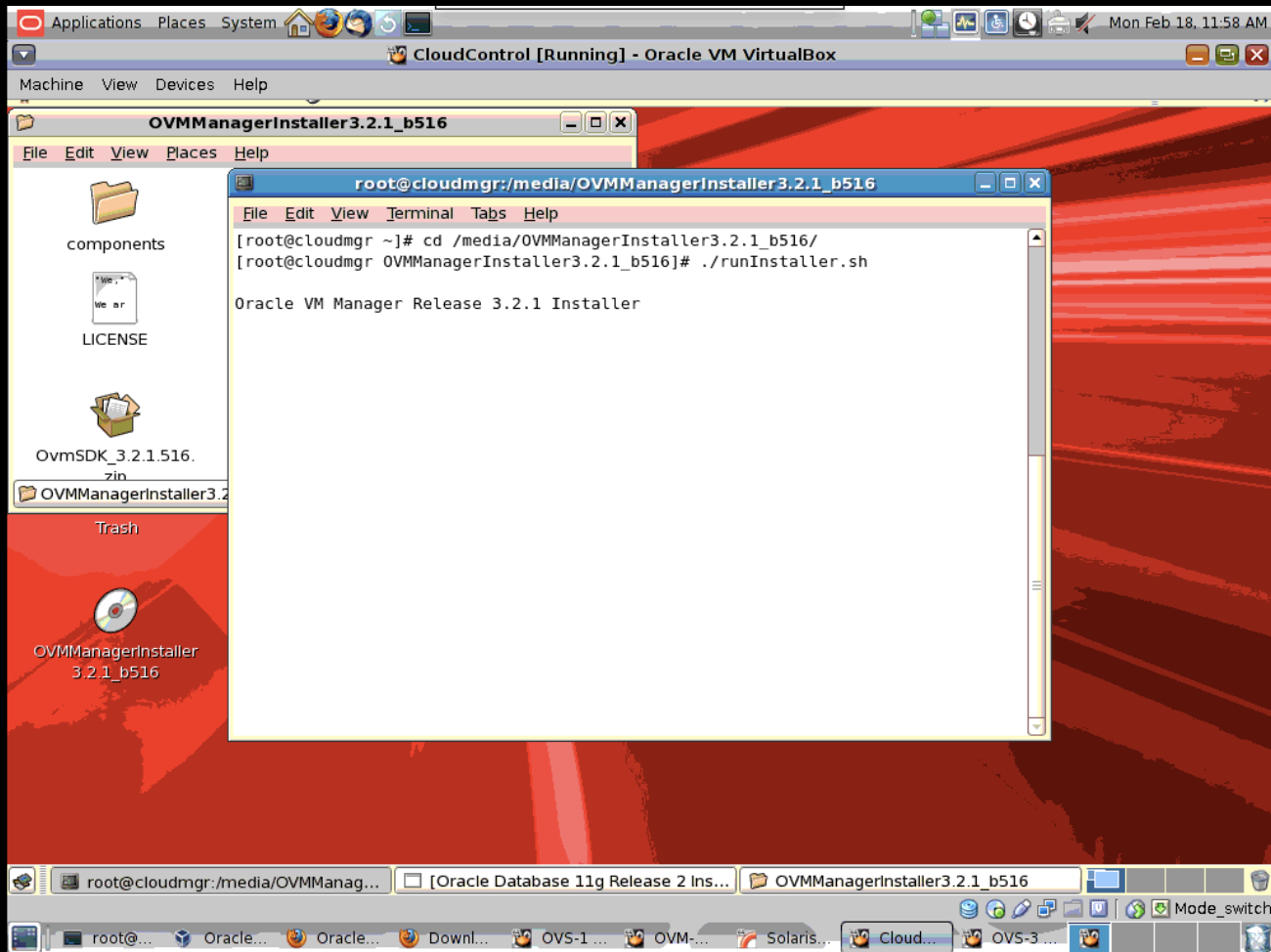


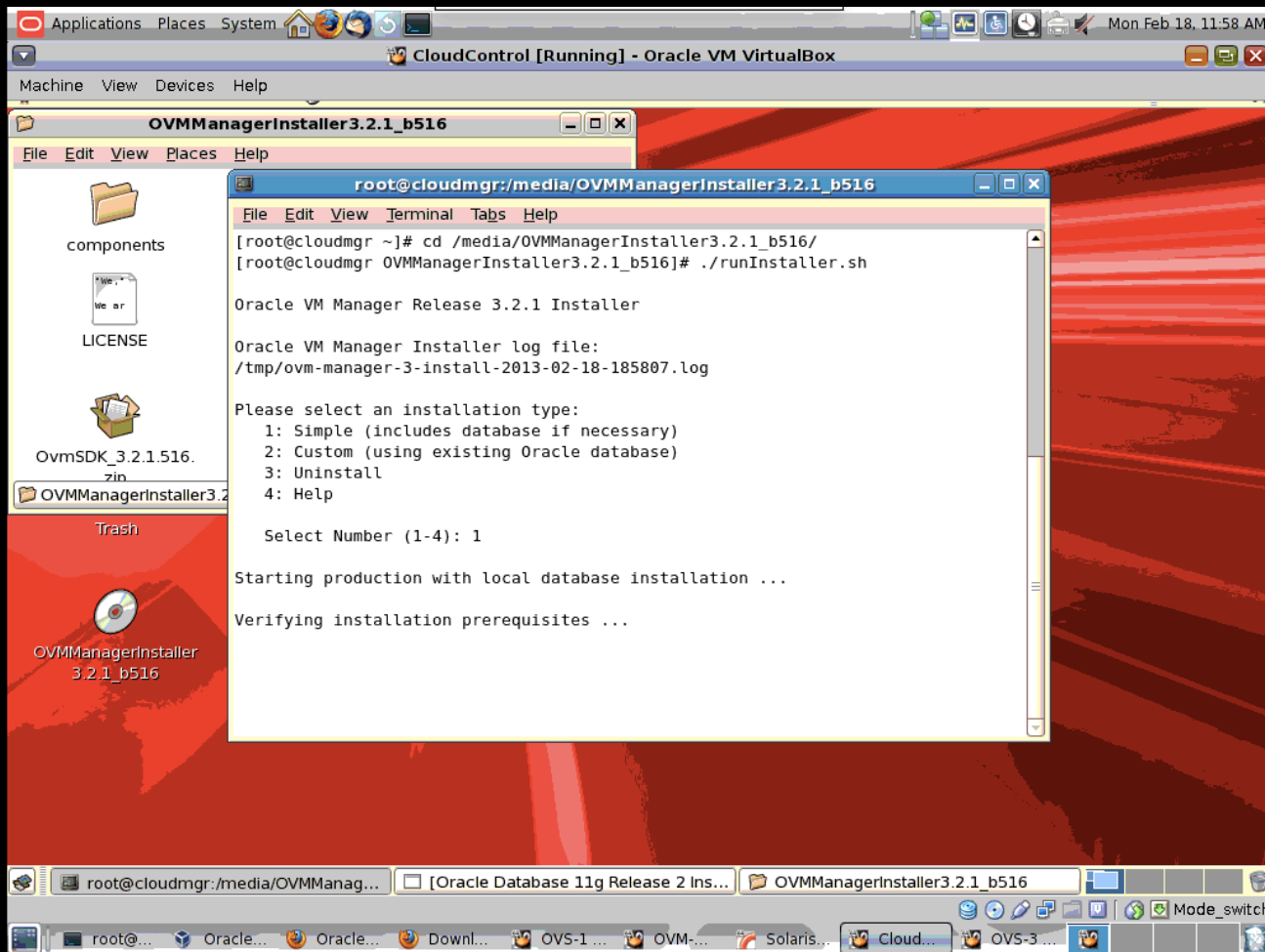
# OVM Manager 3.2.1 Installation

- Download OVM Manager 3.2.1 from <http://edelivery.oracle.com/linux>
- Documentation:
- <http://www.oracle.com/technetwork/documentation/vm-096300.html>
- <http://www.oracle.com/technetwork/server-storage/vm/downloads/ovm-early-access-1743261.html>
- You also need to install the following packages in the server running Oracle VM Manager:
  - tightvnc package (to provide vnc access to guest VM) for [Oracle Linux 5 or Oracle Linux 6](#)
  - jta package (to provide serial console access to guest VM) for [Oracle Linux 5 or Oracle Linux 6](#)

