
Subject: Re: Urgent: GhostLock (CVE-2026-43499) on OpenVZ 7 Where is the patch for WebPros / SolusVM users?

Posted by [dmc_dtc](#) on Sun, 12 Jul 2026 00:44:31 GMT

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I am not related nor associated with OpenVZ team, just a long time user here.

I knew this would happen sooner or later - some big vulnerability and no patch from OpenVZ (yet)... Last time we got lucky because kernel 3.10 was not affected by copyfail and some other vulnerabilities.

So i did some research when copyfail striked, and found out their OpenVZ repo on bitbucket where they are still actually commit patches before release (latest is in april 2026)

you can download latest branch (as of this writing) from
<https://bitbucket.org/openvz/vzkernel/src/branch-rh7-3.10.0-1160.129.1.vz7.226.x-ovz/>

Use

```
git clone -b branch-rh7-3.10.0-1160.129.1.vz7.226.x-ovz --single-branch --depth 1  
https://YOURUSERNAME@bitbucket.org/openvz/vzkernel.git
```

Then you have latest unreleased OpenVZ kernel

So latest official release is 1160.119 - But in this repo it is 129 version - there are already patches missing from official release but nevertheless there is no patch for GhostLock (yet)

So - i made one with help of Claude :d and apparently i was successful but still haven't tested it in production to see if every software that uses mutex works - but proof of concept from nebula no longer works and all tests show that all mutex related things works, so i think this should work.. of course, consider this no warranty and not 100% tested patch but it seems to work - use on your own responsibility - here is instruction how to compile your own kernel with GhockLock patched on OpenVZ 7 (Should work on vanilla CentOS 7 too)

```
git clone -b branch-rh7-3.10.0-1160.129.1.vz7.226.x-ovz --single-branch --depth 1  
https://USERNAME@bitbucket.org/openvz/vzkernel.git
```

```
cd vzkernel  
patch -p0 kernel/rtmutex.c < /patch/CVE-2026-43499-vzkernel3.10.patch (or just overwrite  
rtmutex.c from my attachments)  
cp config.OpenVZ .config  
make olddefconfig  
make -j10 bzImage  
make -j10 modules  
make modules_install  
cp arch/x86/boot/bzImage /boot/vmlinuz-3.10.0-1160.129.1.ovz7.226.2  
dracut /boot/initramfs-3.10.0-1160.129.1.ovz7.226.2.img 3.10.0-1160.129.1.ovz7.226.2
```

grub2-mkconfig -o /boot/grub2/grub.cfg (or if EFI then EFI path)

Thats it .. make new kernel default and reboot into kernel
best to do it on test env to see if it works

If anyone have better solution or if ive made some critical mistake i will be glad to hear and correct... perhaps i will make .rpm or some repo .. i am just lazy ATM, still waiting to see if OpenVZ team is going to do something officially before i do something on my own.... If they dont patch this then this project is really dead and migrate ASAP, but i have a feeling we will see patch soon.

Have fun!

File Attachments

- 1) [CVE-2026-43499-vzkernel3.10.patch](#), downloaded 90 times
 - 2) [rtmutex.c](#), downloaded 93 times
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