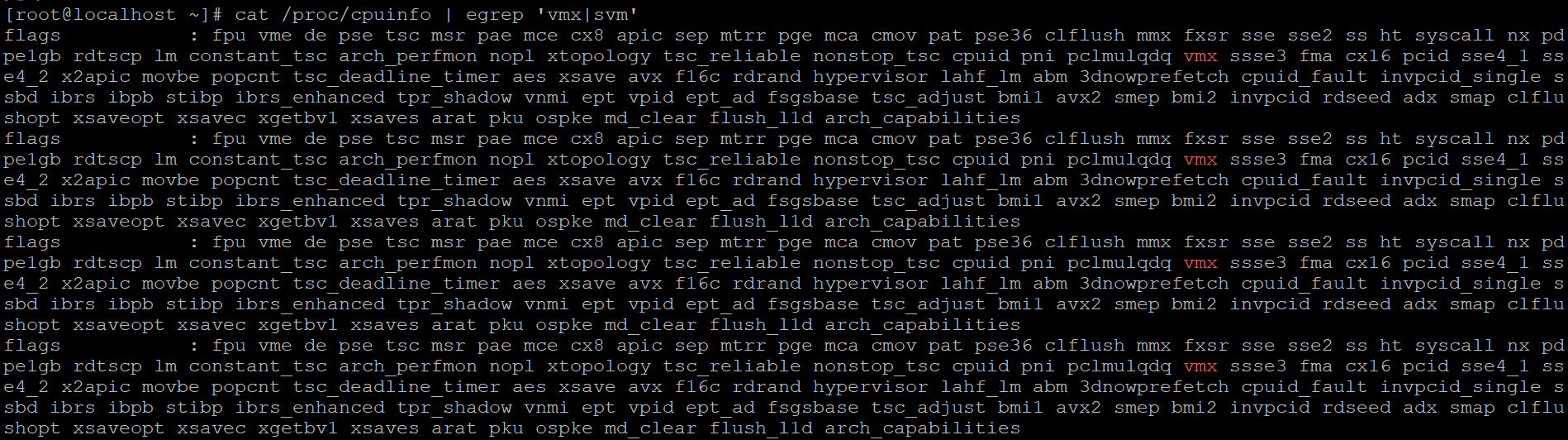
**任务一 安装KVM**

1. **检测cpu是否支持虚拟化**

****

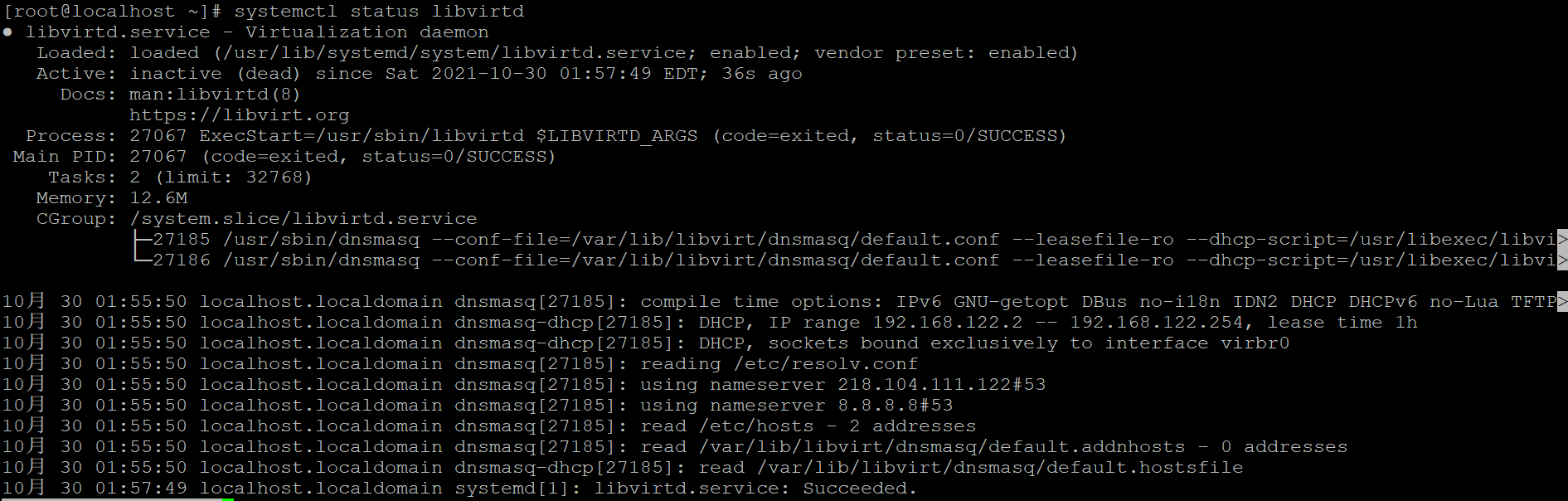
1. **安装KVM**

****

1. **启动libvirtd服务**

****

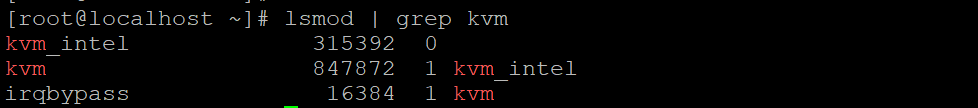
1. **查看libvirtd服务**

****

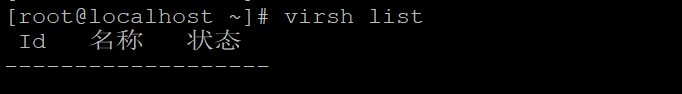
1. **配置libvirtd服务为开机自启动**

****

1. **验证是否已加载KVM模块**

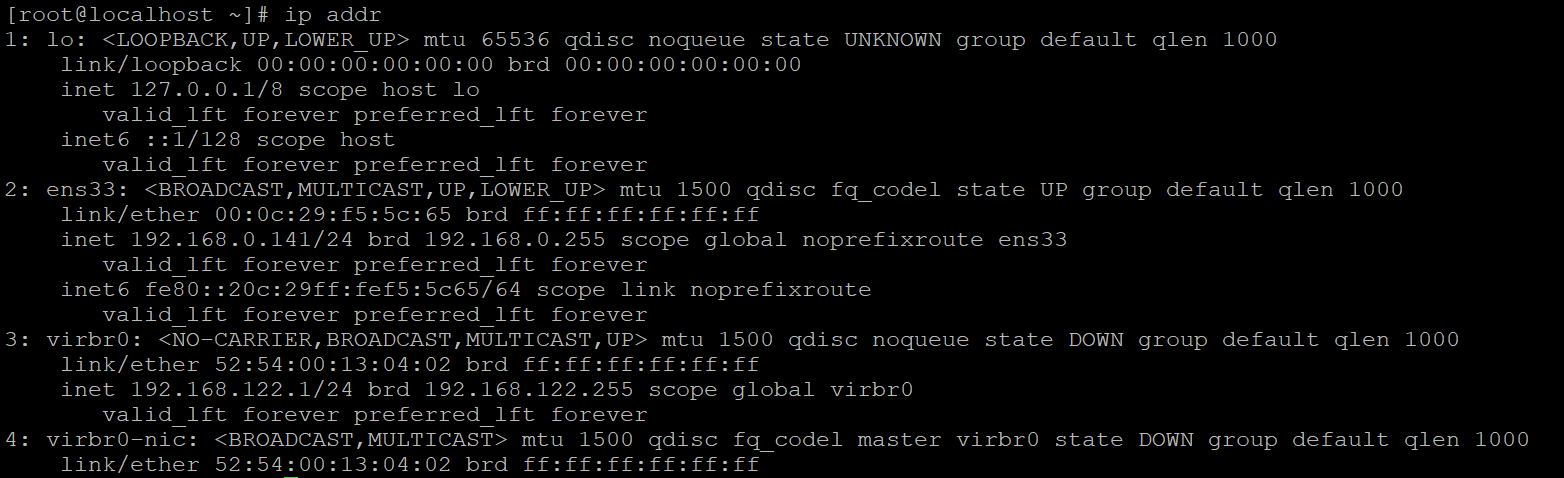
****

1. **检测KVM是否已安装成功**

