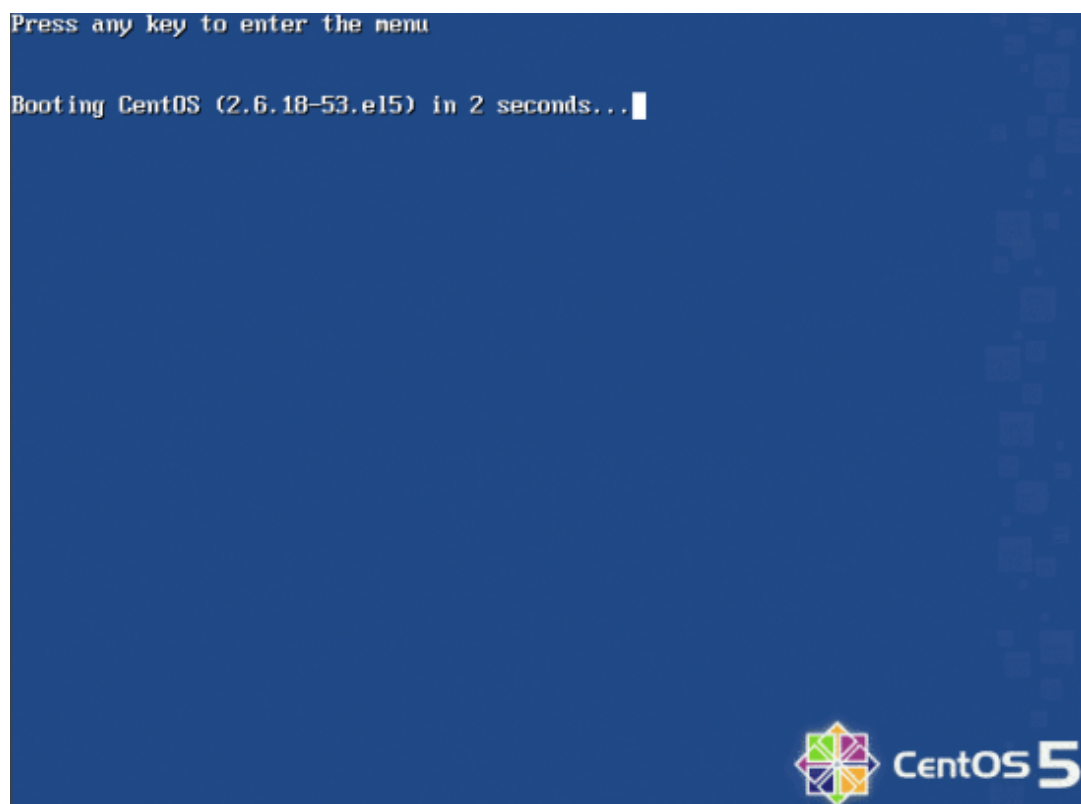**CentOS** 丛书目录 **—** <u>系统管理</u> — 网络服务 — 应用部署

安装后的基本配置

内容提要

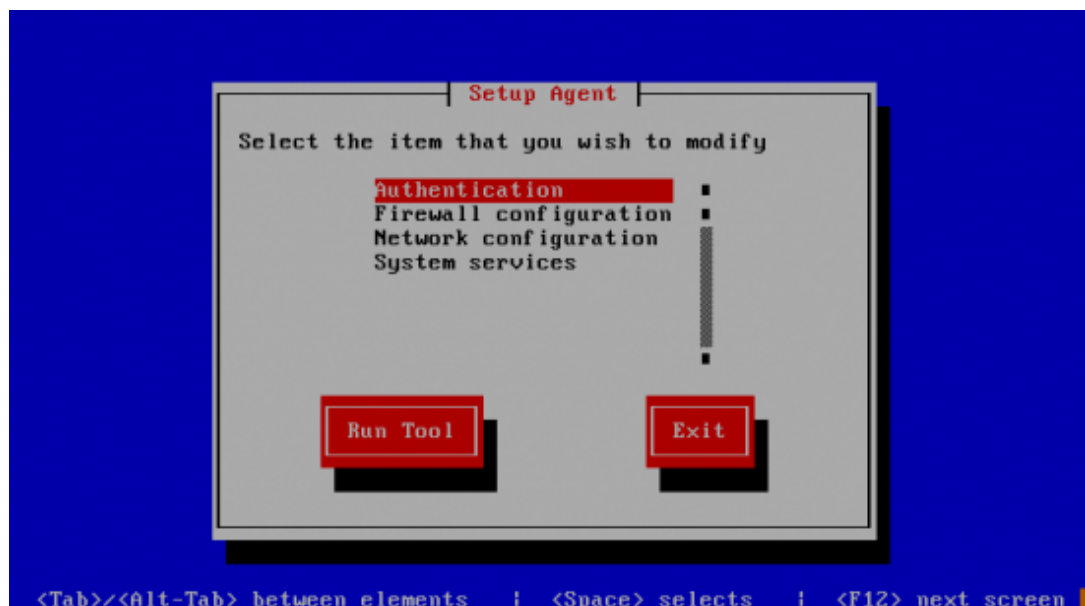1. 用 Setup Agent 配置防火墙
2. 使用国内镜像更新源更新系统
3. 用 yum 安装必要的软件包

