[edit system]

root@juniper1# **set system ?**

Possible completions:

+ authentication-order Order in which authentication methods are invoked

> backup-router IPv4 router to use while booting

domain-name Domain name for this router

host-name Hostname for this router

> location Location of the system, in various forms

> login Names, login classes, and passwords for users

> name-server DNS name servers

> ntp Network Time Protocol services

> radius-options RADIUS options

> radius-server RADIUS server configuration

> root-authentication Authentication information for the root login

> syslog System logging facility

time-zone Time zone name

**set system root-authentication plain-text-password**

New password: **######**

Retype new password: **######**

Strengthen security by only allowing root access from the console port:

**set system services ssh root-login deny**

**set system host-name *juniper1***

**set interfaces lo0 unit 0 family inet address 192.26.0.110/32**

**set interfaces lo0 unit 0 family inet address 127.0.0.1/32**

**set interfaces me0 unit 0 family inet address 172.26.27.44/24**

**set system name-server 172.26.27.2**

**set system name-server 172.26.27.3**

**set system domain-name *enterprise.com***

root@juniper1> **set date 200901011200.00**

The date is in the form (YYYYMMDDhhmm.ss)

**set system ntp boot-server 172.26.27.4**

If you’ve just booted JUNOS and need to synchronize time with a

remote time source, you can do so in operational mode:

root@juniper1> **set date ntp 172.26.27.4**

Check the system time at any time (pardon the pun):

root@juniper1> **show system uptime**

**show ntp associations**

**set interfaces ge-0/0/1 unit 0 family inet address 192.168.100.1/30**

root@juniper1# **show interfaces**

**show configuration interfaces ge-0/0/1**

You can also easily convert the displayed listing into the original set

commands by piping the output into the **|** display set modifier. This

makes it easier for you to see which commands created the configuration:

root@juniper1> **show configuration interfaces ge-0/0/1 | display**

**start of chap 3 in junos basics**

ROUTER

FIREWALL

SWITCH

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