6.49.21 [long-term] is released!

strods 1 September 3, 2026, 1:33pm

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 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 information.

- btest - improve stability;
- console - improve stability;
- fetch - improve stability of the TFTP client;
- snmp - improve stability of SNMP;
- ssh - refactor SSH internal processes and improved system stability;
- system - improve stability;
- system - updated certificate for Windows executable signing;
- timezone - updated timezone information from "tzdata2026b" release;

To upgrade, click **Check For Updates** under System/Packages menu and select the **stable** 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.

7.23.4 [long-term] is released!

normis 2 September 3, 2026, 1:42pm

Please note, we are no longer actively working on the v6 branch 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 3 September 3, 2026, 1:50pm

Thanks, is clear, of course.

But nothing already know, right?

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infabo 4 September 3, 2026, 1:51pm

My little "hAP lite" did not run stable on v7. 😭

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bratislav 5 September 4, 2026, 8:15am

I presume if you cut off device internet access you would be pretty safe with ROS 6 in foreseeable future... although one should keep in mind that ROS 6 is using old wireless package that could pose some risk regardless of this newest and obscured one...

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rextended 6 September 4, 2026, 3:21pm

Pleas pin and unpin 6.49.20

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mrScamp 7 September 5, 2026, 9:26am

Mikrotik routeros 6.49.21 started misbehaving after upgrade from 6.49.20.
The device acts as L2TP/IPSEC server.

Incoming connections fail to establish, l2tp server silently drops the tunnel after auth.

The device is not flagged according to /system device-mode output.

```
[admin@RouterOS] > /system device-mode print
  mode: enterprise
```

Upd: setting device-mode flagged=no explicitly resolved the issue.

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bratislav 8 September 5, 2026, 10:35am

What I like in ROS 6 is the ability to disable some packages contained in RouterOS bundle, like ppp or hotspot, if I dont need them and to reduce attack possibilities.
Even better solution would be the ability to disable and immediately shutdown and restart any specific services not only for security reasons but also if it hangs for any reason... maybe something to consider in the future...