**搭建oVirt虚拟化管理平台**

# 一、安装前准备

修改hostname

vi /etc/hosts

vi /etc/hostname

vi /etc/resolv.conf 添加记录

ovirt.domain.local 192.168.122.108

# 二、安装配置oVirt和Host

Install one of the supported operating systems (CentOS, RHEL, or Scientific Linux) on your Host and update it:

yum update -y

Add the official oVirt repository:

yum install https://resources.ovirt.org/pub/yum-repo/ovirt-release43.rpm

Install Cockpit and the cockpit-ovirt-dashboard plugin:

yum install cockpit cockpit-ovirt-dashboard -y

Enable Cockpit:

systemctl enable --now cockpit.socket

Open the firewall:

firewall-cmd --add-service=cockpit

firewall-cmd --add-service=cockpit --permanent

Log in to Cockpit as root at https://[Host IP or FQDN]:9090 and click Virtualization → Hosted Engine.

浏览器设置代开9090代理，putty打开port:9090，再用https://[Host IP or FQDN]:9090登录

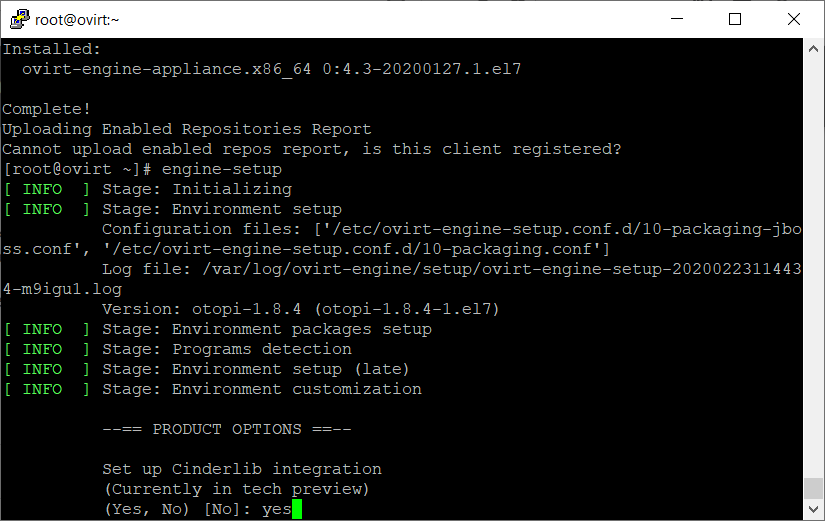
Complete the setup wizard：

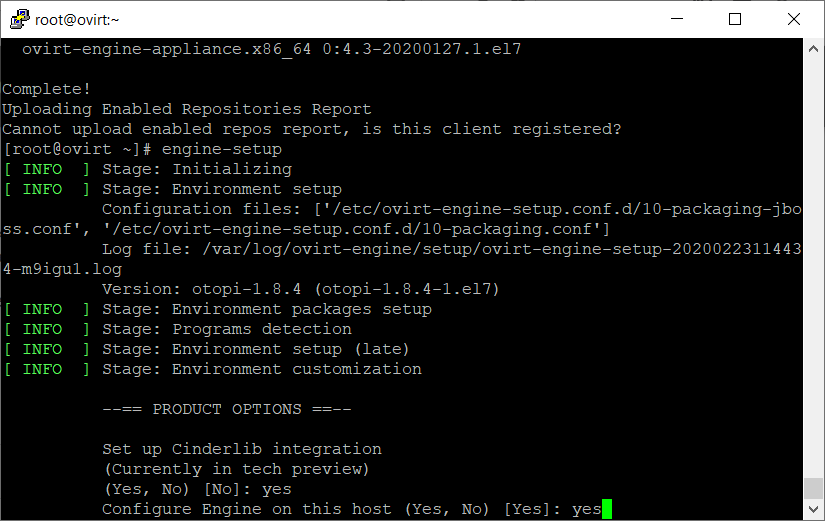
yum install ovirt-engine

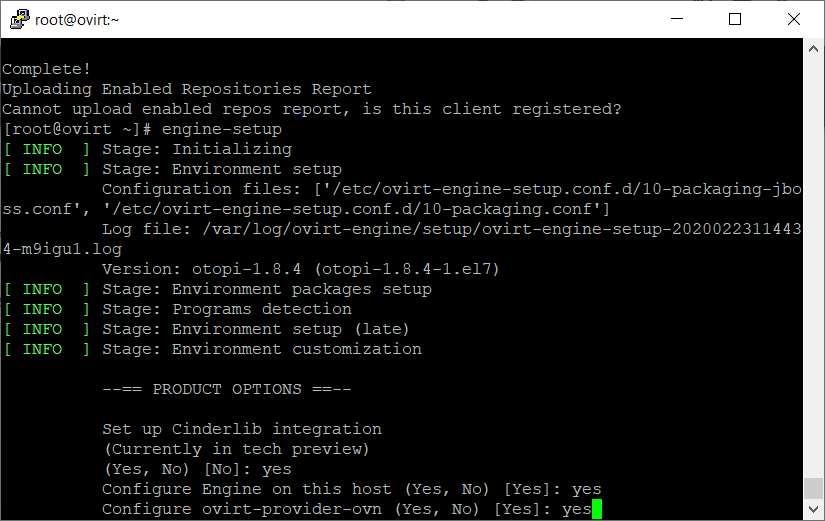
yum install ovirt-engine-appliance

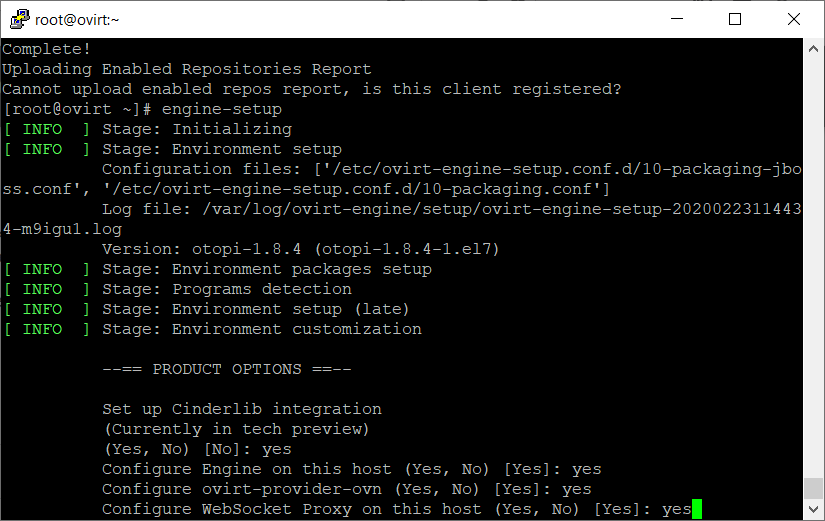
vi /etc/yum/pluginconf.d/subscription-manager.conf

