

**RHEV 3.6 Backup / Restore** ..... 3  
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*script* ..... 3  
..... 4



# RHEV 3.6 Backup / Restore

```
[root@host]# engine-backup --scope=all --mode=backup --file=BACKUP_FILE --log=LOG_FILE
```

```
[root@host]# service ovirt-engine stop
```

```
[root@host]# engine-cleanup
```

```
[root@host]# su - postgres -c psql
alter role engine encrypted password 'PASSWORD';
```

```
[root@host]# engine-backup --mode=restore --scope=all --file=BACKUP_FILE --log=LOG_FILE --change-db-credentials --db-host=localhost --db-name=engine --db-user=engine --db-password --restore-permissions
```

```
[root@host]# engine-setup
```

## script

```
#!/bin/bash
# Usage : restore.sh DB_PASS RESTORE_FILE
#
if [ $# -ne 2 ]
then
    echo "Usage : restore.sh <DB_PASS> <RESTORE_FILE>";
    exit 1;
fi

PASSWORD=$1
RESTORE_FILE=$2

##### check daemon
echo "check ovirt-engine daemon..."
service ovirt-engine status
```

```
if [ $? -ne 3 ]
then
    echo "Service ovirt-engine is not stopped.";
    echo "MUST Service ovirt-engine daemon stop.";
    echo "service ovirt-engine stop";
    exit 1;
fi

engine-cleanup << EOF
yes
ok
ok
EOF

if [ $? -ne 0 ]
then
    echo "engine-cleanup is not completed";
    echo "Exit";
    exit 1;
fi

su - postgres -c psql << EOF
alter role engine encrypted password '$PASSWORD';
\q
EOF

if [ $? -ne 0 ]
then
    echo "db password is not set";
    echo "Exit";
    exit 1;
fi

engine-backup --mode=restore --scope=all --file=$RESTORE_FILE --
log=restore.log --change-db-credentials --db-host=localhost --db-name=engine
--db-user=engine --db-password=$PASSWORD --restore-permissions

engine-setup << EOF
yes
no
ok
EOF

echo "Restore Done"
```

```
가 engine-cleanup      engine-setup      가      database가
      . psql          가 database list  .
```

```
[root@host2 ~]# su - postgres -c psql
psql (8.4.20)
Type "help" for help.

postgres=# \l
                                List of databases
  Name          | Owner          | Encoding | Collation |
Ctype          | Access privileges
-----+-----+-----+-----+-----+-----
 engine_20160416011028 | engine_20160416011028 | UTF8     | en_US.UTF-8 |
en_US.UTF-8 |
 engine_20160416011808 | engine_20160416011808 | UTF8     | en_US.UTF-8 |
en_US.UTF-8 |
 postgres          | postgres       | UTF8     | en_US.UTF-8 |
en_US.UTF-8 |
 template0         | postgres       | UTF8     | en_US.UTF-8 |
en_US.UTF-8 | =c/postgres
: postgres=CTc/postgres
 template1         | postgres       | UTF8     | en_US.UTF-8 |
en_US.UTF-8 | =c/postgres
: postgres=CTc/postgres
(5 rows)

postgres=# drop database engine_20160416011028
postgres-# ;
DROP DATABASE
postgres=# drop database engine_20160416011808;
DROP DATABASE
postgres=# \l
                                List of databases
  Name          | Owner          | Encoding | Collation |
Ctype          | Access privileges
-----+-----+-----+-----+-----+-----
 postgres      | postgres       | UTF8     | en_US.UTF-8 | en_US.UTF-8 |
 template0     | postgres       | UTF8     | en_US.UTF-8 | en_US.UTF-8 | =c/postgres
:
 postgres=CTc/postgres
 template1     | postgres       | UTF8     | en_US.UTF-8 | en_US.UTF-8 | =c/postgres
:
 postgres=CTc/postgres
(3 rows)

postgres=# \q
```

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