

**RHEV 3.0 -> 4.1 Upgrade Process .....** 3



# 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-rhevm-3.4-rpms --enable=rhel-6-server-  
rhevm-3.5-rpms --enable=rhel-6-server-rhevm-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-agent-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-rhevm-3.4-rpms] name=rhel-6-server-rhevm-3.4-rpms  
baseurl=http://192.168.0.156/repo/rhev3.6\_rhel6.6/rhel-6-server-rhevm-3.4-rpms 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-supplementary-rpms enabled=1  
gpgcheck=0
```

0.

1.

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

```
1. rhevm   3.1   3.2      [root@rhev31m ~]# yum update rhevm-setup  
[root@rhev31m ~]# rhevm-upgrade -no-yum-rollback
```

```
# #      engine-setup
```

```
2. rhevm   3.2   3.3      [root@rhev31m ~]# yum update rhevm-setup  
[root@rhev31m ~]# engine-setup
```

```
3. rhevm   3.3   3.4      [root@rhev31m ~]# yum update rhevm-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 rhevm-setup [root@rhev31m ~]# engine-setup

10. 3.5 RHEL 6.9 ( : rhev3.6\_rhel6.9)  
[root@rhev31m ~]# yum update

11. 3.5.3.1-1.4 3.5.8 [root@rhev31m ~]# engine-setup  
( ) engine-setup 3.5.3.1-1.4 3.5.8

12. 3.6 [root@rhev31m ~]# yum update rhevm-setup [root@rhev31m ~]# engine-setup [root@rhev31m ~]# yum install rhev-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](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](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  
VM 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](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](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](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](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](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 rhevm yum update yum install rhevm

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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Last update: **2018/04/12 07:57**