****

**任务二 配置宿主机网络**

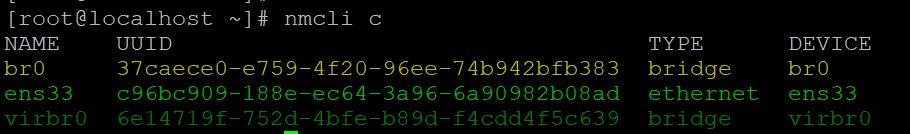
1. **查看宿主机网络情况**

****

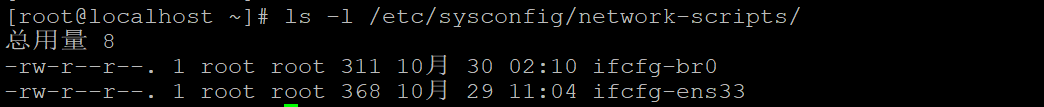
1. **创建bridge**

****

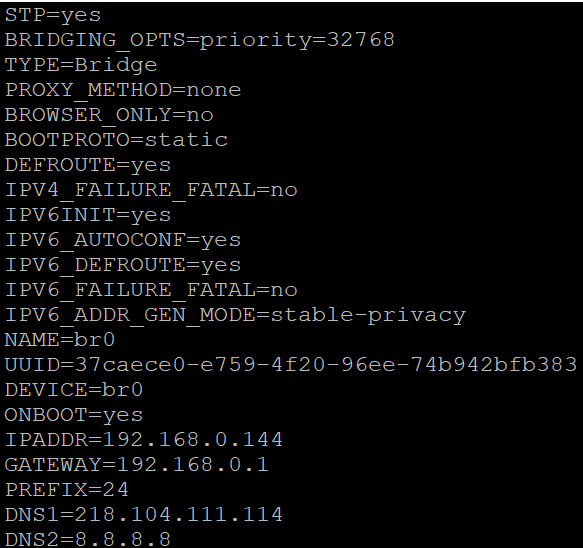
1. **查看网桥是否创建成功**

****

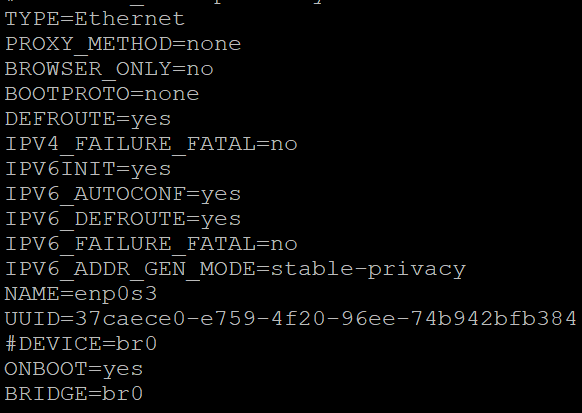
1. **查看网桥配置文件**

****

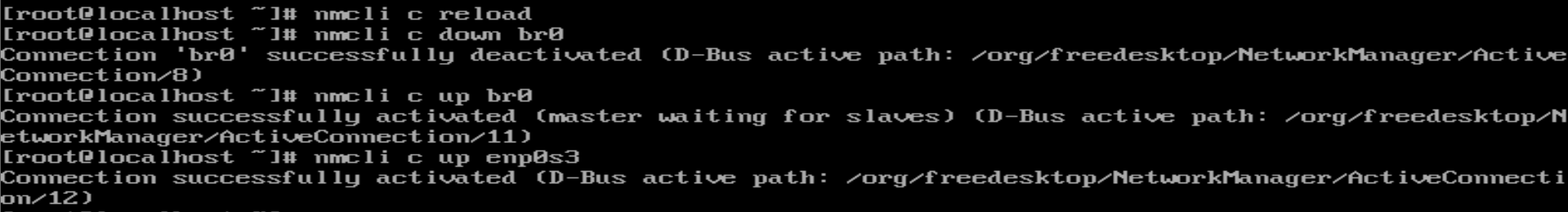
1. **配置ifcfg-br0**

****

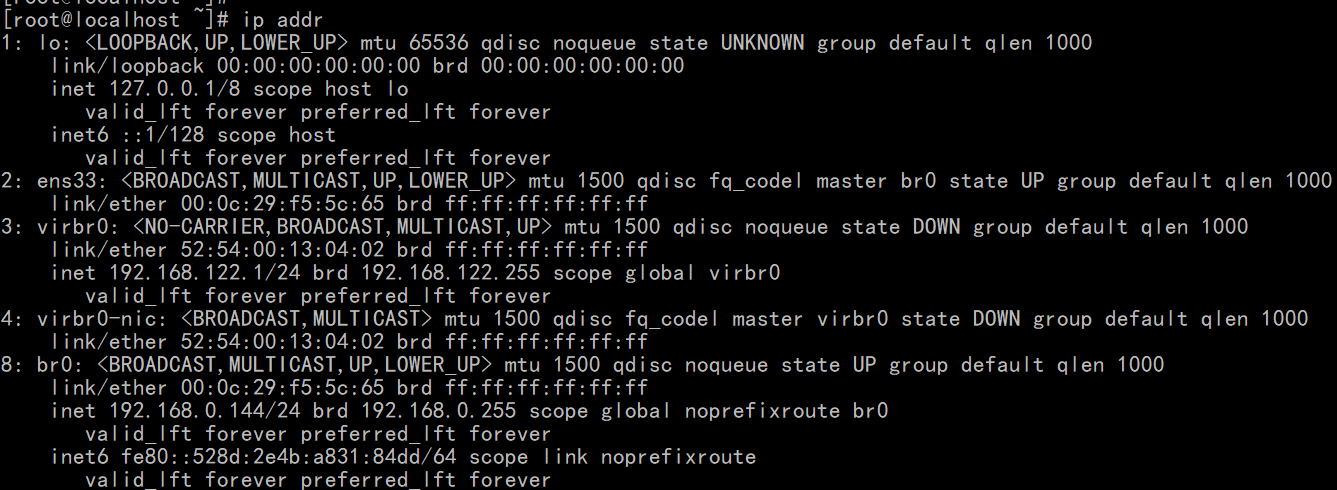
