rh318复习

考试说明

1. 300分总分，210分通过
2. 带身份证
3. 考试环境，不需要执行任何的脚本
4. 考试每台考试机和其他的名称不一样
5. 考试时有两台rhvh，一台rhvm，一台storage，一台utility
6. 注意: 有些题目是有关联的，如果某个题目没有做，其他题目可能受到影响。

安装RHVM

```
[kiosk@foundation0 ~]$ ssh root@rhvm
[root@rhvm ~]# cd /etc/yum.repos.d/
[root@rhvm yum.repos.d]# wget
http://materials.example.com/rhvm.repo
[root@rhvm yum.repos.d]# yum -y update
[root@rhvm yum.repos.d]# yum install -y rhevm
[root@rhvm ~]# engine-setup
          Configure Engine on this host (Yes, No) [Yes]:

          Configure Image I/O Proxy on this host? (Yes,
No) [Yes]:
          Configure WebSocket Proxy on this host (Yes,
No) [Yes]:
          Configure Data Warehouse on this host (Yes, No)
[Yes]:
          Configure VM Console Proxy on this host (Yes,
No) [Yes]:
          Host fully qualified DNS name of this server
[rhvm.lab.example.com]:   rhvm.domain14.example.com
          Do you want Setup to configure the firewall?
(Yes, No) [Yes]:
          Where is the DWH database located? (Local,
Remote) [Local]:
          Would you like Setup to automatically configure
postgresql and create DWH database, or prefer to perform
that manually? (Automatic, Manual) [Automatic]:
          Where is the Engine database located? (Local,
Remote) [Local]:
          Would you like Setup to automatically configure
postgresql and create Engine database, or prefer to
perform that manually? (Automatic, Manual) [Automatic]:
          Engine admin password: sestiver
          Confirm engine admin password:  sestiver
          Use weak password? (Yes, No) [No]: Yes
          Application mode (Virt, Gluster, Both) [Both]:

          Default SAN wipe after delete (Yes, No) [No]:
          Organization name for certificate
[lab.example.com]: domain14.example.com
          Do you wish to set the application as the
default page of the web server? (Yes, No) [Yes]:
          Do you wish Setup to configure that, or prefer
to perform that manually? (Automatic, Manual)
[Automatic]:
          Configure an NFS share on this server to be
used as an ISO Domain? (Yes, No) [No]:
          (1, 2)[1]:

          Please confirm installation settings (OK
```

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

配置storage

```
$ ssh root@storage
# mkdir -p /var/lib/exports/{salt,stone,exports}
# chown -R 36:36 /var/lib/exports/{salt,stone,exports}
# vim /etc/exports
/var/lib/exports/salt   *(rw)
/var/lib/exports/stone  *(rw)
/var/lib/exports/exports    *(rw)
[root@utility ~]# exportfs -rv   # 重新加载
[root@utility ~]# showmount -e   # 查看输出
```

虚拟机模板Template的使用

1. 下载镜像
2. 上传镜像到rhvm
3. 根据上传的镜像创建虚拟机
4. 根据虚拟机创建模板