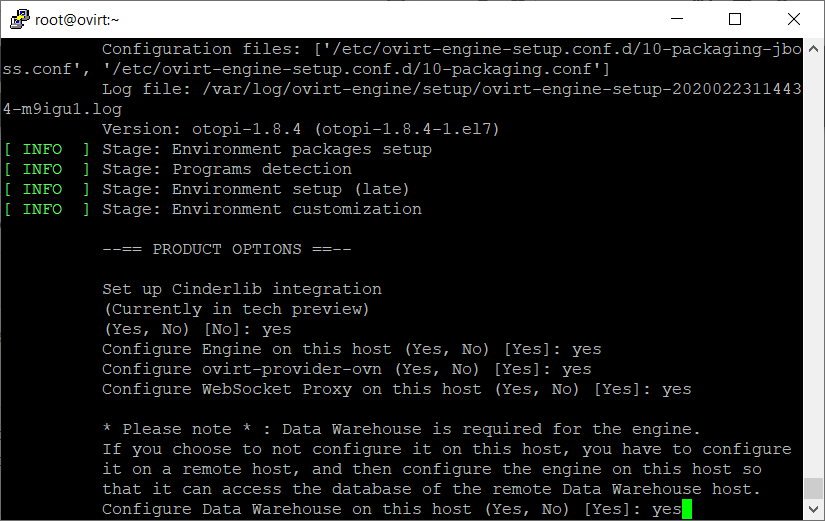
engine-setup

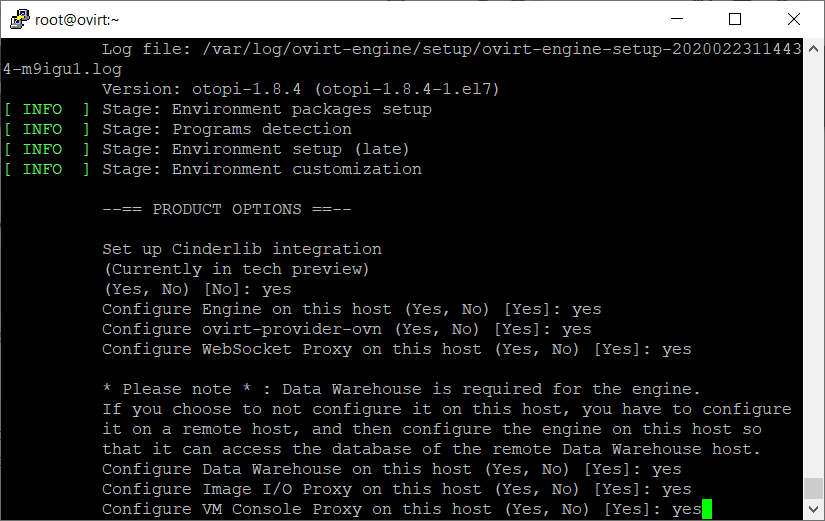


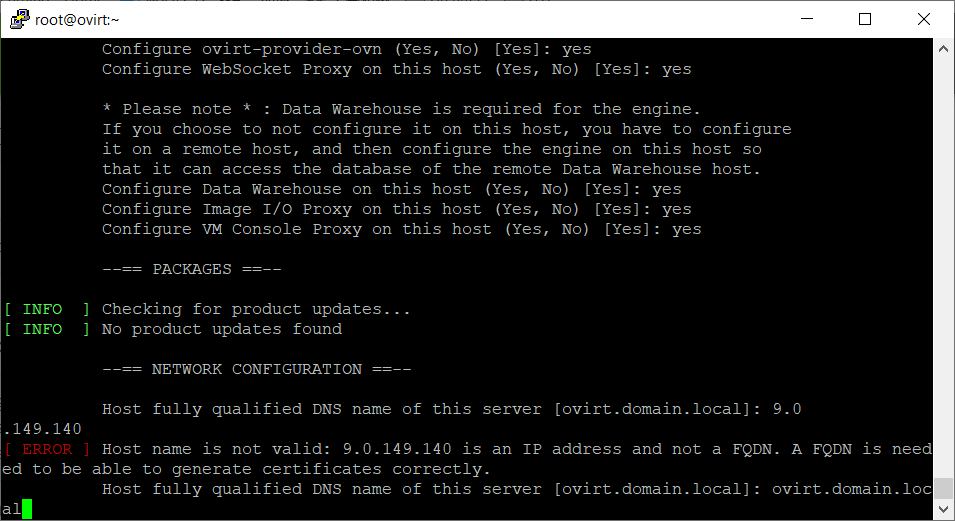


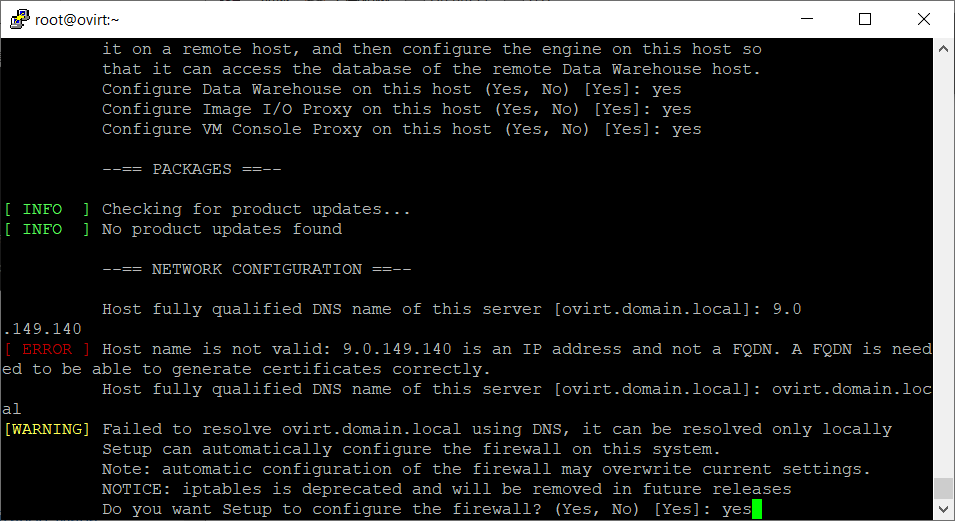