1. **配置ifcfg-enp0s3**

****

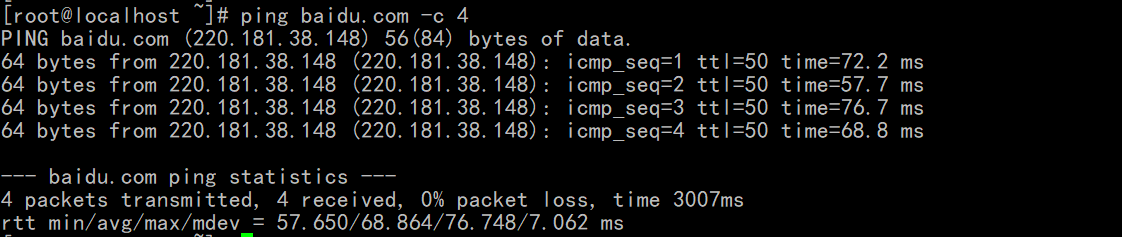
1. **重启网络**

****

1. **查看网络情况**

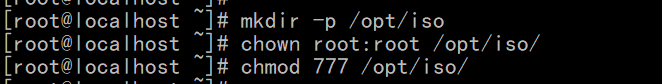
****

1. **测试网络连通性**

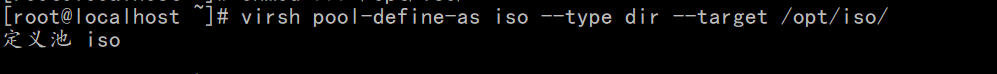
****

**任务三 创建KVM虚拟机**

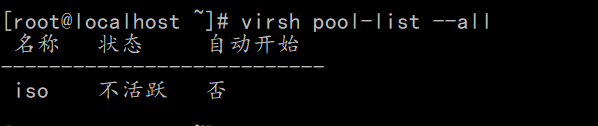
1. **创建iso存储池路径**

****

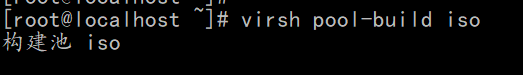
1. **定义存储池名称为iso**