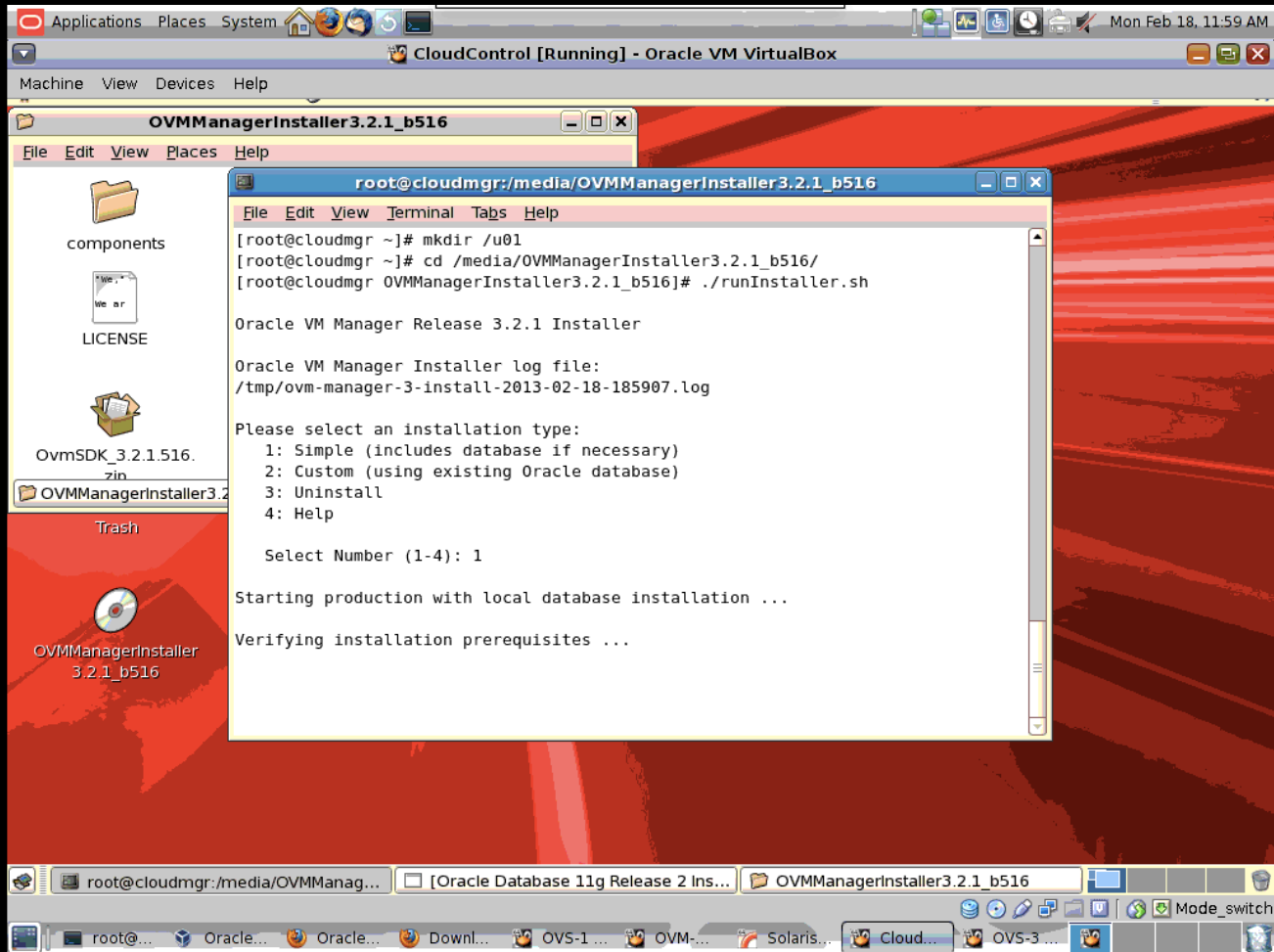
# OVM Manager Installation



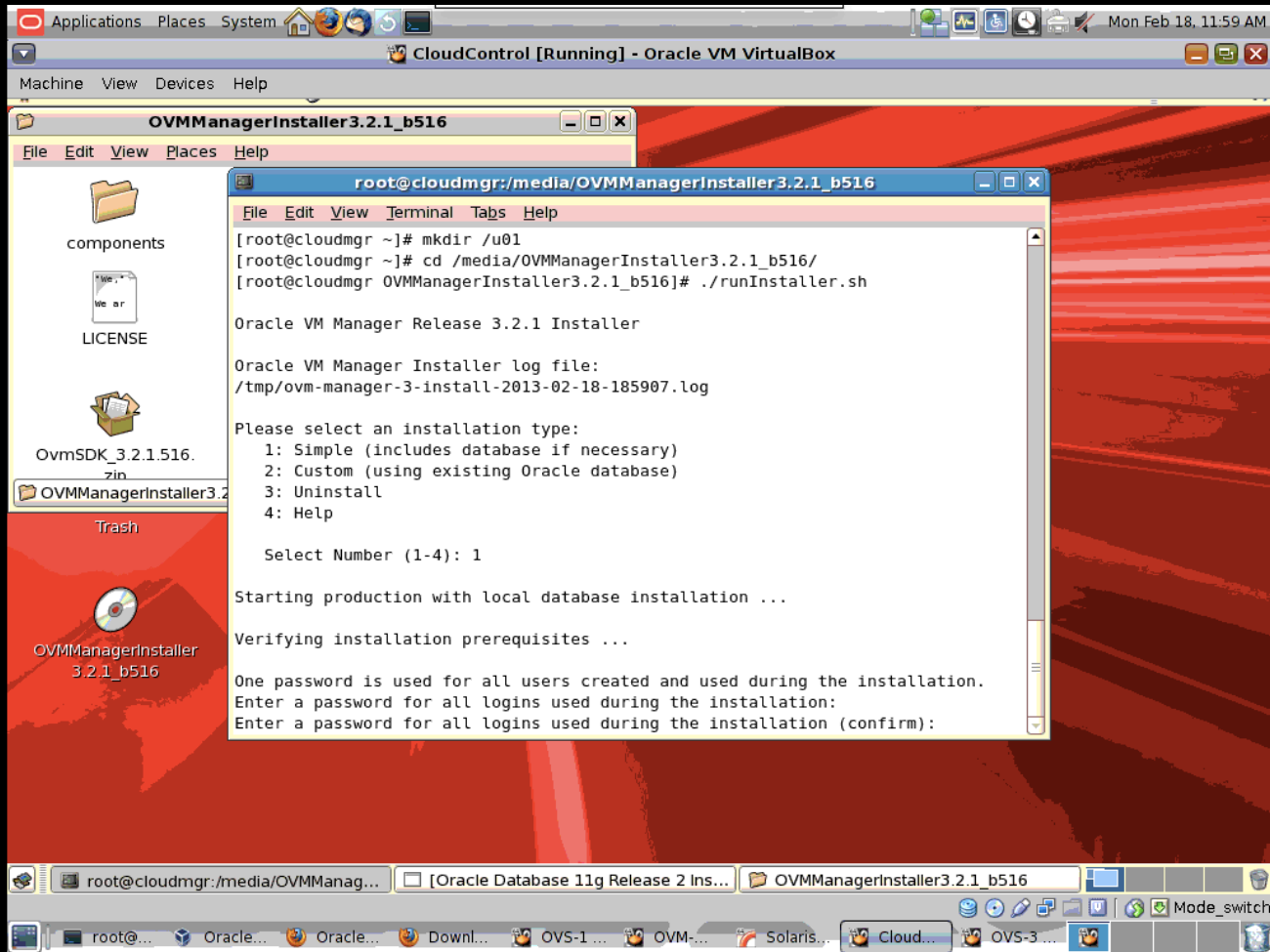
# OVM Manager Installation



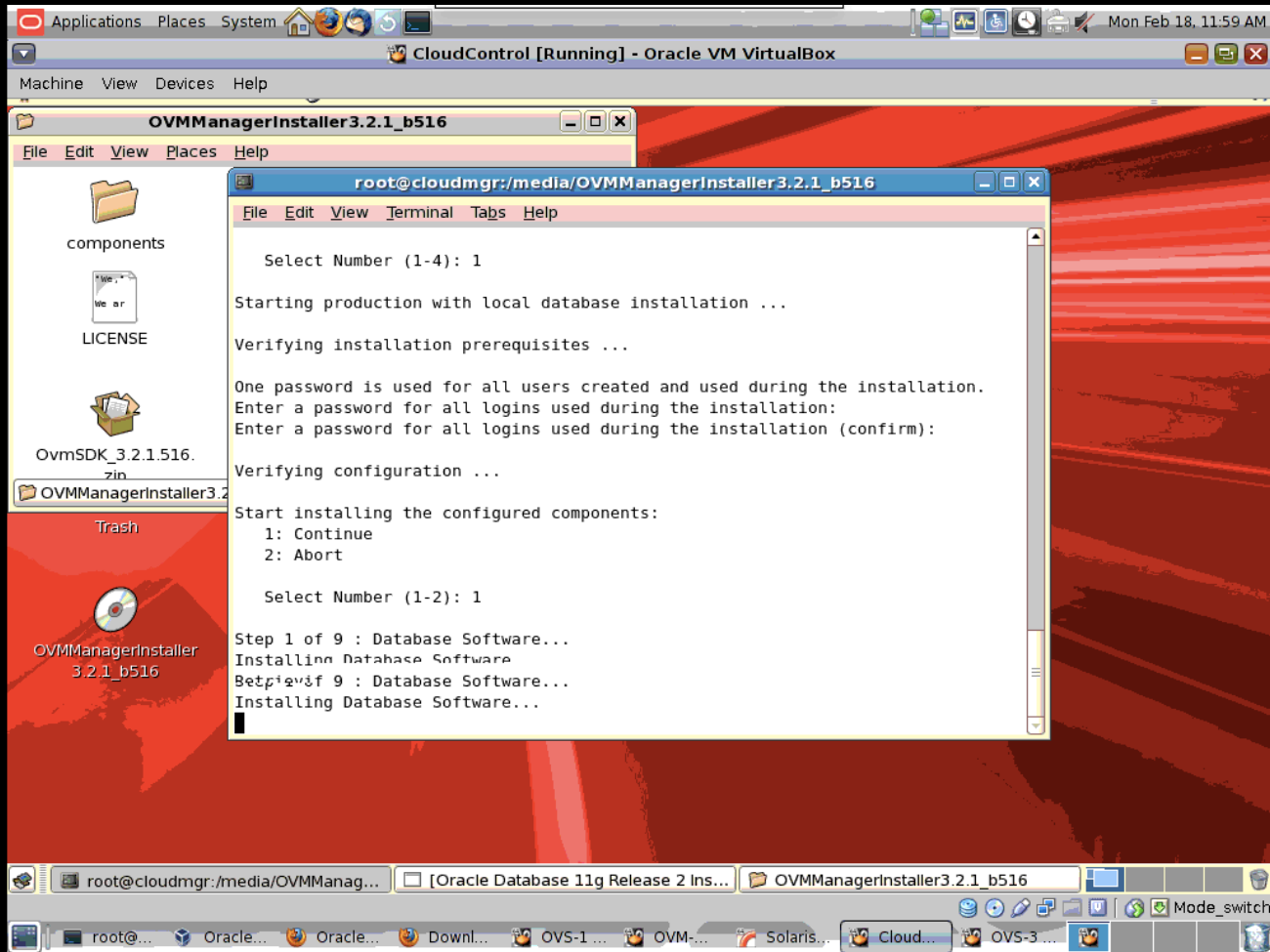
# OVM Manager Installation



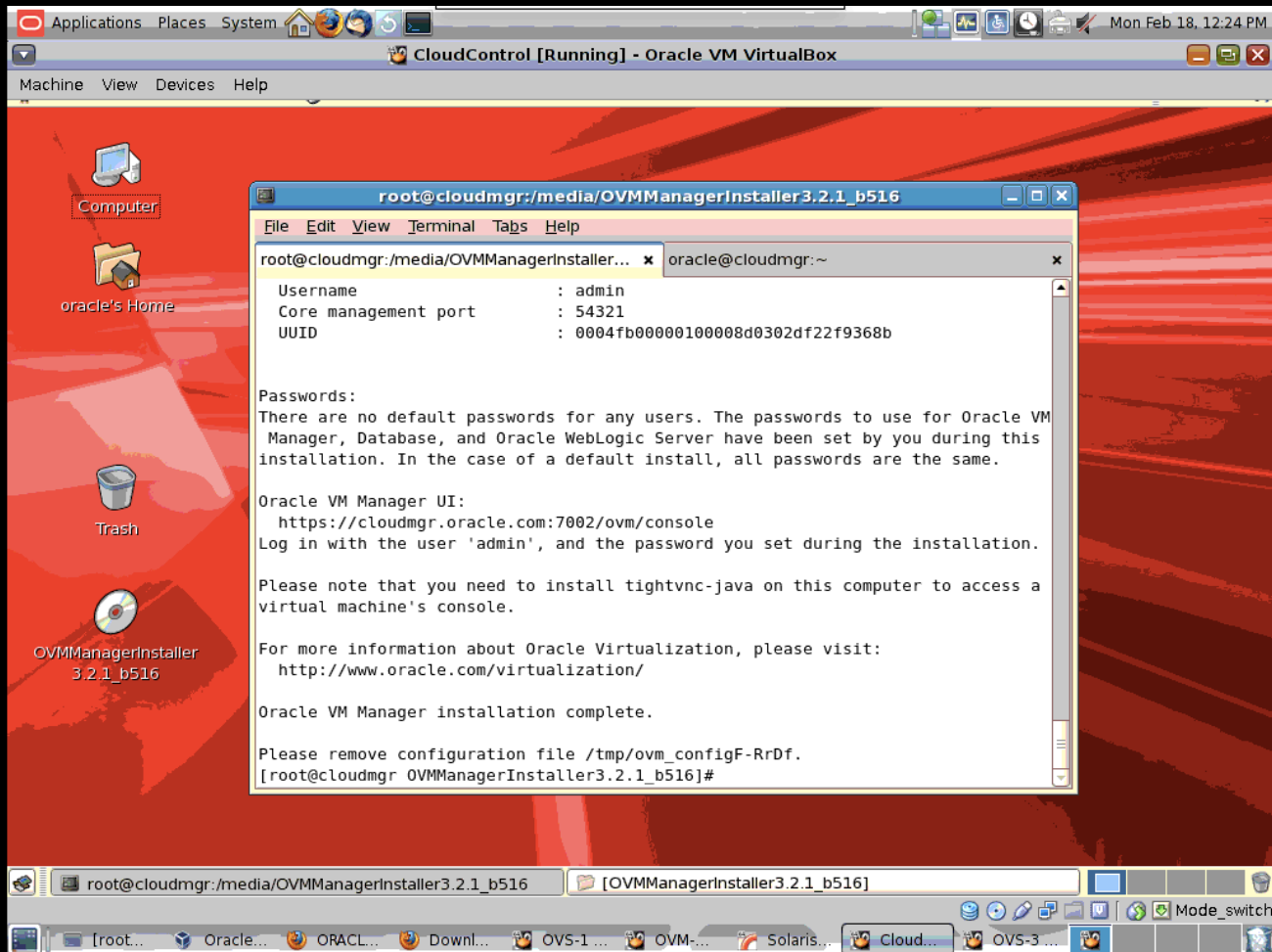
# OVM Manager Installation



# OVM Manager Installation



# OVM Manager Installation

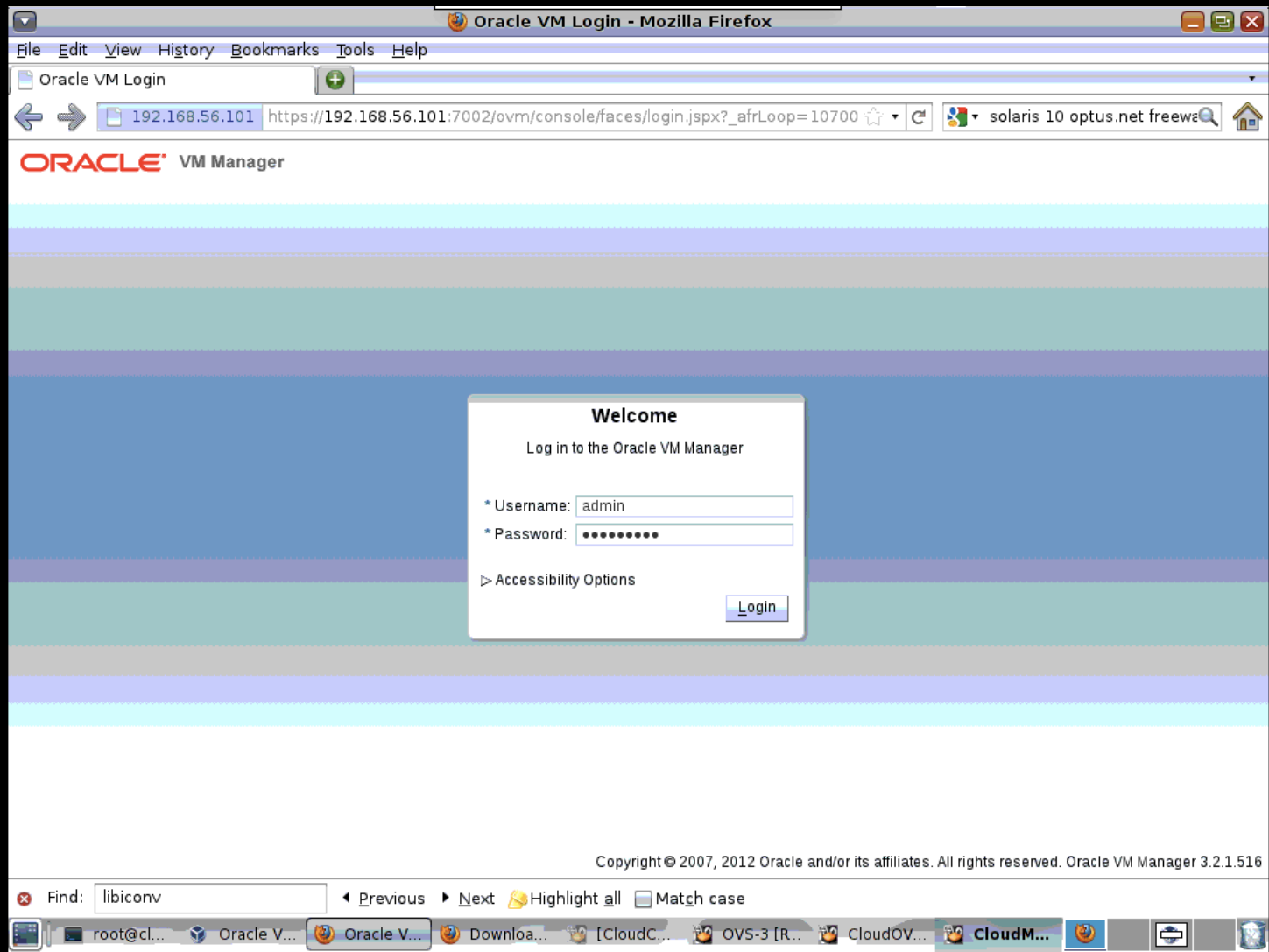


Have Done OVM Manager Installation

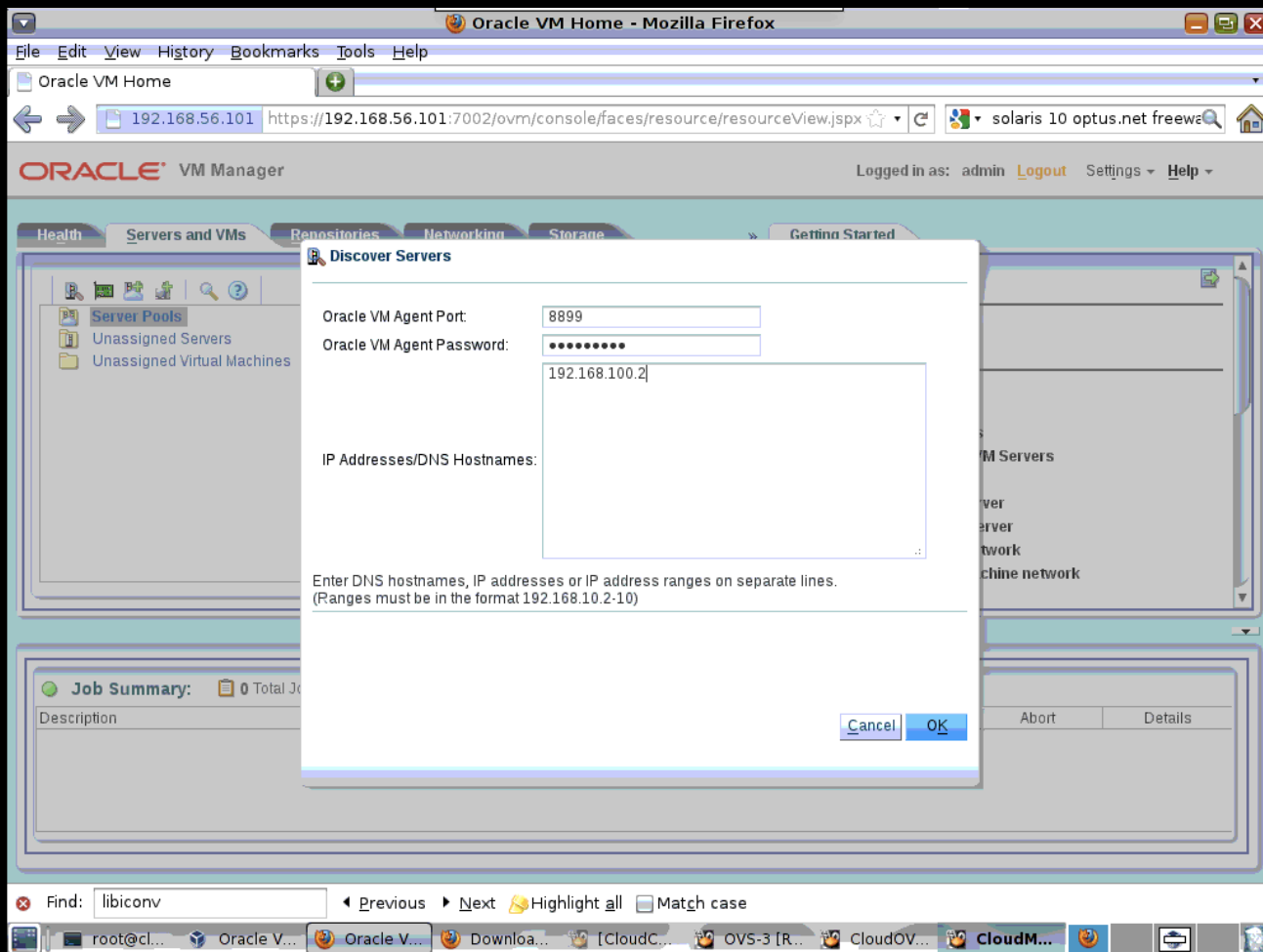
Wait for OVS (Oracle Virtual Server)