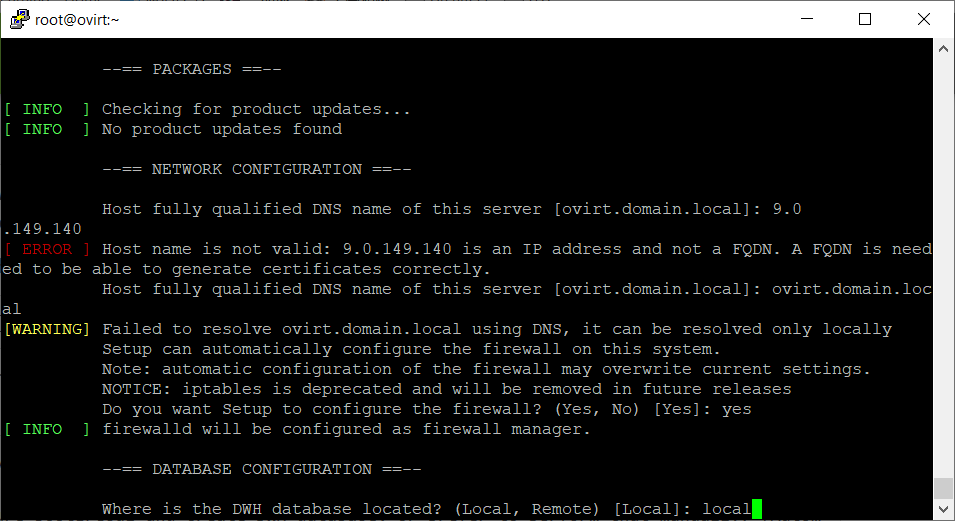


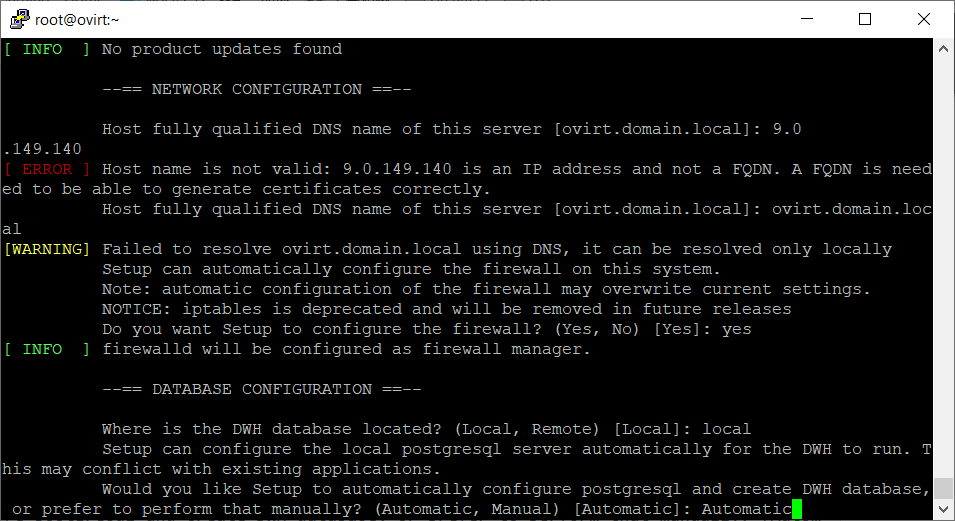


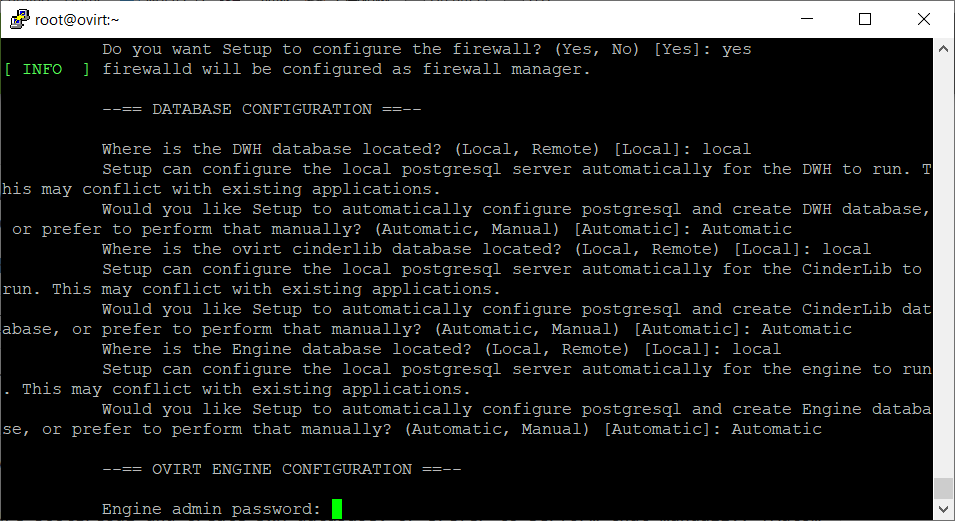




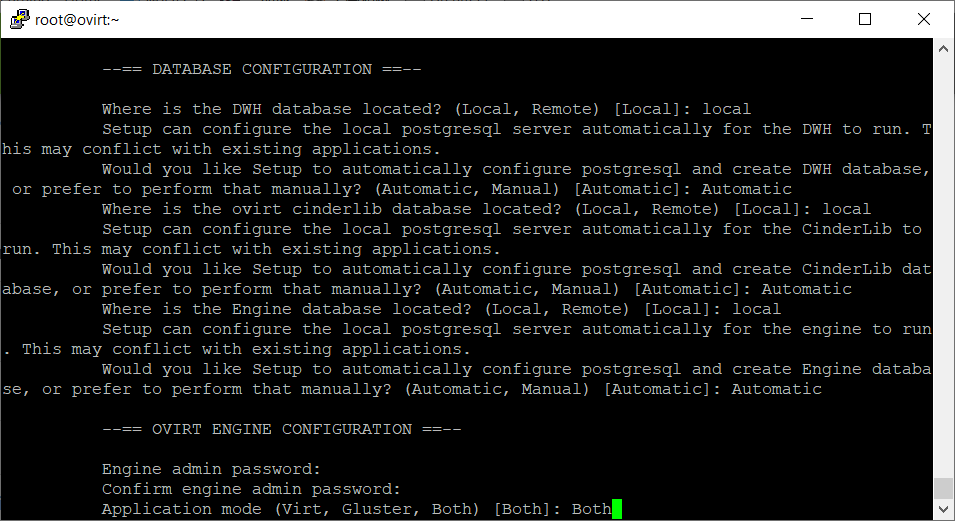


