

# qcow upload and attach to vm

Build random Environment virtual machine, on OS tab select do not use any media

Upload qcow image to proxmox server (works on smb share as well)

navigate via terminal shell (not via ssh needs to be done via web gui) to file location

`/home/csr/Downloads/Lab/nnSCZ910p1-img-vm_kvm.qcow2`

run command `qm importdisk 501 nnSCZ910p1-img-vm_kvm.qcow2 Data`

attach disk to VM

The screenshot shows the Proxmox VE interface for a virtual machine named '107 (FreeBSD12VM)'. The 'Hardware' tab is active, displaying various components like Memory, Processors, BIOS, Display, Machine, SCSI Controller, Hard Disk, CD/DVD Drive, and Network Device. A new disk, 'Unused Disk 0', is listed at the bottom of the hardware list, with the path 'local:107/vm-107-disk-1.raw'. Red callouts are used to highlight key elements: 1 points to the VM name in the left sidebar, 2 points to the 'Hardware' tab, 3 points to the 'Unused Disk 0' entry, and 4 points to the 'Edit' button in the top toolbar. A red box with the text 'This is the newly imported QCOW2 disk' is positioned below the disk list, with an arrow pointing to the 'Unused Disk 0' entry.

Start Time	End Time	Node	User name	Description	Status
Jun 13 16:05:07	Jun 13 16:05:08	pvedebian	root@pam	Update package database	Error: command 'apt-get upd...
Jun 13 15:13:02	Jun 13 15:13:03	pvedebian	root@pam	VM 107 - Create	OK
Jun 13 13:31:09	Jun 13 13:31:10	pvedebian	root@pam	VM 107 - Destroy	OK
Jun 13 11:06:47	Jun 13 11:06:47	pvedebian	root@pam	Start all VMs and Containers	OK
Jun 13 11:05:58	Jun 13 11:05:58	pvedebian	root@pam	Stop all VMs and Containers	OK

pvdebian - Proxmox Virtual Environment — Mozilla Firefox (Private Browsing)

PROXMOX Virtual Environment 7.2-4

Server View: Virtual Machine 107 (FreeBSD12VM) on node 'pvdebian'

Summary

- Memory: 2.00 GiB
- Processors: 2 (1 sockets, 2 cores)
- BIOS: Default (SeaBIOS)
- Display: Default
- Machine: Default (i440fx)
- SCSI Controller: VirtIO SCSI
- Hard Disk (ide0): local:107/vm-107-disk-0.qcow2,size=32G
- CD/DVD Drive (ide2): none.media=cdrom
- Network Device (net0): e1000-76:A0:20:D1:FF:9F:bridge=vbr0,firewall=1
- Unused Disk 0: local:107/vm-107-disk-1.raw

Add: Unused Disk

Bus/Device: **VirtIO Block** | Cache: Default (No cache)

Disk image: local:107/vm-107-disk-1 | Discard:

Help | Advanced  | Add

Start Time	End Time	Node	User name	Description	Status
Jun 13 16:05:07	Jun 13 16:05:08	pvdebian	root@pam	Update package database	Error: command 'apt-get upd...
Jun 13 15:13:02	Jun 13 15:13:03	pvdebian	root@pam	VM 107 - Create	OK
Jun 13 13:31:09	Jun 13 13:31:10	pvdebian	root@pam	VM 107 - Destroy	OK
Jun 13 11:06:47	Jun 13 11:06:47	pvdebian	root@pam	Start all VMs and Containers	OK
Jun 13 11:05:58	Jun 13 11:05:58	pvdebian	root@pam	Stop all VMs and Containers	OK

## Change the boot order

pvdebian - Proxmox Virtual Environment — Mozilla Firefox (Private Browsing)

PROXMOX Virtual Environment 7.2-4

Server View: Virtual Machine 107 (FreeBSD12VM) on node 'pvdebian'

Edit

- Name: FreeBSD12VM
- Start at boot: No
- Start/Shutdown order: order=any
- OS Type: Other
- Boot Order: **ide0, ide2, net0**
- Use tablet for pointer: Yes
- Hotplug: Disk, Network, USB
- ACPI support: Yes
- KVM hardware virtualization: Yes
- Freeze CPU at startup: No
- Use local time for RTC: Default
- RTC start date: now
- SMBIOS settings (type1): uefi
- OEMU Guest Agent: Default
- Protection: No
- Spice Enhancements: none
- VM State storage: Auto

Edit: Boot Order

#	Enabled	Device	Description
1	<input checked="" type="checkbox"/>	<b>virtio1</b>	<b>local:107/vm-107-disk-1.raw,size=5243776K</b>
2	<input checked="" type="checkbox"/>	ide0	local:107/vm-107-disk-0.qcow2,size=32G
3	<input checked="" type="checkbox"/>	ide2	none.media=cdrom
4	<input checked="" type="checkbox"/>	net0	e1000-76:A0:20:D1:FF:9F:bridge=vbr0,firewall=1

Drag and drop to reorder

Help | OK | Reset

Start Time	End Time	Node	User name	Description	Status
Jun 13 16:54:52	Jun 13 16:54:52	pvdebian	root@pam	VM 107 - Configure	OK
Jun 13 16:05:07	Jun 13 16:05:08	pvdebian	root@pam	Update package database	Error: command 'apt-get upd...
Jun 13 15:13:02	Jun 13 15:13:03	pvdebian	root@pam	VM 107 - Create	OK
Jun 13 13:31:09	Jun 13 13:31:10	pvdebian	root@pam	VM 107 - Destroy	OK
Jun 13 11:06:47	Jun 13 11:06:47	pvdebian	root@pam	Start all VMs and Containers	OK

## Boot machine (remove image disk and keep new only)

Revision #1

Created 28 March 2023 22:40:22 by Cesar Gzz

Updated 28 March 2023 22:52:00 by Cesar Gzz