****

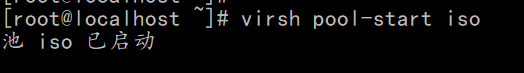
1. **查看iso存储池**

****

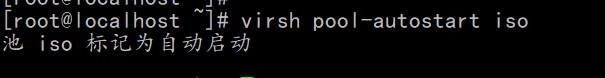
1. **创建iso存储池**

****

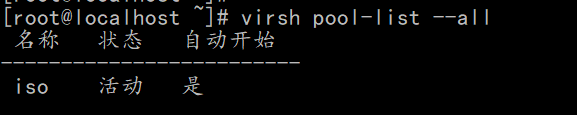
1. **启动iso存储池**

****

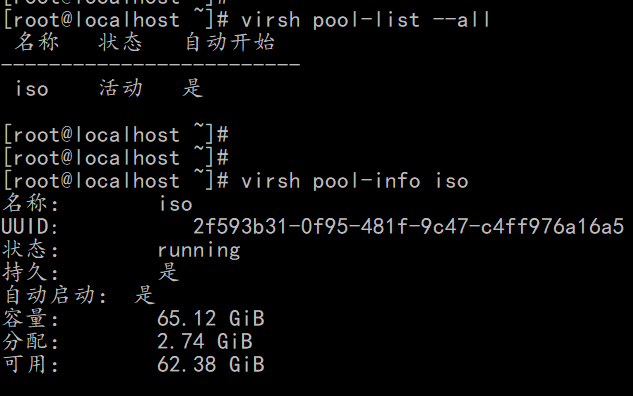
1. **将iso存储池设置为随宿主机开机自启动**

****

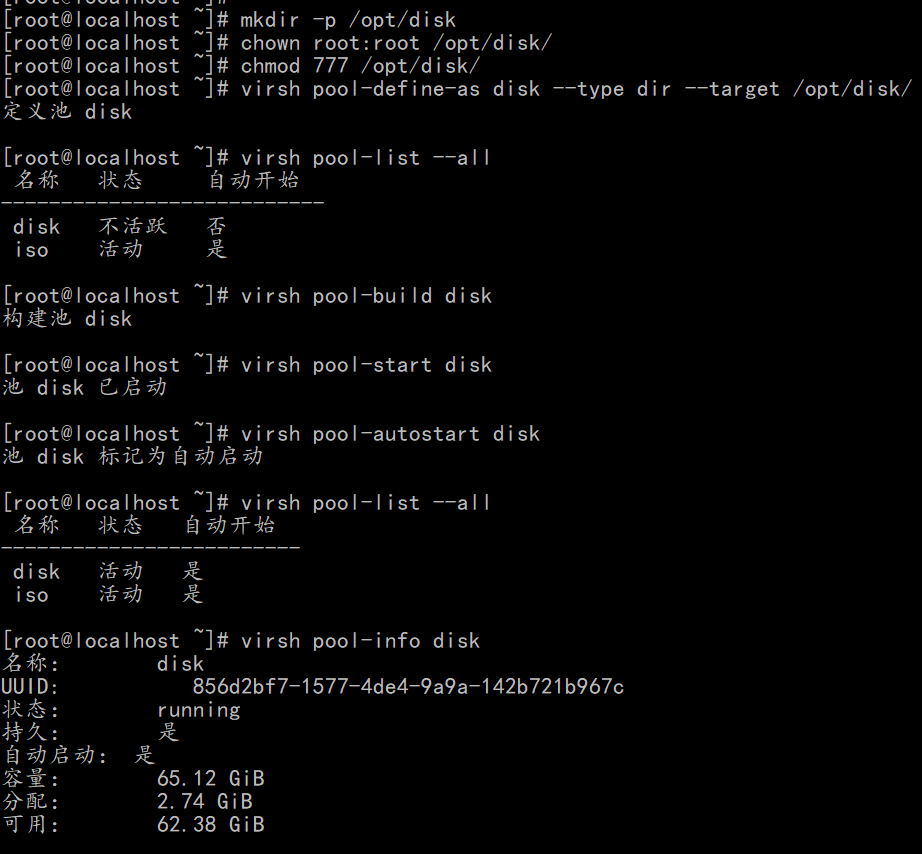
1. **查看所有存储池状态**

****

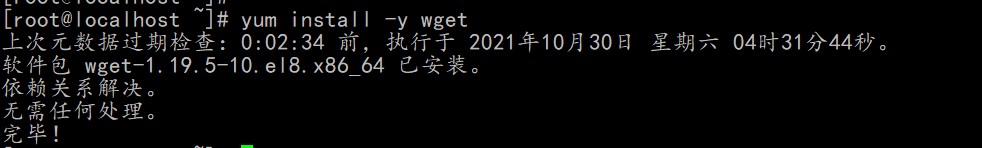
1. **查看iso存储池详细信息**