# OVM Manager Setup



# Discover OVS



# Discovered OVS

The screenshot displays the Oracle VM Manager web interface in a Mozilla Firefox browser. The address bar shows the URL `https://192.168.56.101:7002/ovm/console/faces/resource/resourceView.jspx`. The page is titled "ORACLE VM Manager" and indicates the user is logged in as "admin".

The main navigation tabs include "Health", "Servers and VMs", "Repositories", "Networking", and "Storage". The "Servers and VMs" tab is active, showing a "View" dropdown set to "Perspective: Servers". The table below lists the discovered servers:

Name	Status	Tag(s)	Maint Mode
cloudovs.oracle.co	Running		Off

On the left, the "Server Pools" section shows "Unassigned Servers" and "Unassigned Virtual Machines". On the right, the "Getting Started" panel provides a "Table of Contents" for Oracle VM, including links to discover servers, storage, and create networks.

At the bottom, the "Job Summary" section shows the status of various jobs:

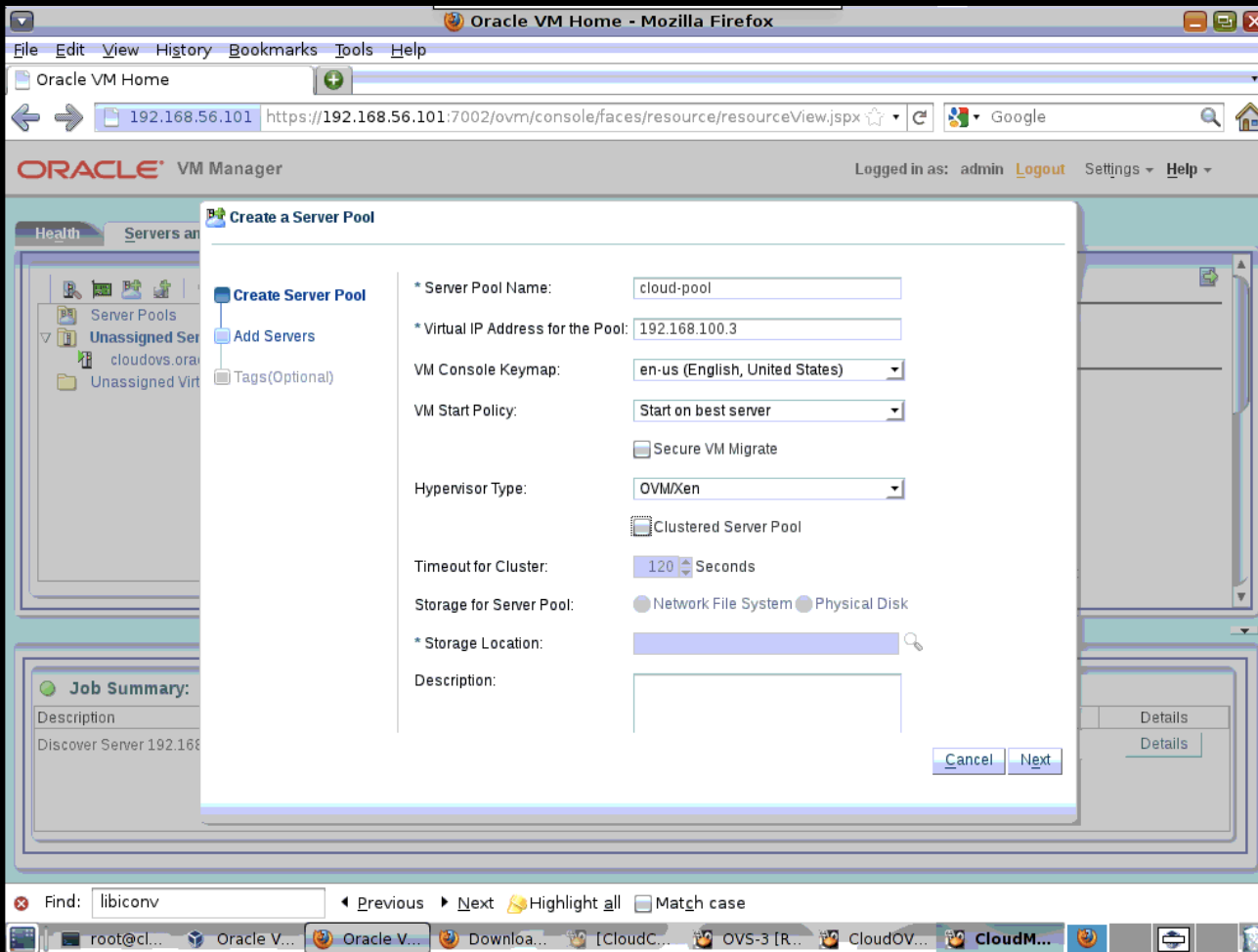
- 3 Total Jobs
- 0 Pending
- 0 In Progress
- 0 Failed
- 0 Aborted
- 3 Complete