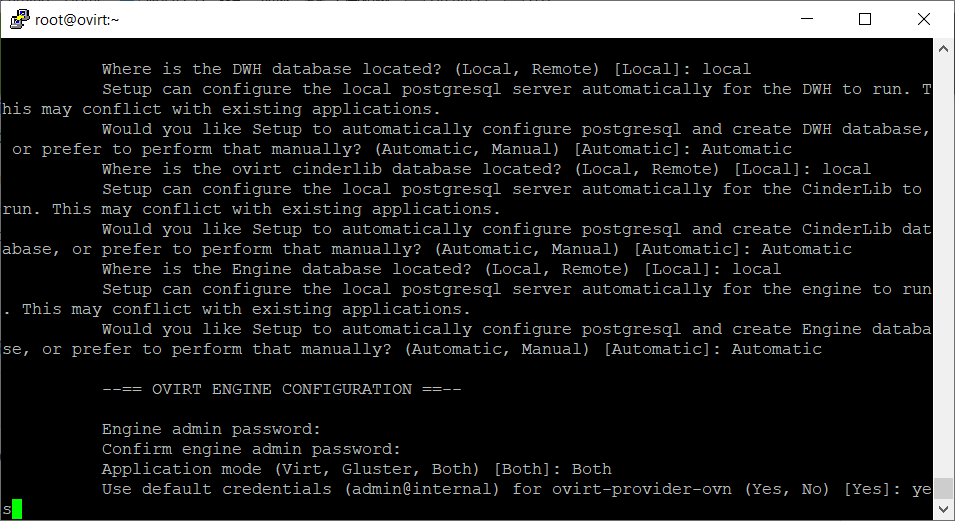


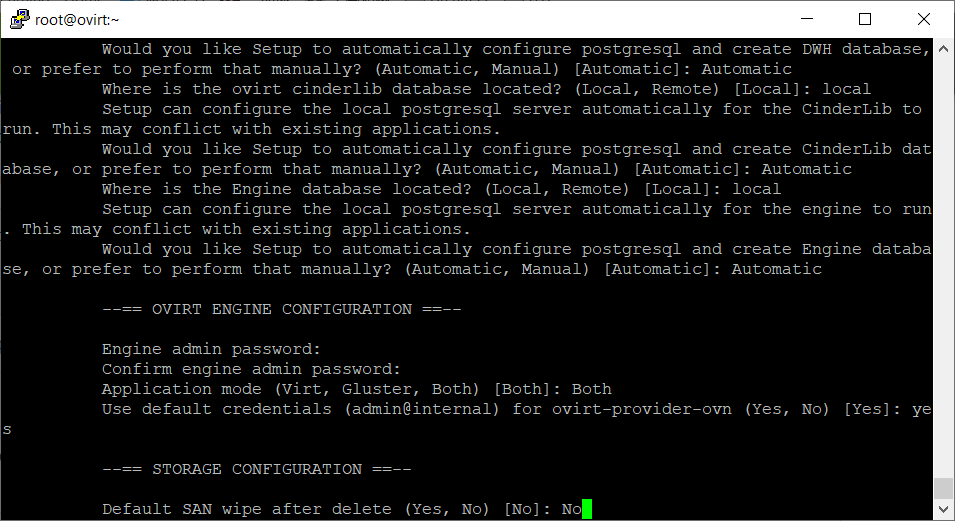


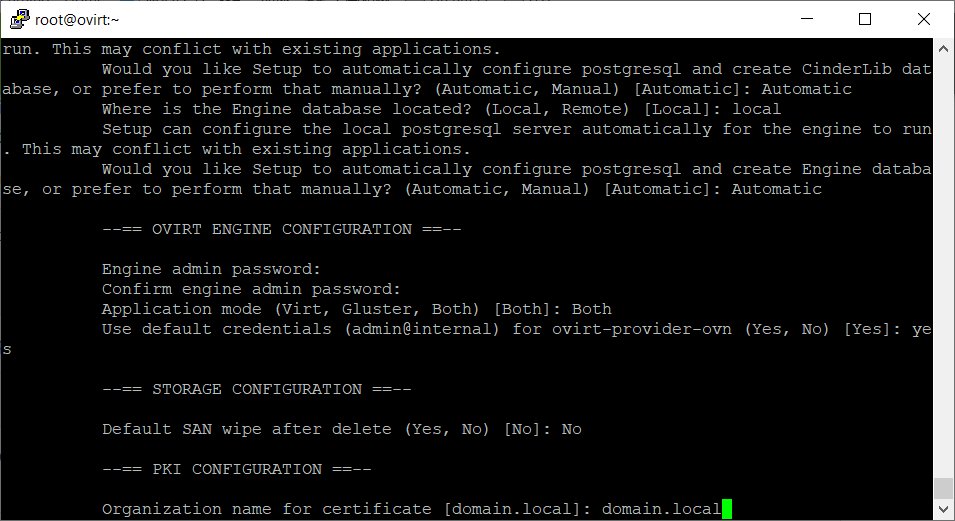


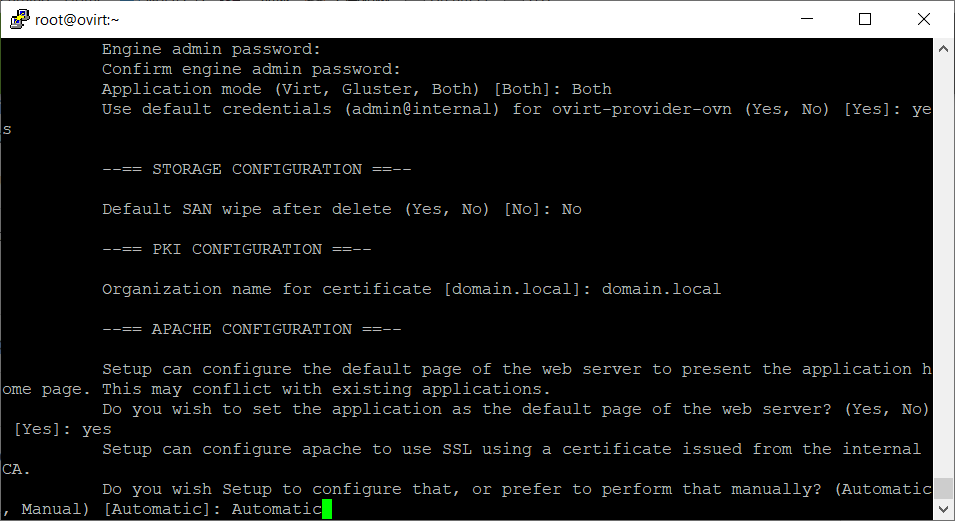