****

1. **重复上述操作，创建disk存储池**

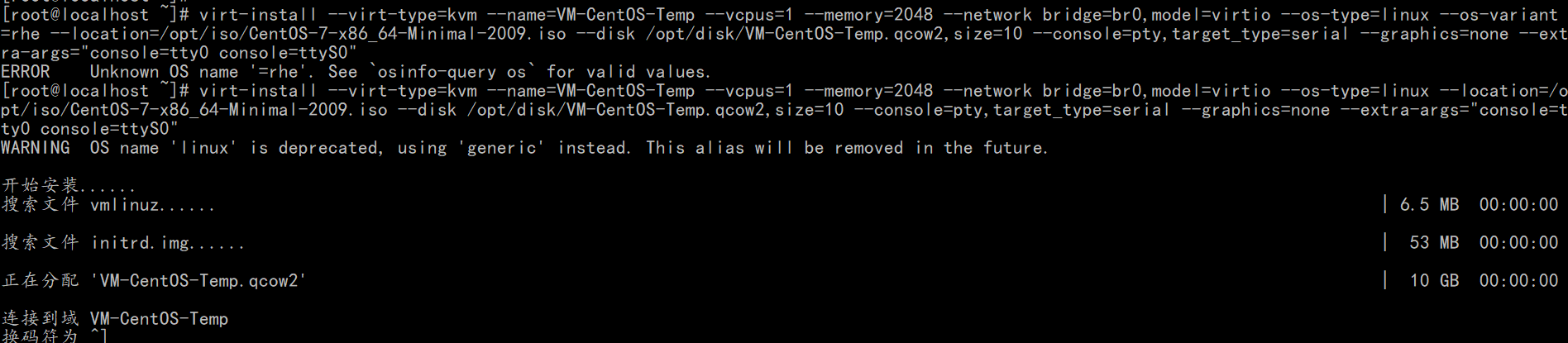
****

1. **安装wget**

****

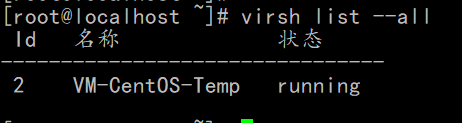
****

1. **安装KVM虚拟机**

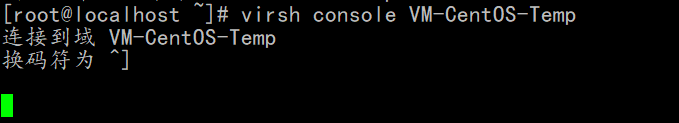
****

**任务四 管理KVM虚拟机**

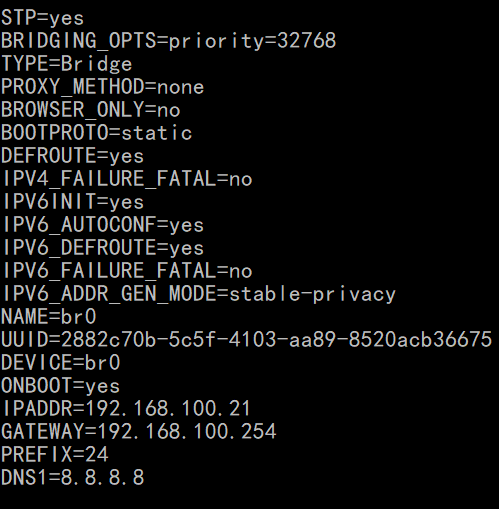
1. **链接KVM虚拟机**

****

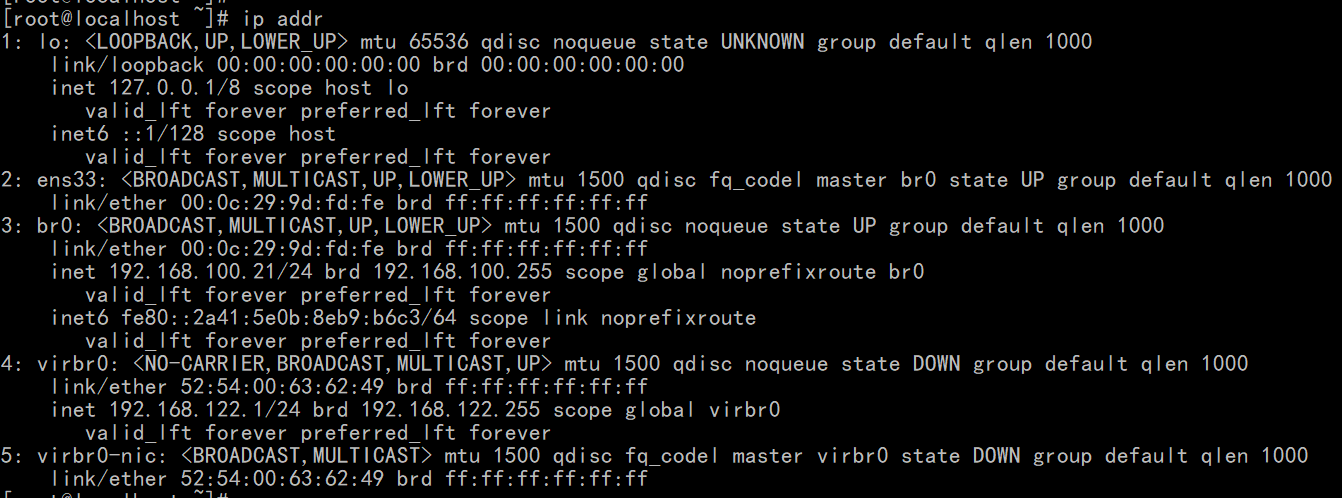
1. **使用连接虚拟机**

****

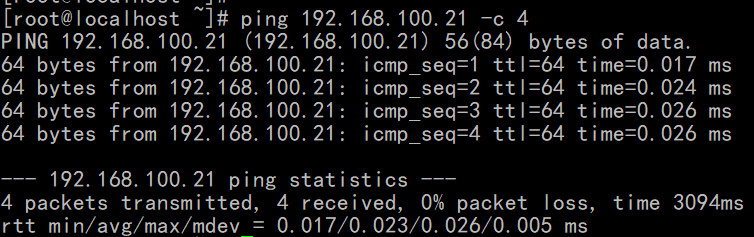