A table below the summary shows the details of a completed job:

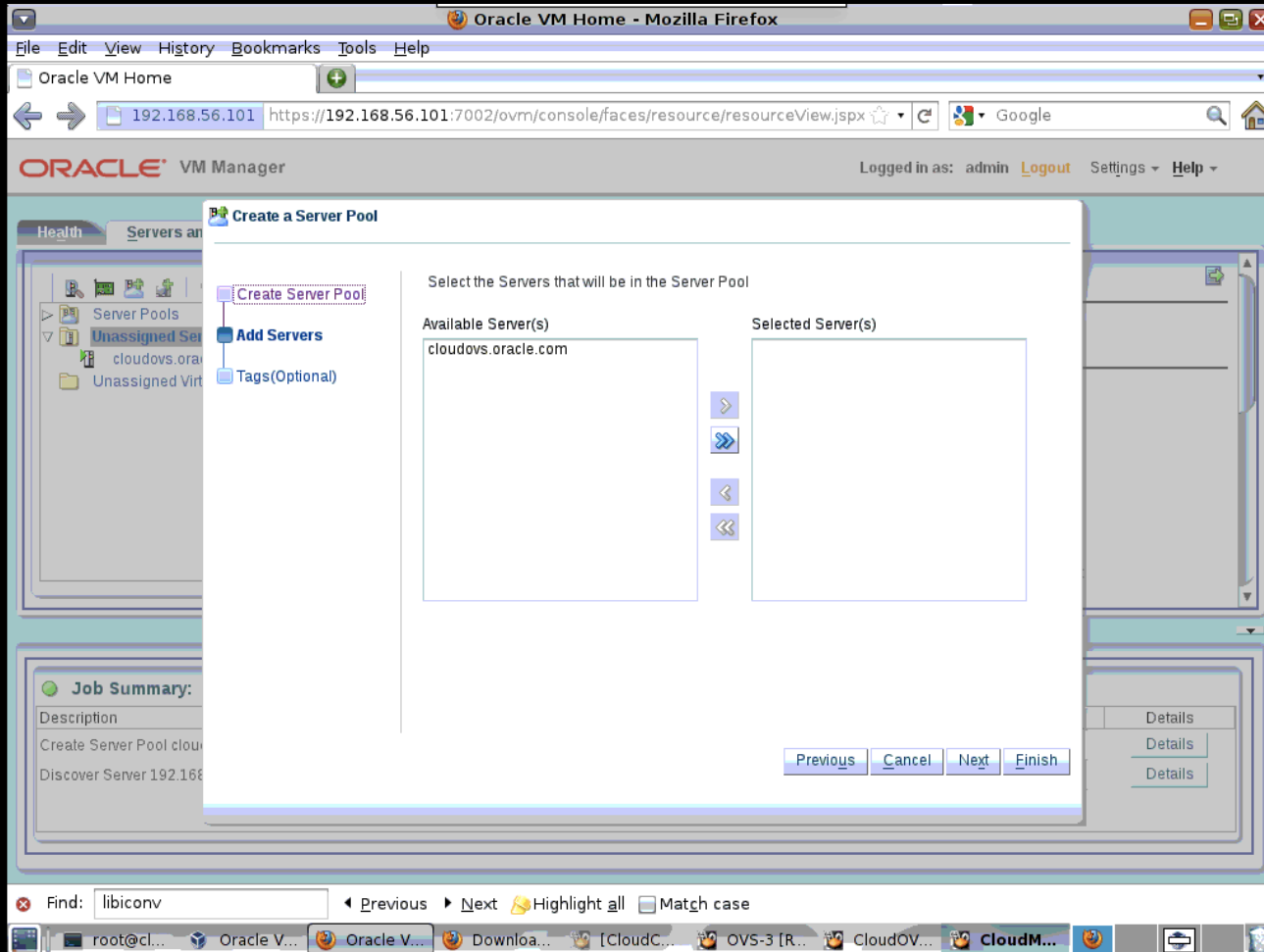
Description	Status	Message	Abort	Details
Discover Server 192.168.100.2	Completed		<a href="#">Abort</a>	<a href="#">Details</a>

The bottom of the browser window shows the taskbar with several open applications, including "root@cl...", "Oracle V...", "Download...", "[CloudC...", "OVS-3 [R...", "CloudOV...", and "CloudM...".

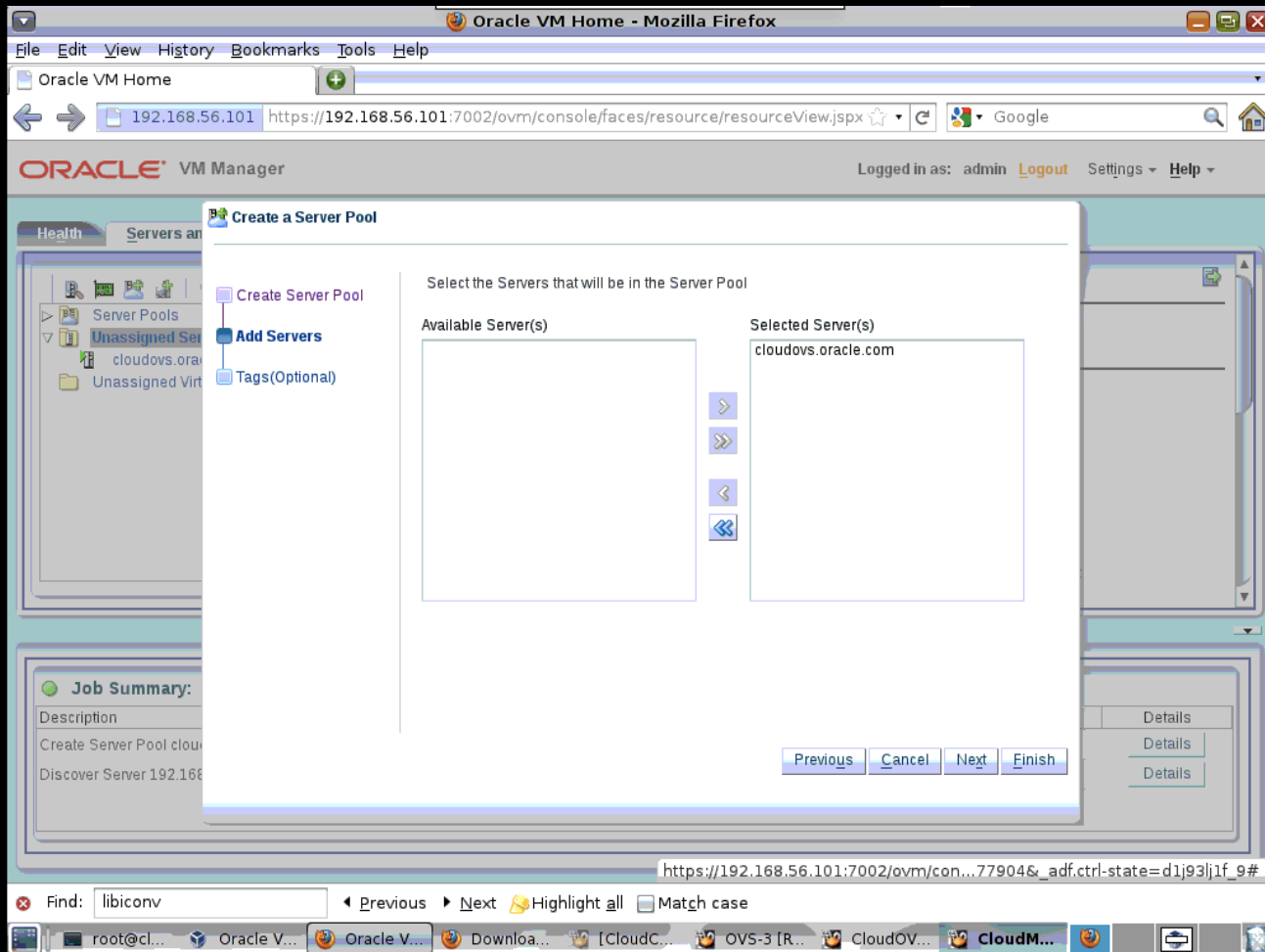
# Create ServerPool



# Create ServerPool



# CreateServerPool



# Create ServerPool

The screenshot shows the Oracle VM Manager web interface in a Mozilla Firefox browser. The page title is "Oracle VM Home - Mozilla Firefox". The address bar shows the URL "https://192.168.56.101:7002/ovm/console/faces/resource/resourceView.jspx". The page is logged in as "admin" and has a "Logout" link. The main navigation bar includes "Health", "Servers and VMs", "Repositories", "Networking", and "Storage". The "Servers and VMs" tab is selected, showing a list of server pools. The "cloud-pool" server pool is selected, and its details are displayed in a table. The table has columns for Name, Status, Tag(s), and Maintenance Mode. The row for "cloud-pool" shows a status of "Running" and a maintenance mode of "Off".

