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revosftw

Need help with OpenWRT running on Proxmox VE

Hey community,

I intend to use a mini PC with PCIE NIC as a Proxmox VE with OpenWrt and VM (Ubuntu) for my home lab. I was able to set up the OpenWrt on the system. Furthermore, I created a Linux bridge for the NIC interfaces (used for WAN) and was able to set it up to get internet. Now, when I run a speed test or some device uses the internet, then other devices are seeing immediate ping loss or very high pings. I am sure I am missing some configuration, but not able to figure it out. Any pointers ?

I have 3 VLANs which was working with my Raspberry Pi based router, but doesn't work now. The configuration of the system is Intel i5 9500T, 16GB RAM, 256GB SSD, INTEL DUAL NIC card. The OpenWRT VM is allocated 512MB RAM and 512MB SSD. I plan to install Adguard or PiHole and tailscale on this machine as well. Additionally, the Ubuntu to use it a remote development server for some light projects.

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b100jb100 • 1y ago •

I can't see much wrong here.

More likely something with your OpenWRT config or even a hardware issue.

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That said, I'm not seeing any vlan config here. Are you sure you set this up?

Easiest way is to create a virtual NIC into OpenWRT for each vlan, and set the vlan number in Proxmox.

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revosftw OP • 1y ago •

I was able to avoid the issue by using Intel E1000 instead of VirtIO. But still was not able to understand what exactly is causing the issue.

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khryx_at • 1y ago •

Did u get this to work? I'm trying to use OpenWRT for a DIY router and im so lost. Im running it on a LXC tho

My setup is similar enough, but I can't get it provide internet on my NIC :(

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OpenWrt developers are discussing 24.xx plans on the mailing list again

107 upvotes · 30 comments



r/ Proxmox

Just spent 30 minutes seriously confused why I couldn't access my Proxmox server from any of my devices...

127 upvotes · 35 comments



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trying to add vlans

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9 upvotes · 19 comments



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question about VLAN setup (that may not make any sense)

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