Using iptables



Andrew Mallett
LINUX AUTHOR AND TRAINER

@theurbanpenguin web.theurbanpenguin.com



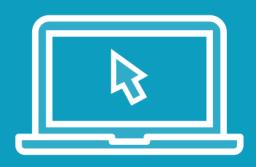
Exam Objectives



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

