

D4Science Infrastructure - Task #11709

Task # 10240 (Closed): Install a modern virtualisation framework to host the 'corporate' services

Post configuration of the oVirt manager

Apr 30, 2018 04:58 PM - Andrea Dell'Amico

Status:	Closed	Start date:	Apr 30, 2018
Priority:	Normal	Due date:	
Assignee:	_InfraScience Systems Engineer	% Done:	100%
Category:	System Application	Estimated time:	0.00 hour
Target version:	Migrate from Xen to a new virtualisation system		
Infrastructure:	Development, Pre-Production, Production		
Description <ul style="list-style-type: none">• Install the ansible tasks that customise the hypervisor firewall• Customise the ovirtmanager firewall in the same way, disabling external access to its services• Upload some ISO images• Automate the engine internal backup service• Distribute the sysadmins ssh keys• Backup the server			
Related issues:			
Related to D4Science Infrastructure - Task #10988: Install oVirt on dlib14x-19x			Closed Sep 28, 2017

History

#1 - May 02, 2018 05:18 PM - Andrea Dell'Amico

- Related to Task #10988: Install oVirt on dlib14x-19x added

#2 - May 02, 2018 05:21 PM - Andrea Dell'Amico

The firewalld related ansible tasks must be the equivalent of the following commands:

```
firewall-cmd --zone=public --add-source=146.48.80.0/21
firewall-cmd --zone=public --add-source=146.48.122.0/23
firewall-cmd --zone=public --add-source=10.0.0.0/8
firewall-cmd --zone=public --add-source=192.168.0.0/16
firewall-cmd --zone=public --add-source=146.48.122.0/23 --permanent
firewall-cmd --zone=public --add-source=146.48.80.0/21 --permanent
firewall-cmd --zone=public --add-source=10.0.0.0/8 --permanent
firewall-cmd --zone=public --add-source=192.168.0.0/16 --permanent
```

```
firewall-cmd --set-default-zone=drop
```

#3 - May 02, 2018 05:21 PM - Andrea Dell'Amico

The already available templates for the virtual machines need some refinement. I'm going to create a new template for Ubuntu 16.04, with a lot of packages removed, python 2 installed, and ovirt-guest-agent correctly installed and configured. If there are no objections I'll remove the Ubuntu 14.04 template.

#4 - May 02, 2018 07:08 PM - Andrea Dell'Amico

I've temporary created the host template.d4science.org with IP 146.48.123.174 to setup a VM that will be used to create a new VM template for Ubuntu 16.04.

#5 - May 15, 2018 11:49 AM - Andrea Dell'Amico

- Status changed from New to In Progress

#6 - May 31, 2018 02:18 PM - Andrea Dell'Amico

- Status changed from In Progress to Closed

- % Done changed from 0 to 100

Done, I also added a logrotate entry to prune the engine backup files.