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r/HyperV • 1 yr. ago

SuppleAndMoist



Windows 11 Pro for Workstations vs Win Server

Hi there!

I have a single application that needs to run on in a hypervisor'd environment.

I am dangerously familiar with ESXI, and have messed around with Hyper-V at home / spinning up sandboxes.

With the changes to ESXI, I think I'd like to go with Hyper-V.

What would I be giving up if I went with a heavy-duty workstation (Xeon, dual redundant PS, etc) rather than traditional server hardware? Win 11 for WS seems like it will do the things I need pretty well. I am not convinced that I need Windows Server for a single VM environment. This system is a nice-to-have, not fully mission critical (so being down for awhile while things get rebuilt is not the end of the world).

Am I setting myself up for failure / explosions / a rift in the time-space continuum if I continue down this path?



0



15



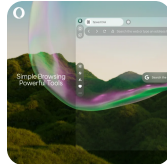
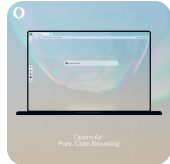
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Magic_Neil • 1y ago

Is this for a business/production environment, or something you're running at home for fun?

The answer to this is going to be very similar to the question of "do I need to run my app on a server, or can I just get a cheap desktop to run it instead"..



2



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it, I just wouldn't have the traditional server stuff like iDRAC9, etc.

Single user access - it's there to expose an API and it has a pretty dashboard for my boss to look at.

So not a cheap desktop, my question is more around the base OS - what am I missing / what's going to blow up if I go with Win 11 for WS vs Win Server.

↑ 1 ↓ ○ Reply ...

⊕ 3 more replies



sebasav182 • 1y ago

Go for a simple os like rocky or almalinux.. its free.. put akvm hypervisor. Set up a redundsnt storage volume like raid1 using lvm. And that's it. Enough for a single vm

↑ 2 ↓ ○ Reply ...



ComGuards • 1y ago

What's the guest OS running? You might be driven by licensing costs.

⊖ ↑ 1 ↓ ○ Reply ...



SuppleAndMoist **OP** • 1y ago

Application runs on Rocky 9.

↑ 1 ↓ ○ Reply ...

⊕ 3 more replies



BlackV • 1y ago

Top 1% Commenter

win11 hyper v will do the same as server hyper-v for a single vm, but do you not have virtual infra already ? put it on there why waste 10k?

⊖ ↑ 1 ↓ ○ Reply ...



SuppleAndMoist **OP** • 1y ago

We do, but this application needs to access a totally airgapped network, so we don't get to use our existing environment.

↑ 1 ↓ ○ Reply ...

⊕ 1 more reply



ploop180 • 1y ago

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There is a Starwind tool to convert VMDK to VHDX. Performance is pretty good or comparable to ESXI. There are some quirks like Intel SR-IOV doesn't see to work in FreeBSD Guests or at least with the x710-DA2 drivers. Other than that I haven't had too many uses. PCI passthrough is easy and works.

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r/sysadmin • 1 yr. ago

Windows 11 Pro for Workstations vs Win Server

3 comments



r/microsoftsucks • 7 mo. ago

I f*cking hate Windows, especially Windows 11.

70 upvotes · 36 comments



r/HomeServer • 1 yr. ago

Windows 11 Pro or Ubuntu for 1st Home Server OS?

22 upvotes · 85 comments



r/BuenosMemesEsp • 8 mo. ago

Windows 11

235 upvotes · 6 comments



r/FuckMicrosoft • 7 mo. ago

I f*cking hate Windows, especially Windows 11.

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Windows 11 isn't that great!

56 comments



r/retrobattlestations • 2 mo. ago

Windows 11 Pro on a 2002 laptop

297 upvotes · 48 comments



r/LinuxPorn • 1 mo. ago

Windows 11

77 upvotes · 19 comments



r/pcmasterrace • 3 mo. ago

I just installed Windows 11 on my PC and I don't think it likes it !

362 upvotes · 35 comments



r/windows • 1 yr. ago

Windows 10 vs. Windows 11 for server hosting

1 upvote · 7 comments



r/OneXPlayer • 2 mo. ago

Reinstalled Windows 11 home and having issues

5 upvotes · 3 comments



r/BeelinkOfficial • 1 mo. ago

Windows 11 24H2 update - S12 pro

2 upvotes · 22 comments



r/technology • 7 mo. ago

Microsoft just blocked a commonly-used trick to install Windows 11 on a PC that doesn't meet the system requirements

509 upvotes · 116 comments



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10 upvotes · 26 comments



r/technology · 3 mo. ago

Microsoft now allowing Windows 11 on older, incompatible PCs

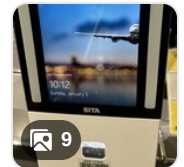


862 upvotes · 234 comments



r/PBSOD · 2 mo. ago

Windows 10 galore



76 upvotes · 14 comments



r/technology · 1 mo. ago

Microsoft is cracking down on people upgrading to Windows 11 on unsupported hardware



424 upvotes · 266 comments



r/vmware · 1 yr. ago

Does VMWare Workstation Pro 17 perform better on Linux (openSUSE Tumbleweed) or Windows 10 for cybersecurity homelabs?

3 upvotes · 10 comments



r/vmware · 1 yr. ago

Windows XP emulation issues in VMware Workstation Pro 17

2 upvotes · 3 comments



r/ROGAally · 1 yr. ago

Windows XP virtualization issues in VMware Workstation Pro 17

1 upvote · 1 comment



r/buildapc · 1 mo. ago

Should I install windows 10 or 11 onto my PC?

42 comments

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198 upvotes · 124 comments



r/GameServerHosting101 • 1 yr. ago

Windows 10 vs Windows 11 Server Hosting

1 upvote · 2 comments



r/WindowsxpAesthetics • 4 mo. ago

Current Windows 11 Setup

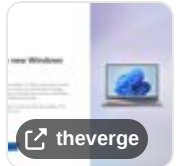


100 upvotes · 11 comments



r/technology • 4 mo. ago

Microsoft tries to convince Windows 10 users to buy a new PC with full-screen prompts



5.2K upvotes · 965 comments

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