

Using iptables



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Exam Objectives



Implement packet filtering

Configure firewall settings



Demo



Using the iptables toolset

Design a robust firewall

Installing the iptables configuration files

Editing the configuration



Iptables



`iptables -L`

`iptables -nvL`

`iptables -F`

`iptables-save`

`iptables-restore`

`iptables -A INPUT -p tcp \`
`--dport 22 -j ACCEPT`



Policy



Keep policy to **ACCEPT** and **DROP** as your last rule

iptables -A INPUT -j DROP



Service



```
yum install iptables-services
```

```
/etc/sysconfig/iptables
```

```
/etc/sysconfig/iptables-config
```



Next Up: Methods to Tunnel Traffic