运行 Setup Agent

当安装系统结束，取出安装DVD，重新启动系统，首先进入如下的 GRUB 界面。

GRUB 启动界面

引导Linux系统后，经过一系列的启动过程，将运行如下图所示的 Setup Agent 界面。

Setup Agent

配置防火墙

在 Setup Agent 界面中选 Firewall Configuration，后按Run Tool，进入如下配置界面。

配置防火墙

选择禁用防火墙和selinux，之后选 OK。

1. 通常用户会使用自己的防火墙，所以禁用系统的防火墙
2. 本书不涉及 selinux 的内容

添加一个普通用户账号

使用如下命令添加一个普通用户账号并设置其口令

```
#  useradd osmond
#  passwd osmond
Changing password for user osmond.
New UNIX password:
Retype new UNIX password:
passwd: all authentication tokens updated successfully.
#
```

使用更新源的国内镜像

当 CentOS 安装完毕，首先应该修改更新源，并升级到最新的系统。
国内速度较快的常用更新源：

- http://mirror.be10.com/centos/ [http://www.proxyserve.net
  /index.php?q=aHR0cDovL21pcnJvci5iZTEwLmNvbS9jZW50b3Mv]
- http://centos.candishosting.com.cn/ [http://www.proxyserve.net
  /index.php?q=aHR0cDovL2NlbnRvcy5jYW5kaXNob3N0aW5nLmNvbS5jbi8%3D]
- http://ftp.sjtu.edu.cn/centos/ [http://www.proxyserve.net
  /index.php?q=aHR0cDovL2Z0cC5zanR1LmVkdS5jbi9jZW50b3Mv]
- http://ftp.hostrino.com/pub/centos/ [http://www.proxyserve.net
  /index.php?q=aHR0cDovL2Z0cC5ob3N0cmluby5jb20vcHViL2NlbnRvcy8%3D]
- http://mirrors.ta139.com/centos/ [http://www.proxyserve.net
  /index.php?q=aHR0cDovL21pcnJvcnMudGExMzkuY29tL2NlbnRvcy8%3D]
- http://ftp.iasi.roedu.net/mirrors/centos.org/centos/ [http://www.proxyserve.net
  /index.php?q=aHR0cDovL2Z0cC5pYXNpLnJvZWR1Lm5ldC9taXJyb3JzL2NlbnRvcy5vcmcvY2VudG9zLw
  %3D%3D]

