

# Linux Certification Practice Exams 202

## Question 1 of 25

Which of the following allow you to edit the cron jobs for the current user?

crontab -e  
crontab -l  
crontab -r  
crontab -m

## Question 2 of 25

Using vsftpd (and some other ftp servers) what is the option in the configuration file to allow anonymous ftp? Include the parameter and value.

## Question 3 of 25

What parameter and value is used to allow port forwarding (tunnelling) to an ssh server? Include the parameter and value.

## Question 4 of 25

What port is normally used by POP3 (PostOffice Protocol Version 3)?

## Question 5 of 25

What parameter in the squid configuration file will prevent objects over a specified size from being cached? Enter the parameter name only.

## Question 6 of 25

What type of DNS entry is used to provide mapping from an IP address to a hostname (reverse DNS)? The answer should be two or three letters only.

## Question 7 of 25

When configuring DNS what option can be configured on the master server, so that the slave servers are informed when an update is made to a zone file?

## Question 8 of 25

What is the name of the file used to hold the DHCP lease on a client machine? Enter the filename, without any path.

## Question 9 of 25

Which of the following programs is required for a computer to act as a DHCP client?

dhclient  
dhcpd  
dhcpcclient  
cpclient

## Question 10 of 25

What is the name of the daemon used to interface tcp/ip connections to the appropriate RPC calls? Just provide the named of the daemon, no options or path information.

## Question 11 of 25

What command is used to reload the /etc/inittab file after it has been updated? Choose the most appropriate answer:

/sbin/init q

```
/sbin/init r
/sbin/init s
/sbin/init 6
```

### Question 12 of 25

Fill in the blank with the options that would be used with the host command to view the mail entries for penguintutor.com.

host-----penguintutor.com

### Question 13 of 25

When configuring a DHCP server what is the option used to ensure a certain machine is always given the same address?

```
static-address
ip-address
fixed-address
hardware-address
hardwire-address
```

### Question 14 of 25

Which of the following is a command to see what clients have mounted partitions off the local server using nfs?

```
showmount
mount -q nfs
nfsstat
nfsmount
nfsquery
```

### Question 15 of 25

What is the name of the file used to configure the openssh server?

```
/etc/ssh/openssh.conf
/etc/ssh/openssh_config
/etc/ssh/sshd.conf
/etc/ssh/sshd_config
/etc/ssh/ssh_server
```

### Question 16 of 25

What parameter and value is used to allow ssh logins as root to the openssh server, as long as the user enters the password?

### Question 17 of 25

Which of the following is valid syntax for the route command? Choose the most appropriate command.

```
/sbin/route -add -net 192.168.5.0 -gw 192.168.1.1 -netmask 255.255.255.0 -dev eth0
/sbin/route -add net 192.168.5.0 gw 192.168.1.1 netmask 255.255.255.0 dev eth0
/sbin/route add -net 192.168.5.0 gw 192.168.1.1 netmask 255.255.255.0 dev eth0
/sbin/route add -net 192.168.5.0 -gw 192.168.1.1 -netmask 255.255.255.0 -dev eth0
```

### Question 18 of 25

Which of the following is an option in the /etc/exports file which will allow root to connect to the share with full root permissions?

```
allow_root
allow_root_login
allow_root_trust
no_root_nobody
no_root_squash
```

yes\_root\_admin

#### Question 19 of 25

When updating a SOA file for a DNS entry which field should you always update?

date field  
serial number  
expire  
minimum  
NS

#### Question 20 of 25

Write an entry for dhcpd.conf to give the dns server 192.168.1.2 and 192.168.3.3.

#### Question 21 of 25

What is the name of the command used to generate the ssh keys for the openssh server?

#### Question 22 of 25

What is the command that can be used to test the smb.conf file? Just enter the command name, no path.

#### Question 23 of 25

What is the name of the file used to hold the DHCP lease on a DHCP Server? Enter the filename, without any path.

#### Question 24 of 25

Enter a line for the squid.conf file which would create an access control list called "internal" for the IP network range 192.168.1.0 with a network mask of 255.255.255.0. This is to be used as a source address range.

#### Question 25 of 25

Enter a single line entry for a dns zone that will allow the server 1.2.3.4 to transfer that zone. The rest of the zone file is:

```
zone mydomain.com {  
    type master;  
    file "primary/mydomain.com";  
  
};
```