1. **KVM虚拟机网络配置**

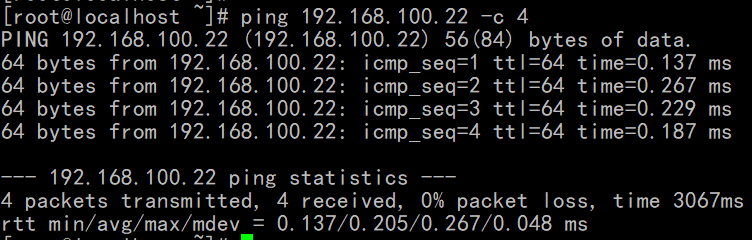
****

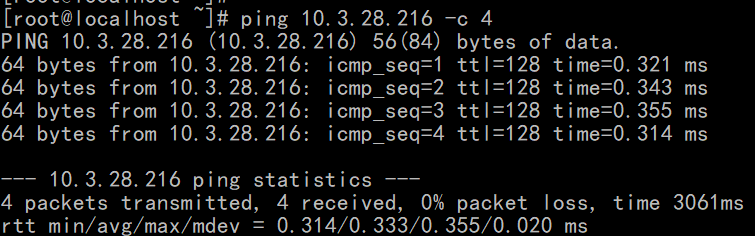
1. **重启网络后查看KVM网络配置**

****

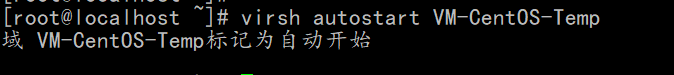
1. **测试连通性**

****

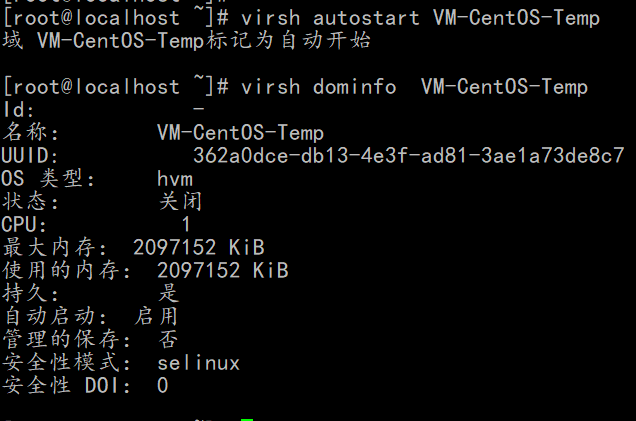
****

****

1. **设置KVM虚拟机开机自启动**

****

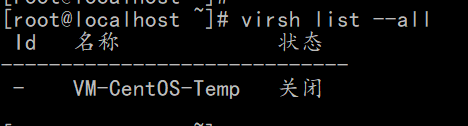
1. **查看VM-CentOS-Temp信息**

****

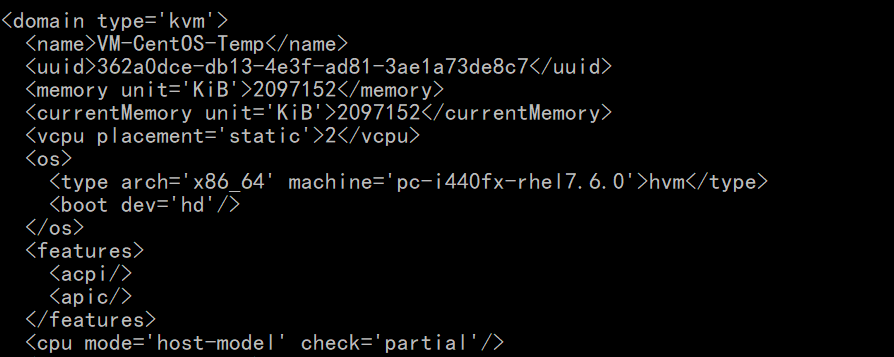