首先编辑 yum 的配置文件

```
#  vi /etc/yum.repos.d/CentOS-Base.repo
```

```
[base]
name=CentOS-$releasever - Base
#mirrorlist=http://mirrorlist.centos.org/?release=$releasever&arch=$basearch&repo=os
#baseurl=http://mirror.centos.org/centos/$releasever/os/$basearch/
baseurl=http://centos.candishosting.com.cn/$releasever/os/$basearch/
http://mirrors.ta139.com/centos/$releasever/os/$basearch/
http://mirror.be10.com/centos/$releasever/os/$basearch/
http://ftp.sjtu.edu.cn/centos/$releasever/os/$basearch/
http://ftp.hostrino.com/pub/centos/$releasever/os/$basearch/
gpgcheck=1
gpgkey=http://mirror.centos.org/centos/RPM-GPG-KEY-CentOS-5

#released updates
[updates]
name=CentOS-$releasever - Updates
#mirrorlist=http://mirrorlist.centos.org/?release=$releasever&arch=$basearch&repo=updates
#baseurl=http://mirror.centos.org/centos/$releasever/updates/$basearch/
baseurl=http://centos.candishosting.com.cn/$releasever/updates/$basearch/
http://mirrors.ta139.com/centos/$releasever/updates/$basearch/
http://mirror.be10.com/centos/$releasever/updates/$basearch/
http://ftp.sjtu.edu.cn/centos/$releasever/updates/$basearch/
http://ftp.hostrino.com/pub/centos/$releasever/updates/$basearch/
gpgcheck=1
gpgkey=http://mirror.centos.org/centos/RPM-GPG-KEY-CentOS-5

#packages used/produced in the build but not released
[addons]
```

```
name=CentOS-$releasever - Addons
#mirrorlist=http://mirrorlist.centos.org/?release=$releasever&arch=$basearch&repo=addons
#baseurl=http://mirror.centos.org/centos/$releasever/addons/$basearch/
baseurl=http://centos.candishosting.com.cn/$releasever/addons/$basearch/
http://mirrors.ta139.com/centos/$releasever/addons/$basearch/
http://mirror.be10.com/centos/$releasever/addons/$basearch/
http://ftp.sjtu.edu.cn/centos/$releasever/addons/$basearch/
http://ftp.hostrino.com/pub/centos/$releasever/addons/$basearch/
gpgcheck=1
gpgkey=http://mirror.centos.org/centos/RPM-GPG-KEY-CentOS-5

#additional packages that may be useful
[extras]
name=CentOS-$releasever - Extras
#mirrorlist=http://mirrorlist.centos.org/?release=$releasever&arch=$basearch&repo=extras
#baseurl=http://mirror.centos.org/centos/$releasever/extras/$basearch/
baseurl=http://centos.candishosting.com.cn/$releasever/extras/$basearch/
http://mirrors.ta139.com/centos/$releasever/extras/$basearch/
http://mirror.be10.com/centos/$releasever/extras/$basearch/
http://ftp.sjtu.edu.cn/centos/$releasever/extras/$basearch/
http://ftp.hostrino.com/pub/centos/$releasever/extras/$basearch/
gpgcheck=1
gpgkey=http://mirror.centos.org/centos/RPM-GPG-KEY-CentOS-5

#additional packages that extend functionality of existing packages
[centosplus]
name=CentOS-$releasever - Plus
#mirrorlist=http://mirrorlist.centos.org/?release=$releasever&arch=$basearch&repo=centosplus
#baseurl=http://mirror.centos.org/centos/$releasever/centosplus/$basearch/
baseurl=http://centos.candishosting.com.cn/$releasever/centosplus/$basearch/
http://mirrors.ta139.com/centos/$releasever/centosplus/$basearch/
http://mirror.be10.com/centos/$releasever/centosplus/$basearch/
http://ftp.sjtu.edu.cn/centos/$releasever/centosplus/$basearch/
http://ftp.hostrino.com/pub/centos/$releasever/centosplus/$basearch/
gpgcheck=1
enabled=0
gpgkey=http://mirror.centos.org/centos/RPM-GPG-KEY-CentOS-5

#contrib - packages by Centos Users
[contrib]
name=CentOS-$releasever - Contrib
#mirrorlist=http://mirrorlist.centos.org/?release=$releasever&arch=$basearch&repo=contrib
#baseurl=http://mirror.centos.org/centos/$releasever/contrib/$basearch/
baseurl=http://centos.candishosting.com.cn/$releasever/contrib/$basearch/
http://mirrors.ta139.com/centos/$releasever/contrib/$basearch/
http://mirror.be10.com/centos/$releasever/contrib/$basearch/
http://ftp.sjtu.edu.cn/centos/$releasever/contrib/$basearch/
http://ftp.hostrino.com/pub/centos/$releasever/contrib/$basearch/
gpgcheck=1
enabled=0
gpgkey=http://mirror.centos.org/centos/RPM-GPG-KEY-CentOS-5
```

然后使用如下命令更新到最新系统：

```
# rpm --import /etc/pki/rpm-gpg/RPM-GPG-KEY*
# yum upgrade
```

安装必要的软件包

安装必要的软件工具

```
# yum install wget bzip2 unzip zip nmap tree lynx fileutils ncftp lftp
```

若您需要在本机编译源代码的软件，请安装开发工具组的软件包

```
#  yum groupinstall "Development Tools"
```

- 显示源文件
- 登录