Oracle VM Manager

Logged in as: admin Logout Settings Help

Health Servers and VMs Repositories Networking Storage

Server Pools

- cloud-pool
- cloudovs.oracle.com
- Unassigned Servers
- Unassigned Virtual Machines

Name	Status	Tag(s)	Maintenance Mode
cloudovs.oracle.co	Running		Off

Getting Started

Oracle® VM Getting Started

Table of Contents

- Discover Oracle VM Servers
  - Discovering Oracle VM Servers
- Discover Storage
  - Discovering a file server
  - Discovering a SAN server
- Create a Virtual Machine Network
  - Creating a virtual machine network
- Create VNICS

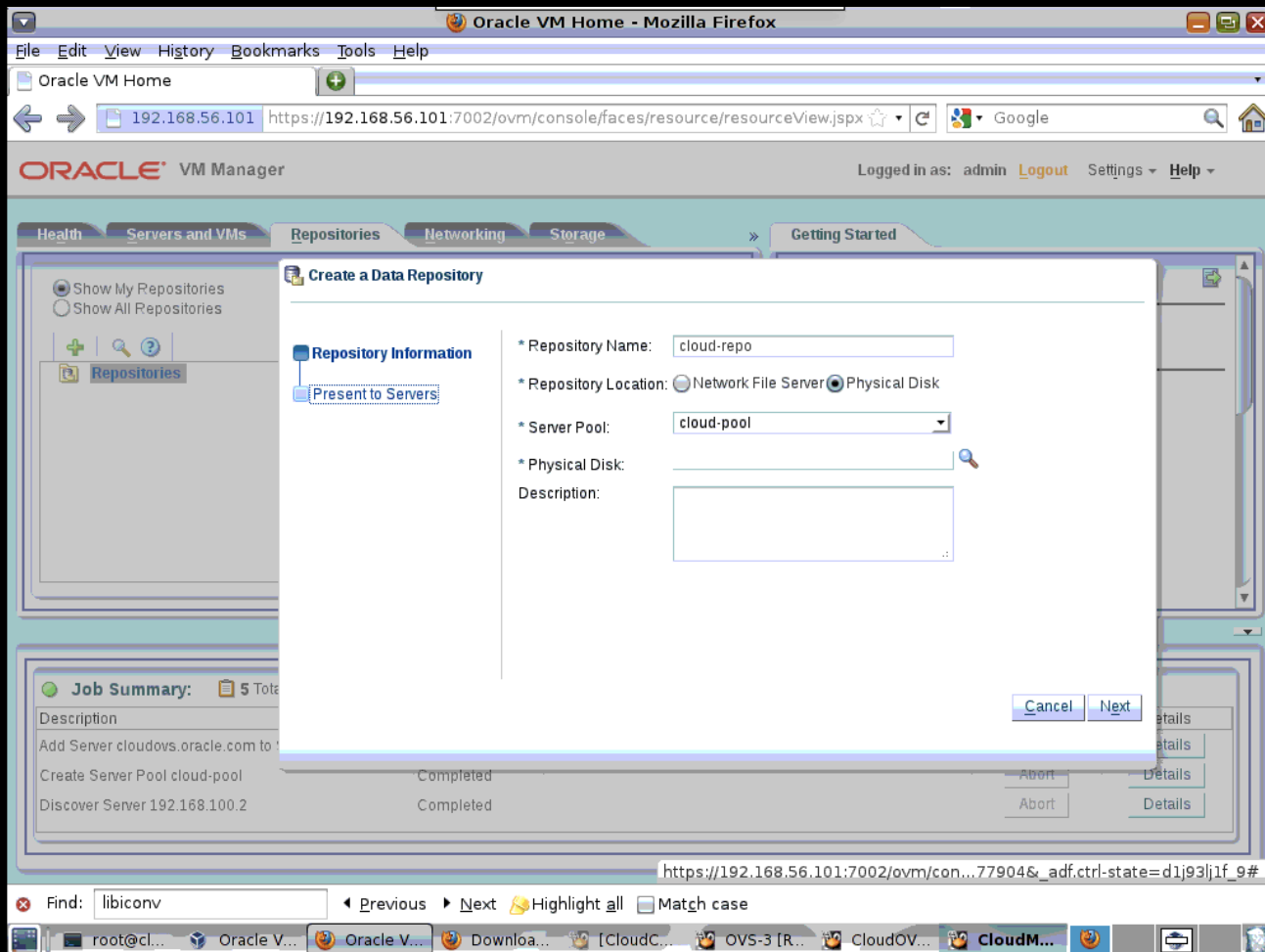
Job Summary: 5 Total Jobs 0 Pending 0 In Progress 0 Failed 0 Aborted 5 Complete

Description	Status	Message	Abort	Details
Add Server cloudovs.oracle.com to Server Pool cloud-pool	Completed		Abort	Details
Create Server Pool cloud-pool	Completed		Abort	Details
Discover Server 192.168.100.2	Completed		Abort	Details

Find: libiconv Previous Next Highlight all Match case

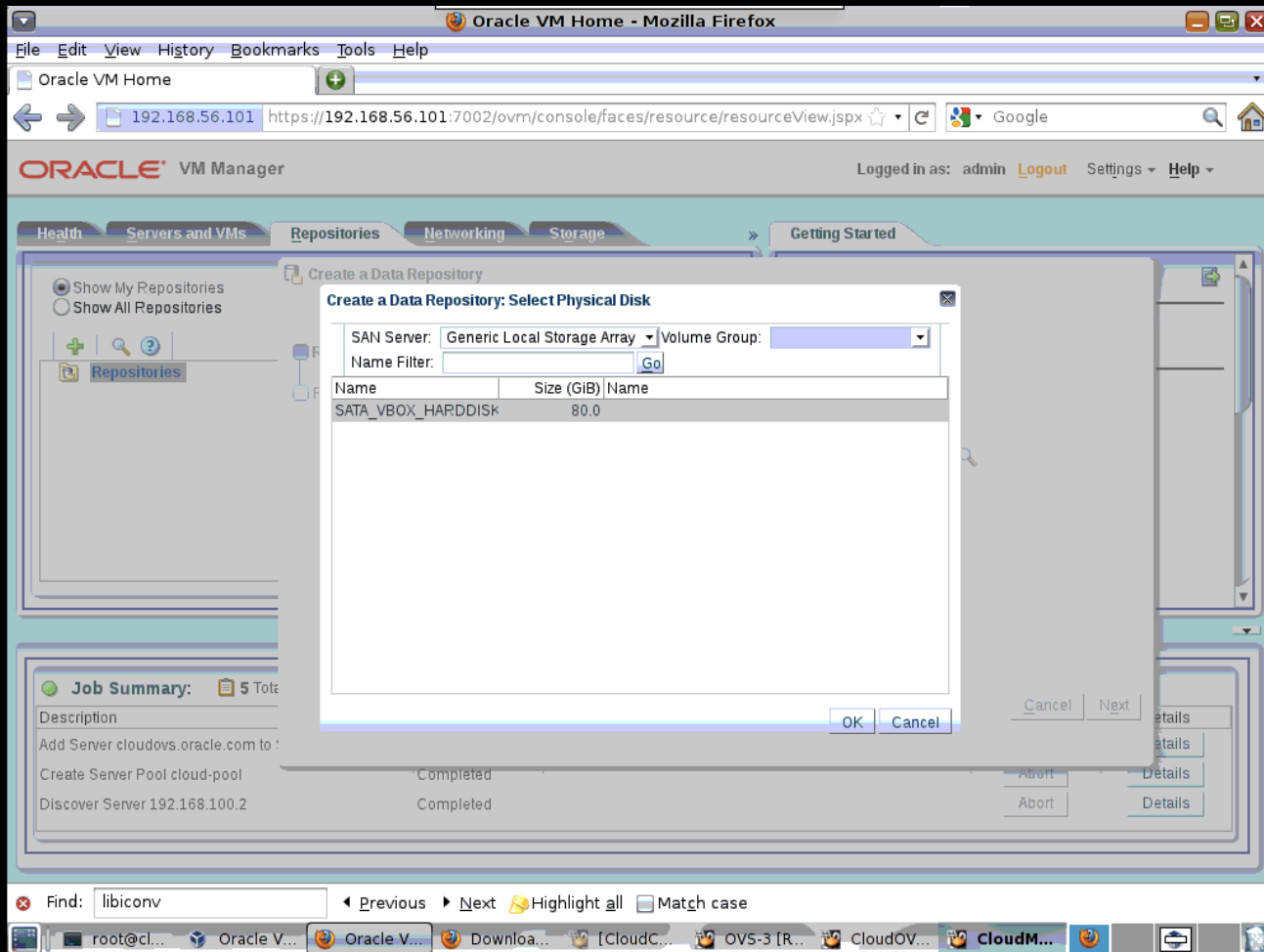
root@cl... Oracle V... Oracle V... Downloada... [CloudC... OVS-3 [R... CloudOV... CloudM...