1. **关闭KVM虚拟机**

****

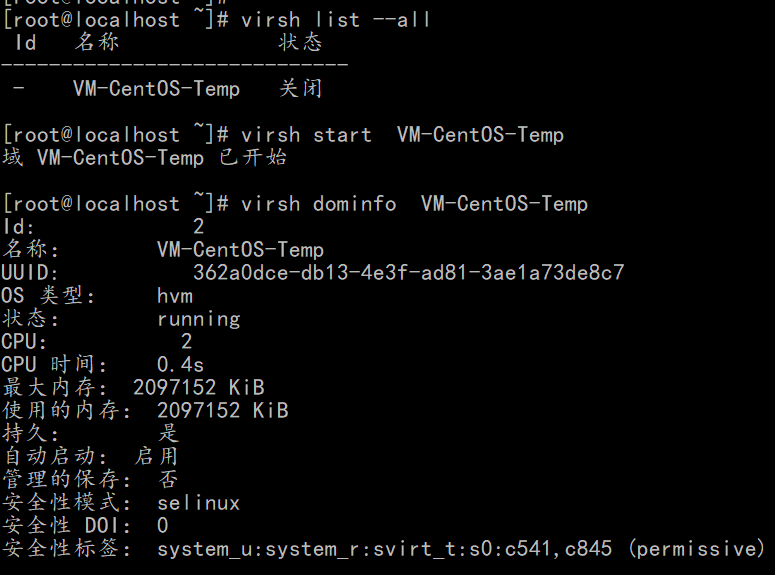
1. **查看KVM虚拟机状态**

****

1. **修改VM-CentOS-Temp CPU核心数量**

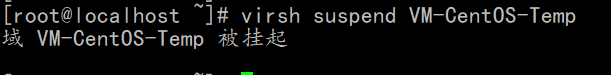
****

1. **查看CPU核心数**

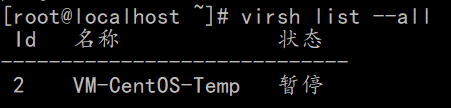
****

**任务五 维护KVM虚拟机**

1. **挂起KVM虚拟机**

****

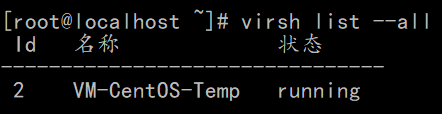
1. **查看KVM虚拟机VM-CentOS-Temp状态**

****

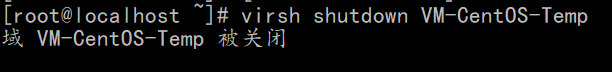
