don't think. I'm doing the packet sniffer watching dhcp6 responses with a prefix come back and they're being ignored.

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nmt1900 17 September 3, 2026, 2:25pm

Only exactly matching entry in changelogs of all v6 and v7 builds is this

```
ssh - refactor SSH internal processes and improved system stability;
```

Make of it what you will...

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boingolover 18 September 3, 2026, 2:26pm

I've created SUP-222845 on the dhcpv6 issue, hopefully this will get resolved soon

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SubnetShadow 19 September 3, 2026, 2:46pm

Hi everyone,

upgraded from 7.21.4 on a RBM33G and no traffic passes thru the R11l-LTE7 modem. IP is assigned correctly from isp, interface is in running state, but i'm unable to make any traffic, tried full reboot and full power cycling of the routerboard without success, downgrading to 7.21.4 it starts to work again as expected. Modem firmware is also updated to the latest version.

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za7 20 September 3, 2026, 2:57pm

This is the error that showed after install of RouterOS version 7.23.4 longterm.

address pool error: pool not found: isp-ipv6 (4)

Installed RouterOS version 7.24.2 ipv6 error was gone.

Also I DoH did not work when main router used 7.24.2 and station-bridge router used 7.23.4.

DoH started working again after install 7.24.2 on the station-bridge router.

RadimEZ 21 September 3, 2026, 3:02pm

Now on 7.23.4 the DHCPv6 client is unable request address/prefix and remains in "searching" state, however the status tab shows the DHCPv6 server address.

On previous long-term release 7.21.5 it was working fine.

7.24.2 [stable] is released!

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bratislav 22 September 3, 2026, 3:13pm

> normis:
>
> drop from all unknown networks

Would be nice if MT publish what attack vectors are so people can react accordingly.
Dropping everything from anybody doesn't seem viable because it would render services provided like web, email etc inoperable, and blindly upgrading everything all at once isn't something people with some (bad) experience would be too eager to do right away...

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next page →