# Create Repository

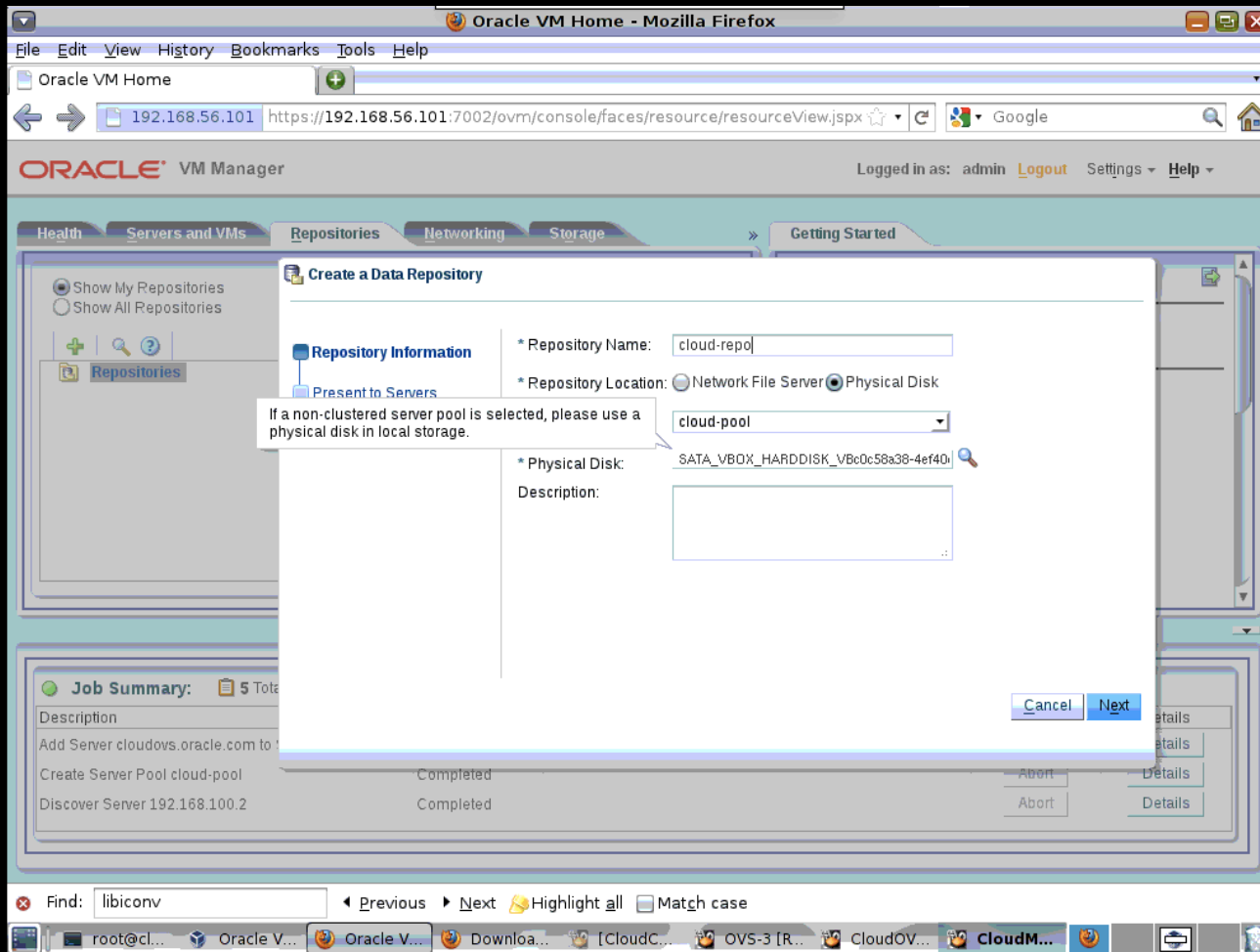




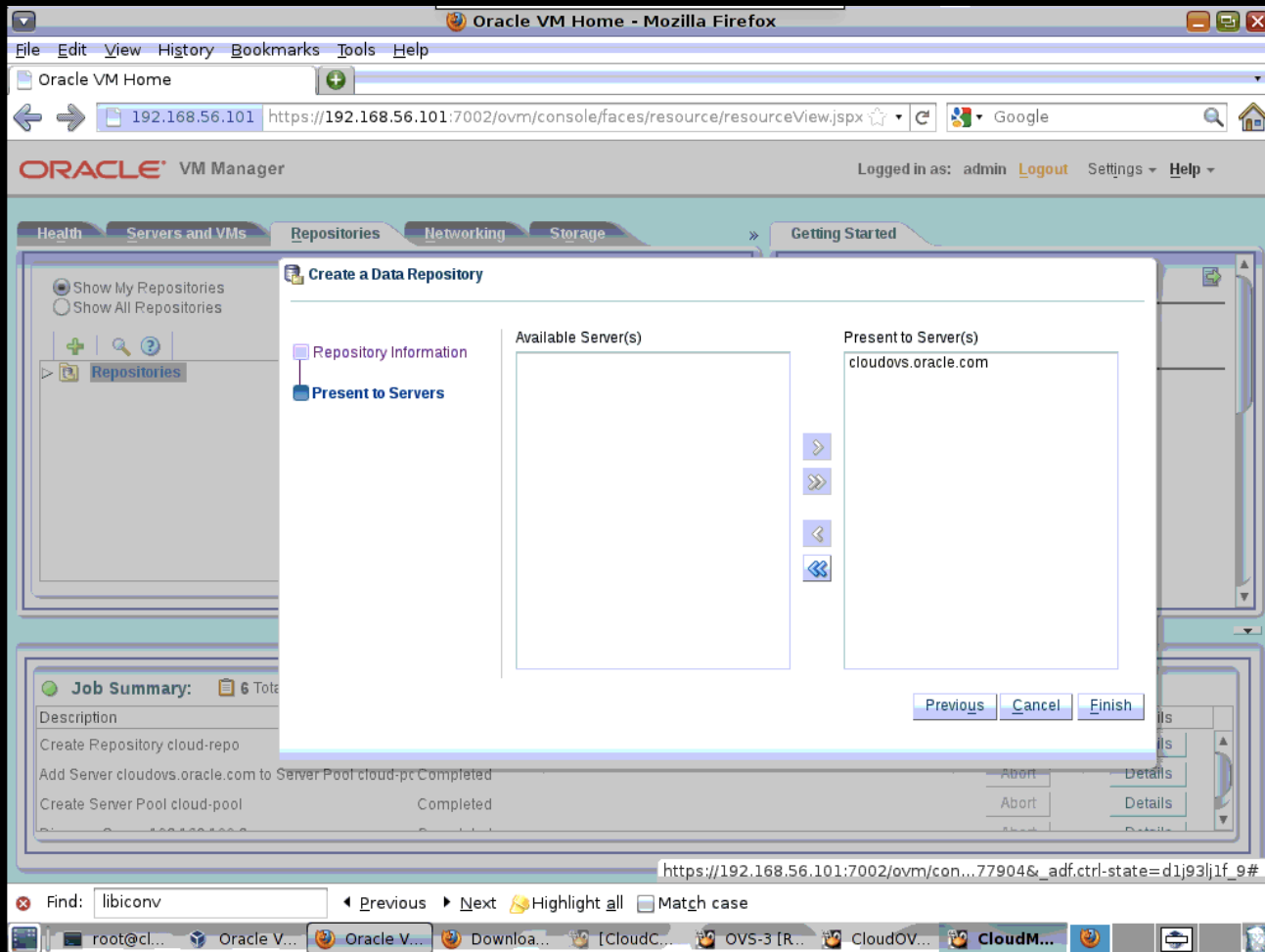
# Create Repository



# Create Repository



# Create Repository



# Create Repo Done

The screenshot shows the Oracle VM Manager web interface in a Mozilla Firefox browser. The 'Repositories' tab is active, displaying a tree view on the left with 'cloud-repo' selected. The main pane shows a table of repositories, and the right pane shows the 'Getting Started' guide. At the bottom, a 'Job Summary' section displays a table of completed jobs.

Oracle VM Manager

Logged in as: admin Logout Settings Help

Health Servers and VMs Repositories Networking Storage

Show My Repositories  
Show All Repositories

Repositories

- cloud-repo
- VM Templates
- Assemblies
- ISOs
- Virtual Disks
- VM Files

View Perspective: Repositories

Name	Owned
cloud-repo	Owned by You

Oracle® VM  
Getting Started

Table of Contents

- Discover Oracle VM Servers
  - Discovering Oracle VM Servers
- Discover Storage
  - Discovering a file server
  - Discovering a SAN server
- Create a Virtual Machine Network
  - Creating a virtual machine network
- Create VNICS

Job Summary: 8 Total Jobs 0 Pending 0 In Progress 0 Failed 0 Aborted 8 Complete

Description	Status	Message	Abort	Details
Refresh File System of Repository cloud-repo	Completed		Abort	Details
Present Repository cloud-repo to Server cloudovs.oracle.com	Completed		Abort	Details
Create Repository cloud-repo	Completed		Abort	Details

Find: libiconv Previous Next Highlight all Match case

root@cl... Oracle V... Oracle V... Downloa... [CloudC... OVS-3 [R... CloudOV... CloudM...