admin password: Qazwsx!23

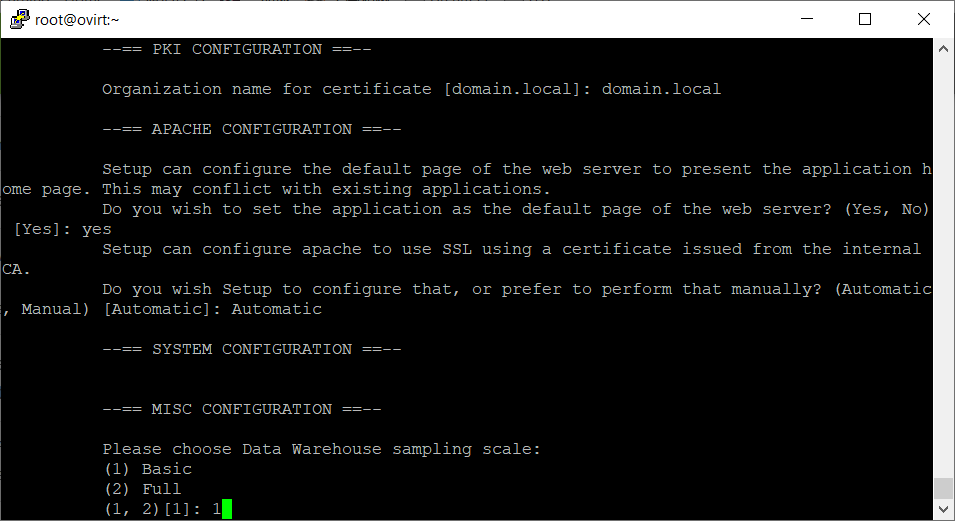


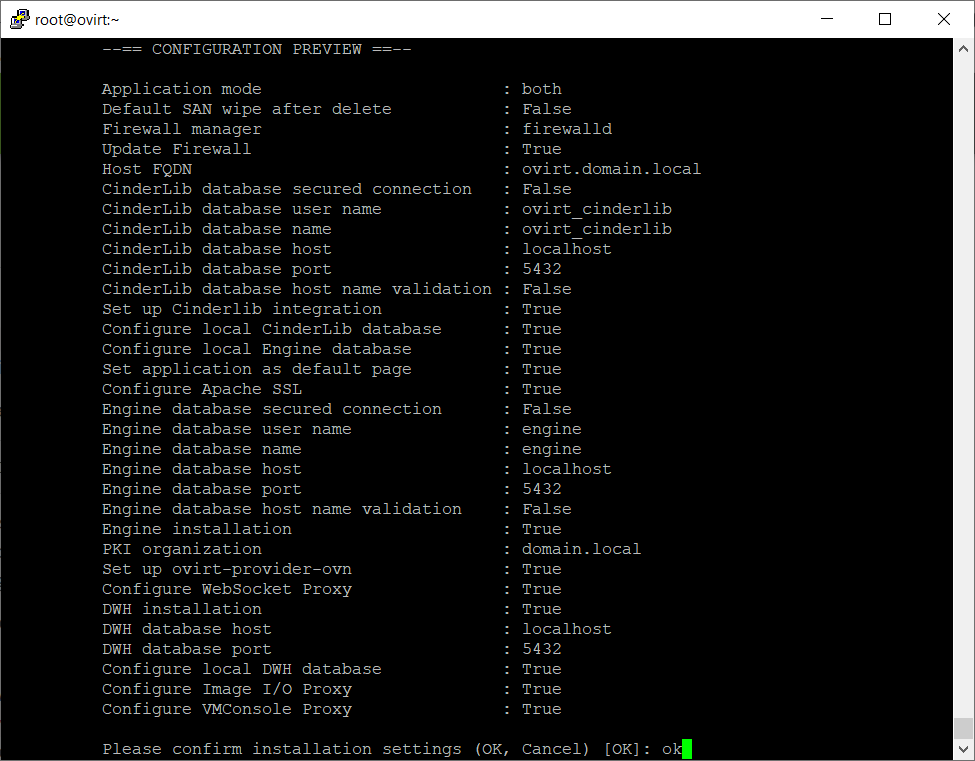












连接到管理界面

vi /etc/ovirt-engine/engine.conf.d/11-setup-sso.conf

# 三、使用CLI部署自承载引擎

Install the deployment tool:

# yum install ovirt-hosted-engine-setup

The oVirt Project recommends using the screen window manager to run the script to avoid losing the session in case of network or terminal disruption. Install and start screen:

# yum install screen

# screen

Start the deployment script:

# hosted-engine –deploy

