

**RHEV 3.0 -> 4.1 Upgrade Process** ..... 1



# RHEV 3.0 -> 4.1 Upgrade Process

— 2018/04/12 16:26

```
subscription-manager repos --enable=rhel-6-server-rpms --enable=rhel-6-
server-supplementary-rpms --enable=jb-eap-6-for-rhel-6-server-rpms --
enable=rhel-6-server-rhev-mgmt-agent-rpms --enable=rhel-6-server-rhev-h-rpms
--enable=rhel-6-server-rhev-m-3.4-rpms --enable=rhel-6-server-rhev-m-3.5-rpms
--enable=rhel-6-server-rhev-m-3.6-rpms

[jb-eap-6-for-rhel-6-server-rpms]
name=jb-eap-6-for-rhel-6-server-rpms
baseurl=http://192.168.0.156/repo/rhev3.6_rhel6.6/jb-eap-6-for-rhel-6-server
-rpms
enabled=1
gpgcheck=0

[rhel-6-server-rhev-mgmt-agent-rpms]
name=rhel-6-server-rhev-mgmt-agent-rpms
baseurl=http://192.168.0.156/repo/rhev3.6_rhel6.6/rhel-6-server-rhev-mgmt-ag
ent-rpms
enabled=1
gpgcheck=0

[rhel-6-server-rhev-h-rpms]
name=rhel-6-server-rhev-h-rpms
baseurl=http://192.168.0.156/repo/rhev3.6_rhel6.6/rhel-6-server-rhev-h-rpms
enabled=1
gpgcheck=0

[rhel-6-server-rhev-m-3.4-rpms]
name=rhel-6-server-rhev-m-3.4-rpms
baseurl=http://192.168.0.156/repo/rhev3.6_rhel6.6/rhel-6-server-rhev-m-3.4-rp
ms
enabled=1
gpgcheck=0

[rhel-6-server-rpms]
name=rhel-6-server-rpms
baseurl=http://192.168.0.156/repo/rhev3.6_rhel6.6/rhel-6-server-rpms
enabled=1
gpgcheck=0

[rhel-6-server-supplementary-rpms]
name=rhel-6-server-supplementary-rpms
baseurl=http://192.168.0.156/repo/rhev3.6_rhel6.6/rhel-6-server-supplementar
y-rpms
enabled=1
```

gpgcheck=0

0.

1.

RHEL 6.5 3.4 ( : rhev3.4\_rhel6.5)

1. rhev 3.1 3.2

```
[root@rhev31m ~]# yum update rhev-setup
[root@rhev31m ~]# rhev-upgrade --no-yum-rollback
```

## engine-setup

2. rhev 3.2 3.3

```
[root@rhev31m ~]# yum update rhev-setup
[root@rhev31m ~]# engine-setup
```

3. rhev 3.3 3.4

```
[root@rhev31m ~]# yum update rhev-setup
[root@rhev31m ~]# engine-setup
```

4. ( : rhev3.4\_rhel6.5)

5. 3.4 6. 3.4

7. 3.4 RHEL 6.6 ( : rhev3.6\_rhel6.6)

```
[root@rhev31m ~]# yum update
```

8. 3.4.2 3.4.5

```
[root@rhev31m ~]# engine-setup
```

engine-setup 3.4.2 3.4.5

9. 3.5

```
[root@rhev31m ~]# yum update rhev-setup
[root@rhev31m ~]# engine-setup
```

10. 3.5 RHEL 6.9 ( : rhv3.6\_rhel6.9)

```
[root@rhv31m ~]# yum update
```

11. 3.5.3.1-1.4 3.5.8

```
[root@rhv31m ~]# engine-setup
```

( ) engine-setup 3.5.3.1-1.4 3.5.8

12. 3.6

```
[root@rhv31m ~]# yum update rhvm-setup
[root@rhv31m ~]# engine-setup
[root@rhv31m ~]# yum install rhv-hypervisor7 # rhel7
```

13. 3.6 base rhel 7.2 ( : rhv4.0\_rhel7.2) RHEL7.2

```
[rhel-7-server-rpms]
name=rhel-7-server-rpms
baseurl=http://192.168.0.156/repo/rhev3.6_rhel7.2/rhel-7-server-rpms
enabled=1
gpgcheck=0

[rhel-7-server-rhev-mgmt-agent-rpms]
name=rhel-7-server-rhev-mgmt-agent-rpms
baseurl=http://192.168.0.156/repo/rhev3.6_rhel7.2/rhel-7-server-rhev-mgmt-agent-rpms
enabled=1
gpgcheck=0
```

