

How to Tackle the CompTIA Network+ Performance- Based Questions

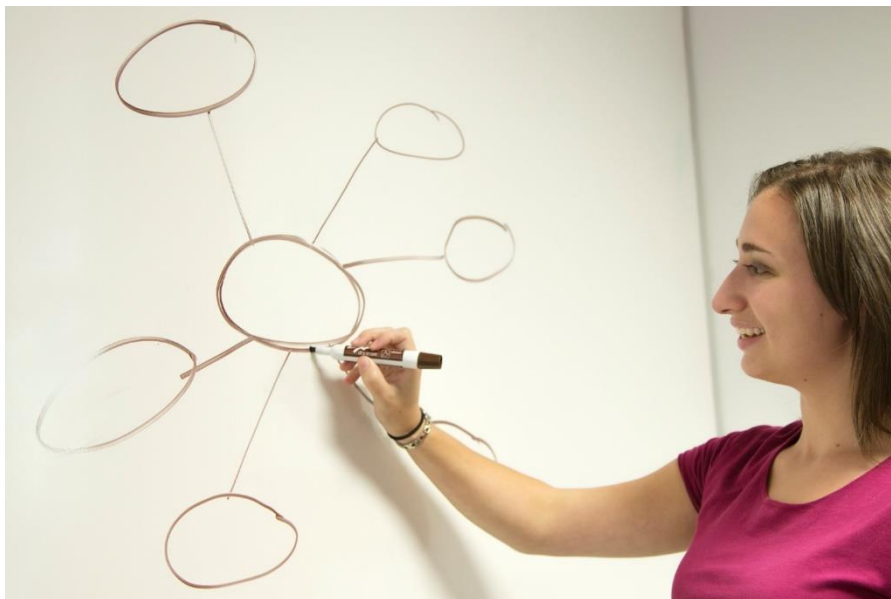
PHOENIXTS

Topics That May be Covered on a Network+ Simulation.

Theoretically, the Network+ simulation questions can be derived from any one of the CompTIA Network+ objectives. So in your studies, you should focus not only on developing your understanding of these objectives from an academic standpoint but also from an application perspective.

For the purposes of this guide, here are the top areas that students struggle with in terms of the Network+ performance-based questions:

- Computer network fundamentals
- The OSI reference model
- Network components
- Ethernet technology
- IPv4 and IPv6 addressing
- Routing IP packets
- Wide Area Networks (WANs)
- Wireless LANs
- Network optimization
- Command-line tools
- Network management
- Network security
- Network troubleshooting



Questions Types you may be faced with.

Performance-based questions come in all shapes and sizes, but below are the styles you should be most familiar with as they are more likely to show up on the exam:

- Drag and Drop
- Command Line Interface
- Pairing and Matching
- Gui Interface
- Drop Down Configuration

Possible Answers

Possible Answer 1

Possible Answer 2

Possible Answer 3

Possible Answer 4

Possible Answer 5

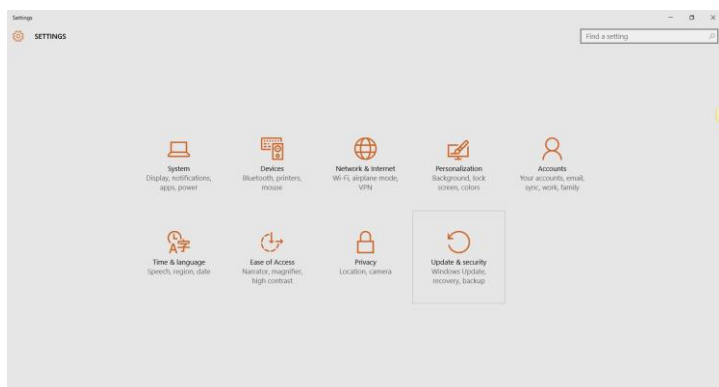
Possible Answer 5

Correct Answers

```
C:\Temp> dir
Volume in drive C is C
Volume Serial Number is 74F5-B93C

Directory of C:\Temp

2009-08-25 11:59 <DIR> .
2009-08-25 11:59 <DIR> ..
2007-03-01 11:37 2,321,600 AdobellUpdater12345.exe
2009-04-03 10:01 27,988 dd_depcheckdotnetfx30.txt
2009-04-03 10:01 764 dd_dotnetfx3error.txt
2009-04-03 10:01 32,522 dd_dotnetfx3install.txt
2009-06-09 13:46 35,145 GenProfile.log
2009-08-05 12:11 155 KB969856.log
2009-04-20 08:37 402 MSI29e0b.LOG
2009-04-09 16:34 38,895 offcnll1.log
2009-04-03 16:02 <DIR> OfficePatches
2009-07-14 14:30 <DIR> OHotfix
2009-08-25 10:52 16,384 Perflib_Perfdata_c30.dat
2009-04-03 10:01 1,744 uxevent.log.txt
2009-08-25 11:42 50,245,632 WfV2F.tmp
2009-04-20 10:07 1,397 {AC76BA86-7AD7-1033-7B44-A81200000003}.ini
2009-04-20 10:13 1,617 {AC76BA86-7AD7-1033-7B44-A81300000003}.ini
13 File(s) 52,723,295 bytes
4 Dir(s) 83,570,208,768 bytes free
```



Possible Answers

Possible Answer 1

Possible Answer 2

Possible Answer 3

Possible Answer 4

Sample Questions.

Try your hand at a few question types that may be shown on the exam.