# Setup Network

Oracle VM Home - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Oracle VM Home

192.168.56.101 https://192.168.56.101:7002/ovm/console/faces/resource/resourceView.jspx

Google

ORACLE VM Manager

Logged in as: admin Logout Settings Help

Health Servers and VMs Repositories **Networking** Storage Tools and Resources Jobs

**Networks** VLAN Groups Virtual NICs

View + - X

Name	Intra-Network Server	Network Channels					VLAN Segment	Description
		Server Management	Cluster Heartbeat	Live Migrate	Storage	Virtual Machine		
192.168.100.0		✓	✓	✓				

Columns Hidden 1

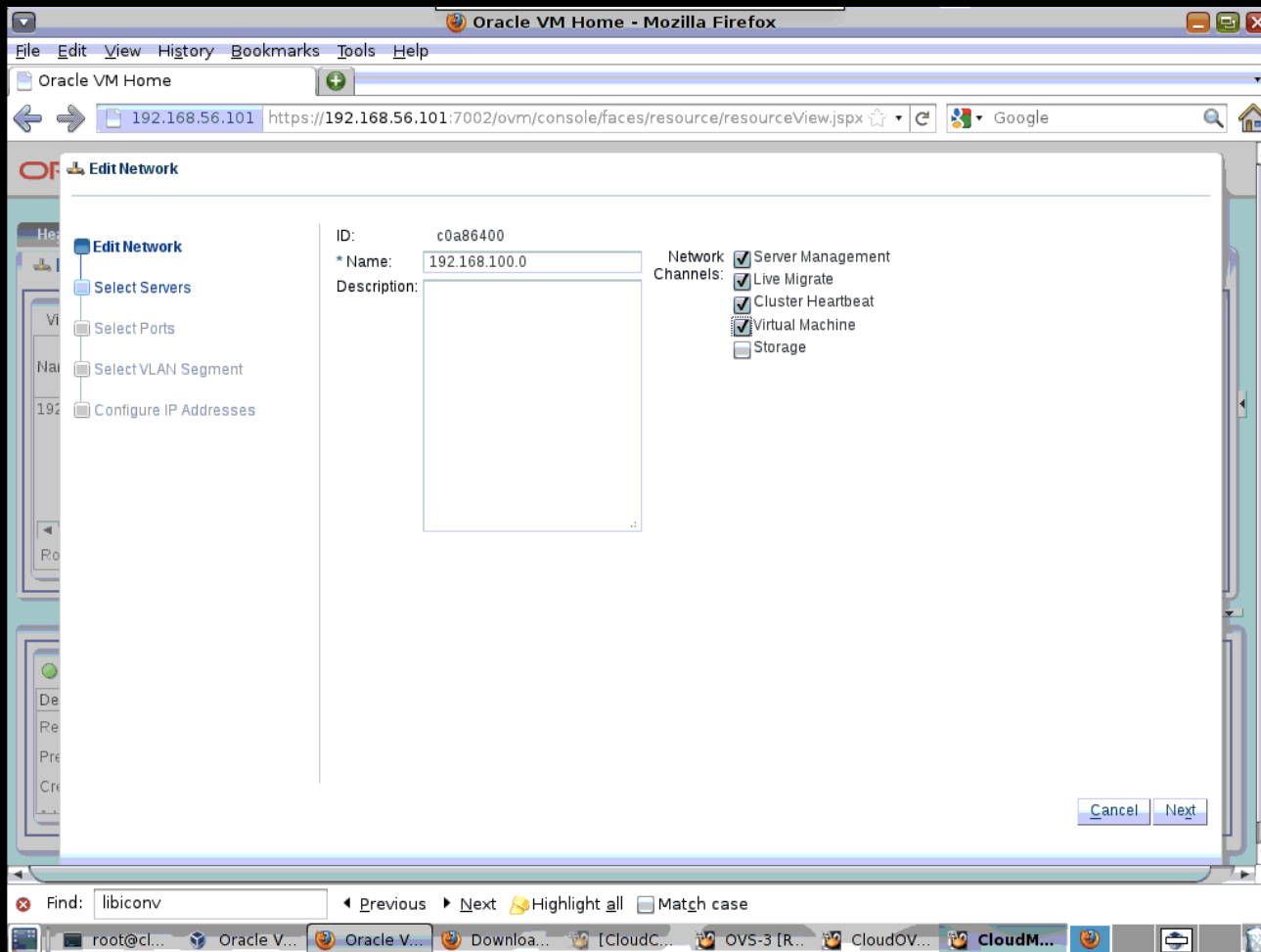
**Job Summary:** 8 Total Jobs 0 Pending 0 In Progress 0 Failed 0 Aborted 8 Complete

Description	Status	Message	Abort	Details
Refresh File System of Repository cloud-repo	Completed		Abort	Details
Present Repository cloud-repo to Server cloudovs.oracle	Completed		Abort	Details
Create Repository cloud-repo	Completed		Abort	Details

Find: libiconv Previous Next Highlight all Match case

root@cl... Oracle V... Oracle V... Downloa... [CloudC... OVS-3 [R... CloudOV... CloudM...

# Setup Network



# Setup Network

The screenshot displays the Oracle VM Manager web interface in a Mozilla Firefox browser. The address bar shows the URL `https://192.168.56.101:7002/ovm/console/faces/resource/resourceView.jspx`. The interface is logged in as 'admin' and includes a 'Logout' button. The 'Networking' tab is selected, showing a table of network channels for the IP address 192.168.100.0. Below this, a 'Job Summary' section shows a list of completed jobs, including 'Edit Network 192.168.100.0'.

**Oracle VM Manager** | Logged in as: admin | Logout | Settings | Help

**Networking** | VLAN Groups | Virtual NICs

Name	Intra-Network Server	Network Channels					VLAN Segment	Description
		Server Management	Cluster Heartbeat	Live Migrate	Storage	Virtual Machine		
192.168.100.0		✓	✓	✓		✓		

Rows Selected 1 | Columns Hidden 1

**Job Summary:** 9 Total Jobs | 0 Pending | 1 In Progress | 0 Failed | 0 Aborted | 8 Complete

Description	Status	Message	Abort	Details
Edit Network 192.168.100.0	Completed		Abort	Details
Refresh File System of Repository cloud-repo	Completed		Abort	Details
Present Repository cloud-repo to Server cloudovs.oracle.com	Completed		Abort	Details

Find: libiconv | Previous | Next | Highlight all | Match case

# Setup Network

Oracle VM Home - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Oracle VM Home

192.168.56.101 https://192.168.56.101:7002/ovm/console/faces/resource/resourceView.jspx

Google

ORACLE VM Manager

Logged in as: admin Logout Settings Help

Health Servers and VMs Repositories **Networking** Storage Tools and Resources Jobs

Networks VLAN Groups **Virtual NICs**

**Create Virtual NICs**

Initial Address: 00 : 21 : 16 : 00 : 00 : 00  Create: 20

View

Virtual NIC	Network	Assigned to VM
-------------	---------	----------------

MAC addresses must be unique or collisions may occur if you are running multiple OVM Manager Server applications.

**Job Summary:** 9 Total Jobs 0 Pending 0 In Progress 0 Failed 0 Aborted 9 Complete

Description	Status	Message	Abort	Details
Edit Network 192.168.100.0	Completed		<input type="button" value="Abort"/>	<input type="button" value="Details"/>
Refresh File System of Repository cloud-repo	Completed		<input type="button" value="Abort"/>	<input type="button" value="Details"/>
Present Repository cloud-repo to Server cloudovs.oracle.com	Completed		<input type="button" value="Abort"/>	<input type="button" value="Details"/>

Find: libiconv Previous Next Highlight all Match case

root@cl... Oracle V... Oracle V... Downloa... [CloudC... OVS-3 IR... CloudOV... CloudM...



# Setup Network Done

The screenshot shows the Oracle VM Manager web interface in a Mozilla Firefox browser. The address bar shows the URL `https://192.168.56.101:7002/ovm/console/faces/resource/resourceView.jspx`. The user is logged in as 'admin'. The 'Networking' tab is selected, and the 'Virtual NICs' sub-tab is active. A 'Create Virtual NICs' dialog is open, showing a form to create new virtual network interface cards. Below the form, a table lists the created NICs with their MAC addresses and assigned VMs. A note states: 'MAC addresses must be unique or collisions may occur if you are running multiple OVM Manager Server applications.'

**Create Virtual NICs**

Initial Address: 00 : 21 : f6 : : : Auto Fill Create: 20 Create

View X

Virtual NIC	Network	Assigned to VM
00:21:f6:00:00:00		
00:21:f6:00:00:01		
00:21:f6:00:00:02		
00:21:f6:00:00:03		

MAC addresses must be unique or collisions may occur if you are running multiple OVM Manager Server applications.

**Job Summary:** 10 Total Jobs 0 Pending 0 In Progress 0 Failed 0 Aborted 10 Complete

Description	Status	Message	Abort	Details
Create Virtual Network Interface Cards	Completed		Abort	Details
Edit Network 192.168.100.0	Completed		Abort	Details
Refresh File System of Repository cloud-repo	Completed		Abort	Details

Find: libiconv Previous Next Highlight all Match case

root@cl... Oracle V... Oracle V... Downloa... [CloudC... OVS-3 [R... CloudOV... CloudM...