**Fresh Install**

Ovirt Engine 3.6

[www.ovirt.org/Quick\_Start\_Guide](http://www.ovirt.org/Quick_Start_Guide)

1. yum install <http://plain.resources.ovirt.org/pub/yum-repo/ovirt-release35.rpm>

2. yum -y install ovirt-engine

3. engine-setup

[root@ovirtnode1 ~]# engine-setup

[ INFO ] Stage: Initializing

[ INFO ] Stage: Environment setup

Configuration files: ['/etc/ovirt-engine-setup.conf.d/10-packaging-jboss.conf', '/etc/ovirt-engine-setup.conf.d/10-packaging.conf']

Log file: /var/log/ovirt-engine/setup/ovirt-engine-setup-20160121073937-jmag1v.log

Version: otopi-1.4.0 (otopi-1.4.0-1.el7.centos)

[ INFO ] Stage: Environment packages setup

[ INFO ] Stage: Programs detection

[ INFO ] Stage: Environment setup

[ INFO ] Stage: Environment customization

--== PRODUCT OPTIONS ==--

Configure Engine on this host (Yes, No) [Yes]:

Configure VM Console Proxy on this host (Yes, No) [Yes]:

Configure WebSocket Proxy on this host (Yes, No) [Yes]:

--== PACKAGES ==--

[ INFO ] Checking for product updates...

[ INFO ] No product updates found

--== ALL IN ONE CONFIGURATION ==--

--== NETWORK CONFIGURATION ==--

Host fully qualified DNS name of this server [ovirtnode1.thumbaybo.int]:

[WARNING] Failed to resolve ovirtnode1.thumbaybo.int using DNS, it can be resolved only locally

Setup can automatically configure the firewall on this system.

Note: automatic configuration of the firewall may overwrite current settings.

Do you want Setup to configure the firewall? (Yes, No) [Yes]:

[ INFO ] firewalld will be configured as firewall manager.

[WARNING] Failed to resolve ovirtnode1.thumbaybo.int using DNS, it can be resolved only locally

[WARNING] Failed to resolve ovirtnode1.thumbaybo.int using DNS, it can be resolved only locally

--== DATABASE CONFIGURATION ==--

Where is the Engine database located? (Local, Remote) [Local]:

Setup can configure the local postgresql server automatically for the engine to run. This may conflict with existing applications.

Would you like Setup to automatically configure postgresql and create Engine database, or prefer to perform that manually? (Automatic, Manual) [Automatic]:

--== OVIRT ENGINE CONFIGURATION ==--

Application mode (Virt, Gluster, Both) [Both]:

Engine admin password:

Confirm engine admin password:

[WARNING] Password is weak: it is too short

Use weak password? (Yes, No) [No]: yes

--== STORAGE CONFIGURATION ==--

Default SAN wipe after delete (Yes, No) [No]:

--== PKI CONFIGURATION ==--

Organization name for certificate [thumbaybo.int]:

--== APACHE CONFIGURATION ==--

Setup can configure apache to use SSL using a certificate issued from the internal CA.

Do you wish Setup to configure that, or prefer to perform that manually? (Automatic, Manual) [Automatic]:

Setup can configure the default page of the web server to present the application home page. This may conflict with existing applications.

Do you wish to set the application as the default page of the web server? (Yes, No) [Yes]:

--== SYSTEM CONFIGURATION ==--

Configure an NFS share on this server to be used as an ISO Domain? (Yes, No) [Yes]:

Local ISO domain path [/var/lib/exports/iso]:

Please provide the ACL for the Local ISO domain.

See the exports(5) manpage for the format.

Examples:

- To allow access for host1, host2 and host3, input: host1(rw) host2(rw) host3(rw)

- To allow access to the entire Internet, input: \*(rw)

For more information, see: http://www.ovirt.org/Troubleshooting\_NFS\_Storage\_Issues

Local ISO domain ACL:

**[ ERROR ] Please specify value**

Please provide the ACL for the Local ISO domain.