1. Match the protocol name to its correct port:

Possible Answers

TCP	HTTPS
FTP	HTTP
UDP	ARP
DHCP	SSH
TFTP	NTP
DNS	SMTP

Match to the Correct Port

<input type="text"/>	25
<input type="text"/>	69
<input type="text"/>	22
<input type="text"/>	123
<input type="text"/>	53
<input type="text"/>	67
<input type="text"/>	20
<input type="text"/>	80

Move onto the next page to check your answers!

Answer to Question 1.

1. Match the protocol name to its correct port:

Possible Answers

TCP

HTTPS

UDP

ARP

Match to the Correct Port

SMTP 25

TFTP 69

SSH 22

NTP 123

DNS 53

DHCP 67

FTP 20

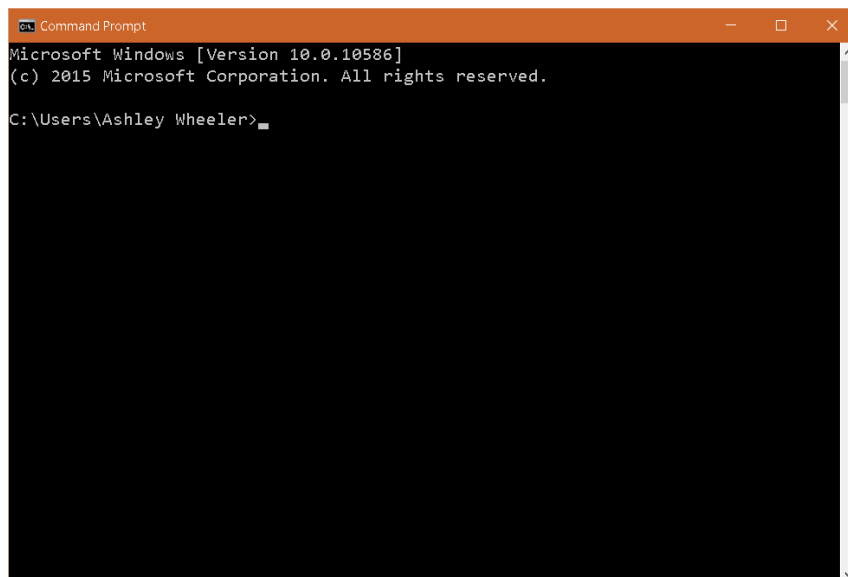
HTTP 80

Sample Questions.

Try your hand at a few question types that may be shown on the exam.

2. Navigate to the c:\home folder and then change the test.txt file to read-only using the appropriate commands. Click to start.

Upon start you are taken to the command line interface as show below:

A screenshot of a Windows Command Prompt window. The title bar is orange and says "Command Prompt". The window has standard Windows window controls (minimize, maximize, close). The text inside the window is white on a black background. It shows "Microsoft Windows [Version 10.0.10586]" and "(c) 2015 Microsoft Corporation. All rights reserved." followed by a blank line and the prompt "C:\Users\Ashley Wheeler>".

```
Microsoft Windows [Version 10.0.10586]
(c) 2015 Microsoft Corporation. All rights reserved.

C:\Users\Ashley Wheeler>
```

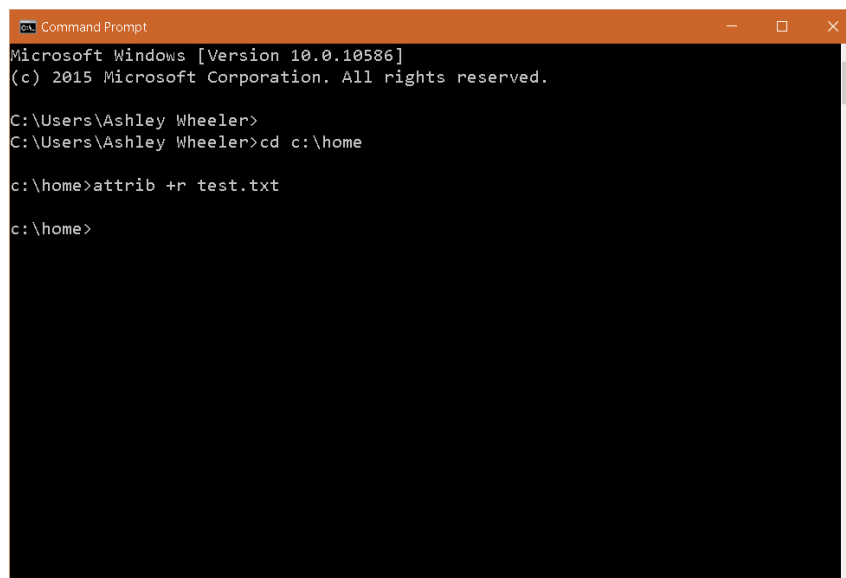
Move onto the next page to check your answers!

Answer to Question 2.

2. Navigate to the c:\home folder and then change the test.txt file to read-only using the appropriate commands. Click to start.

Type the following path:

1. `cd c:\home`
2. `attrib +r test.txt`



```
Command Prompt
Microsoft Windows [Version 10.0.10586]
(c) 2015 Microsoft Corporation. All rights reserved.

C:\Users\Ashley Wheeler>
C:\Users\Ashley Wheeler>cd c:\home

c:\home>attrib +r test.txt

c:\home>
```

Sample Questions.

Try your hand at a few question types that may be shown on the exam.

3. Match the name to the correct image.



Cable Tester



TDR



Crimper



Punch down Tool



Loop Back Plug



Multimeter

Move onto the next page to check your answers!

Answer to Question 3.

2. Match the name to the correct image.



Cable Tester



TDR



Crimper



Punch down Tool



Loop Back Plug



Multimeter