14. RHEL 7.2 RHEL6

3.5

: VM 가 VM 가 가

```
[jb-eap-7-for-rhel-7-server-rpms]
name=jb-eap-7-for-rhel-7-server-rpms
baseurl=http://192.168.0.156/repo/rhv4.0_rhel7.2/jb-eap-7-for-rhel-7-server-
```

```
rpms
enabled=1
gpgcheck=0

[rhel-7-server-rhev-mgmt-agent-rpms]
name=rhel-7-server-rhev-mgmt-agent-rpms
baseurl=http://192.168.0.156/repo/rhv4.0_rhel7.2/rhel-7-server-rhev-mgmt-agent-rpms
enabled=1
gpgcheck=0

[rhel-7-server-rhv-4-mgmt-agent-rpms]
name=rhel-7-server-rhv-4-mgmt-agent-rpms
baseurl=http://192.168.0.156/repo/rhv4.0_rhel7.2/rhel-7-server-rhv-4-mgmt-agent-rpms
enabled=1
gpgcheck=0

[rhel-7-server-rhv-4.0-rpms]
name=rhel-7-server-rhv-4.0-rpms
baseurl=http://192.168.0.156/repo/rhv4.0_rhel7.2/rhel-7-server-rhv-4.0-rpms
enabled=1
gpgcheck=0

[rhel-7-server-rpms]
name=rhel-7-server-rpms
baseurl=http://192.168.0.156/repo/rhv4.0_rhel7.2/rhel-7-server-rpms
enabled=1
gpgcheck=0

[rhel-7-server-supplementary-rpms]
name=rhel-7-server-supplementary-rpms
baseurl=http://192.168.0.156/repo/rhv4.0_rhel7.2/rhel-7-server-supplementary-rpms
enabled=1
gpgcheck=0

192.168.0.130 rhev31m.local.domain rhev31m
192.168.0.130 rhvm.local.domain rhvm
192.168.0.131 hyp1.local.domain hyp1
192.168.0.132 hyp2.local.domain hyp2
192.168.0.133 hyp3.local.domain hyp3
```

15. RHV 4.0 Manager	3.6	4.0	OS
	.	3.6	.

```
# engine-backup --scope=all --mode=backup --file=backup.bck --log=backuplog.log
```

```
16. RHEL 7.2 OS                               /etc/hosts . (
      : rhv4.0_rhel7.2) os                    rhvm
```

```
# yum update
# yum install rhvm
```

```
17.      3.6 .
```

```
[root@rhvm ~]# engine-backup --mode=restore --file=backup.dat --
log=restore.log --no-restore-permissions --provision-db --provision-dwh-db
```

```
18.      Manager .
```

```
[root@rhvm ~]# engine-setup
```

```
19. 4.0 .
```

```
[root@rhvm ~]# /usr/share/ovirt-engine/setup/bin/ovirt-engine-rename --
newname=rhvm.local.domain
```

```
20. OS ( )
```

```
[rhel-7-server-rhv-4.1-rpms]
name=rhel-7-server-rhv-4.1-rpms
baseurl=http://192.168.0.156/repo/rhel7/rhel-7-server-rhv-4.1-rpms
enabled=1
gpgcheck=0

[rhel-7-server-rhv-4-tools-rpms]
name=rhel-7-server-rhv-4-tools-rpms
baseurl=http://192.168.0.156/repo/rhel7/rhel-7-server-rhv-4-tools-rpms
enabled=1
gpgcheck=0

[rhel-7-server-rpms]
name=rhel-7-server-rpms
baseurl=http://192.168.0.156/repo/rhel7/rhel-7-server-rpms
enabled=1
gpgcheck=0

[rhel-7-server-supplementary-rpms]
name=rhel-7-server-supplementary-rpms
baseurl=http://192.168.0.156/repo/rhel7/rhel-7-server-supplementary-rpms
```

```
enabled=1
gpgcheck=0

[jb-eap-7-for-rhel-7-server-rpms]
name=jb-eap-7-for-rhel-7-server-rpms
baseurl=http://192.168.0.156/repo/rhel7/jb-eap-7-for-rhel-7-server-rpms
enabled=1
gpgcheck=0

[rhel-7-server-rhv-4-mgmt-agent-rpms]
name=rhel-7-server-rhv-4-mgmt-agent-rpms
baseurl=http://192.168.0.156/repo/rhel7/rhel-7-server-rhv-4-mgmt-agent-rpms
enabled=1
gpgcheck=0
```

```
[root@rhvm ~]# yum update
[root@rhvm ~]# reboot
```

21. 4.0 4.1

```
[root@rhvm ~]# engine-setup
Would you like to proceed? (Yes, No) [Yes]:
do you wish to update them now? (Yes, No) [Yes]:
Do you want to abort Setup? (Yes, No) [Yes]: no
Do you want Setup to configure the firewall? (Yes, No) [Yes]:
Would you like to backup the existing database before upgrading
it? (Yes, No) [Yes]: no
Are you sure you do not want to backup the DWH database?(Yes, No)
[No]: yes

Perform full vacuum on the engine database engine@localhost?
This operation may take a while depending on this setup health and
the
configuration of the db vacuum process.
See https://www.postgresql.org/docs/9.0/static/sql-vacuum.html
(Yes, No) [No]: yes
Renew certificates? (Yes, No) [No]: yes
During execution engine service will be stopped (OK, Cancel) [OK]:
Please confirm installation settings (OK, Cancel) [OK]:
```

23. 3.6 4.1 ( : )

```
[root@hyp3 ~]# yum update
```

24. VM 가



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