

Proxmox Migration Procedure

VM Migration Examples

Procedure:

- 1) Shutdown VM
- 2) Select Hardware
- 3) Remove CD/DVD
- 4) Migrate

Node to node
migration < 5 minutes
for 10GB LVM

The screenshot displays the Proxmox Virtual Environment (VE) 8.1.4 interface. The left sidebar shows the server view with a cluster named 'cluster01' containing three nodes: 'controller1', 'controller2', and 'controller3'. Each node has associated hardware like 'localnet', 'local', 'local-lvm', and 'pve-pool'. VM 111 (rsp-test) is highlighted under controller2. The main panel shows the 'Task viewer: VM 111 - Migrate (controller1 --> controller2)' window. The 'Status' tab indicates the migration is 'stopped: OK'. The 'Output' tab shows the migration process details.

Start Time	End Time	Node	User	Action	Status
Mar 17 09:11:08	Mar 17 09:15:12	controller1	root@pam	Bulk start VMs and Containers	OK
Mar 17 09:10:46	Mar 17 09:10:52	controller1	root@pam	Bulk shutdown VMs and Containers	OK
Mar 17 09:09:12	Mar 17 09:09:17	controller1	root@pam	Bulk start VMs and Containers	OK
Mar 17 09:08:43	Mar 17 09:08:43	controller2	root@pam	Bulk start VMs and Containers	OK
Mar 17 09:04:11	Mar 17 09:04:11	controller2	root@pam	Bulk shutdown VMs and Containers	OK