1. **恢复挂起的KVM虚拟机**

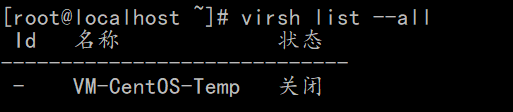
****

1. **查看KVM虚拟机VM-CentOS-Temp状态**

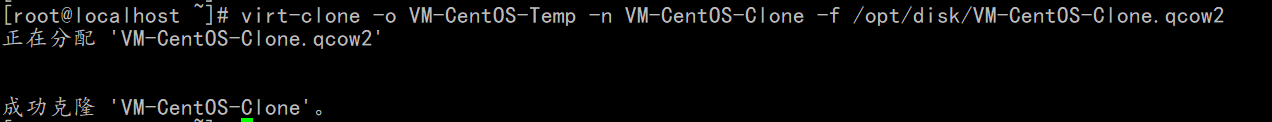
****

1. **关闭KVM虚拟机，并查看状态**

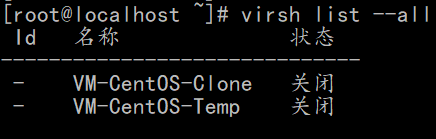
****

****

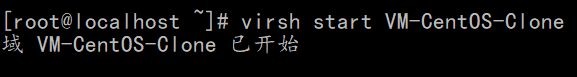
1. **克隆虚拟机**

****

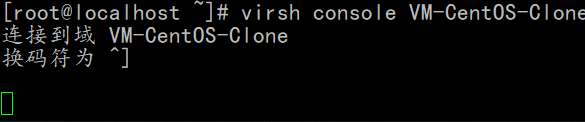
1. **查看虚拟机运行状态**

****

1. **开启克隆的KVM虚拟机**

****

1. **连接到虚拟机**

****