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**Local ISO domain ACL: /var/lib/exports/iso (Ref. NFS service and Make Directory options**

Local ISO domain name [ISO\_DOMAIN]:

--== MISC CONFIGURATION ==--

--== END OF CONFIGURATION ==--

[ INFO ] Stage: Setup validation

--== CONFIGURATION PREVIEW ==--

Application mode : both

Default SAN wipe after delete : False

Firewall manager : firewalld

Update Firewall : True

Host FQDN : ovirtnode1.thumbaybo.int

Engine database secured connection : False

Engine database host : localhost

Engine database user name : engine

Engine database name : engine

Engine database port : 5432

Engine database host name validation : False

Engine installation : True

NFS setup : True

PKI organization : thumbaybo.int

NFS export ACL : /var/lib/exports/iso

NFS mount point : /var/lib/exports/iso

Configure local Engine database : True

Set application as default page : True

Configure Apache SSL : True

Configure VMConsole Proxy : True

Engine Host FQDN : ovirtnode1.thumbaybo.int

Configure WebSocket Proxy : True

Please confirm installation settings (OK, Cancel) [OK]:

[ INFO ] Stage: Transaction setup

[ INFO ] Stopping engine service

[ INFO ] Stopping ovirt-fence-kdump-listener service

[ INFO ] Stopping websocket-proxy service

[ INFO ] Stage: Misc configuration

[ INFO ] Stage: Package installation

[ INFO ] Stage: Misc configuration

[ INFO ] Initializing PostgreSQL

[ INFO ] Creating PostgreSQL 'engine' database

[ INFO ] Configuring PostgreSQL

[ INFO ] Creating/refreshing Engine database schema

[ INFO ] Creating/refreshing Engine 'internal' domain database schema

[ INFO ] Upgrading CA

[ INFO ] Creating CA

[ INFO ] Setting up ovirt-vmconsole proxy helper PKI artifacts

[ INFO ] Setting up ovirt-vmconsole SSH PKI artifacts

[ INFO ] Configuring WebSocket Proxy

[ INFO ] Generating post install configuration file '/etc/ovirt-engine-setup.conf.d/20-setup-ovirt-post.conf'

[ INFO ] Stage: Transaction commit

[ INFO ] Stage: Closing up

[ INFO ] Restarting nfs services

[WARNING] Unable to start NFS service or its dependencies: Failed to start service 'nfs-server' Please check their configuration and manually restart

--== SUMMARY ==--

[ ERROR ] Could not refresh NFS exports (1: [u'exportfs: No options for /var/lib/exports/iso /var/lib/exports/iso: suggest /var/lib/exports/iso(sync) to avoid warning', u'exportfs: Invalid IP address /var/lib/exports/iso', u'exportfs: Invalid IP address /var/lib/exports/iso'])

SSH fingerprint: b4:c5:b5:50:7d:4a:5a:69:17:c5:7b:9b:2d:f7:79:67

Internal CA 48:09:62:8C:BC:1E:C4:5E:0F:AF:E0:D6:1E:8E:44:89:13:65:DFB

Note! If you want to gather statistical information you can install Reports and/or DWH:

http://www.ovirt.org/Ovirt\_DWH

http://www.ovirt.org/Ovirt\_Reports

Web access is enabled at:

http://ovirtnode1.thumbaybo.int:80/ovirt-engine

https://ovirtnode1.thumbaybo.int:443/ovirt-engine

Please use the user 'admin@internal' and password specified in order to login

--== END OF SUMMARY ==--

[ INFO ] Starting engine service

[ INFO ] Restarting httpd

[ INFO ] Restarting ovirt-vmconsole proxy service

[ INFO ] Stage: Clean up

Log file is located at /var/log/ovirt-engine/setup/ovirt-engine-setup-20160121073937-jmag1v.log

[ INFO ] Generating answer file '/var/lib/ovirt-engine/setup/answers/20160121075432-setup.conf'

[ INFO ] Stage: Pre-termination

[ INFO ] Stage: Termination

[ INFO ] Execution of setup completed successfully

You have mail in /var/spool/mail/root

mkdir -p /var/lib/exports/iso

systemctl status nfs-server.service

service nfs restart

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vi /etc/exports

/var/lib/exports/iso \*(rw,sync)

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<https://plus.google.com/+BrianProffitt/posts/aHqJq3NLarw>

<http://jensd.be/550/linux/install-ovirt-on-centos-7>

<http://www.server-world.info/en/note?os=CentOS_7&p=ovirt>