VM Migration Examples

Node to node
migration < 4 minutes
for 10GB LVM

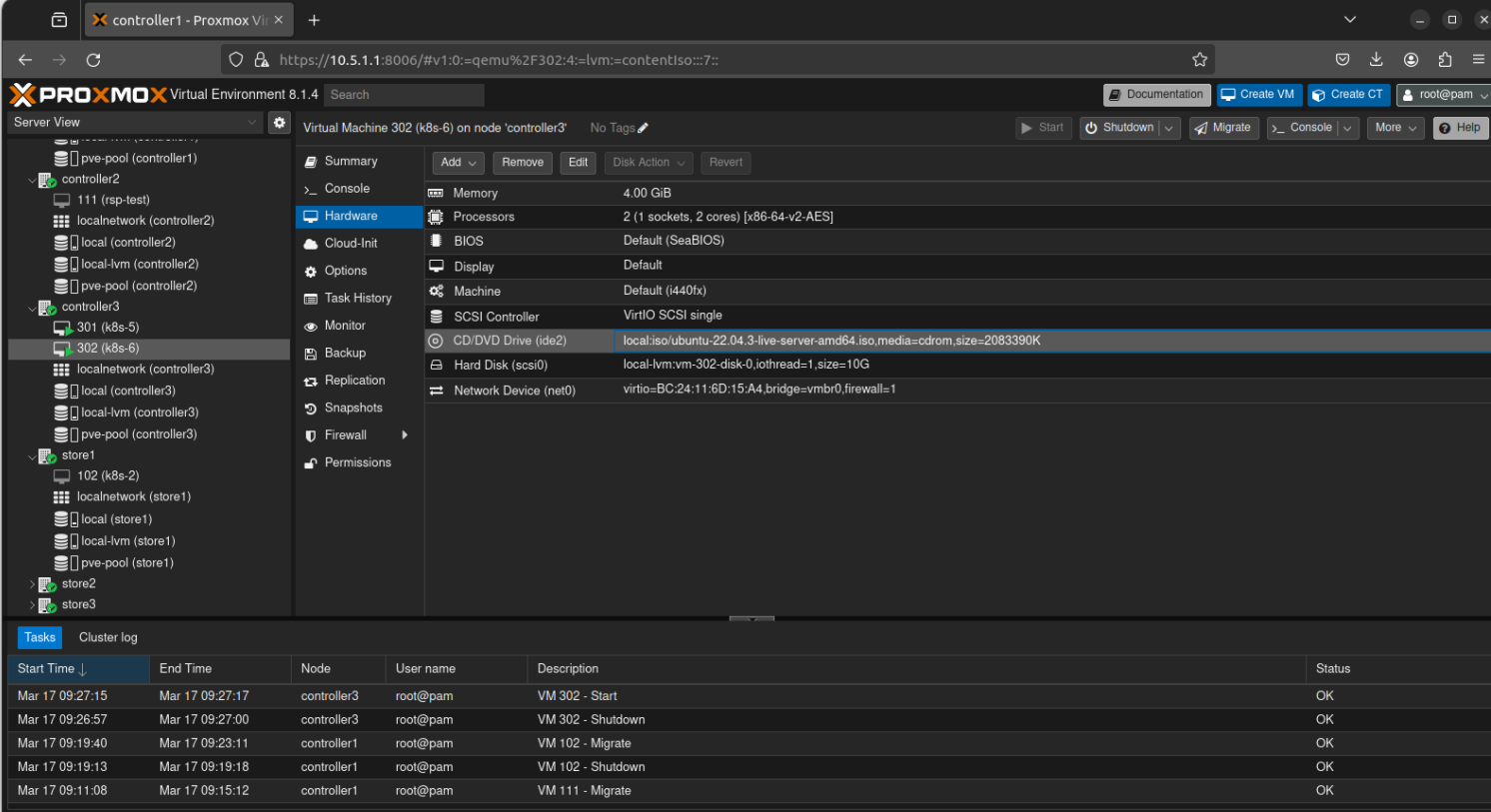
Next migration
302 to Store 3

The screenshot displays the Proxmox VE 8.1.4 web interface. The left sidebar shows a tree view of the cluster resources, including controllers 1, 2, and 3, and storage 1. The main panel shows the details for Virtual Machine 102 (k8s-2) on node 'store1'. A modal window titled 'Task viewer: VM 102 - Migrate (controller1 --> store1)' is open, showing the migration status as 'stopped: OK'. The modal also displays task details such as task type, user name, node, process ID, start time, duration, and unique task ID.

Start Time	End Time	Node	User	Task	Status
Mar 17 09:19:40	Mar 17 09:23:11	controller1	root@pam	VM 102 - Migrate	OK
Mar 17 09:19:13	Mar 17 09:19:18	controller1	root@pam	VM 102 - Shutdown	OK
Mar 17 09:11:08	Mar 17 09:15:12	controller1	root@pam	VM 111 - Migrate	OK
Mar 17 09:10:46	Mar 17 09:10:52	controller1	root@pam	VM 111 - Shutdown	OK
Mar 17 09:09:12	Mar 17 09:09:17	controller1	root@pam	VM/CT 111 - Console	OK

VM Hardware Update

How to remove the
CD/DVD drive from a
VM hardware
configuration



The screenshot displays the Proxmox VE 8.1.4 web interface. The left sidebar shows a tree view of the server's resources, including controllers, local networks, local storage, and pve-pools. The main panel shows the configuration for Virtual Machine 302 (k8s-6) on node 'controller3'. The 'Hardware' tab is selected, showing a list of hardware components. The 'CD/DVD Drive (ide2)' is highlighted, and the 'Remove' button is visible. The 'Description' column shows the drive is connected to 'local:iso/ubuntu-22.04.3-live-server-amd64.iso,media=cdrom,size=2083390K'. Below the hardware configuration, the 'Tasks' tab is active, displaying a table of recent operations.

Start Time	End Time	Node	User name	Description	Status
Mar 17 09:27:15	Mar 17 09:27:17	controller3	root@pam	VM 302 - Start	OK
Mar 17 09:26:57	Mar 17 09:27:00	controller3	root@pam	VM 302 - Shutdown	OK
Mar 17 09:19:40	Mar 17 09:23:11	controller1	root@pam	VM 102 - Migrate	OK
Mar 17 09:19:13	Mar 17 09:19:18	controller1	root@pam	VM 102 - Shutdown	OK
Mar 17 09:11:08	Mar 17 09:15:12	controller1	root@pam	VM 111 - Migrate	OK