

## Exam Report: 15.1.4 Practice Questions

Date: 12/6/2019 4:52:29 pm  
Time Spent: 3:09

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## Overall Performance

Your Score: 25%



View results by: ☐ Objective Analysis ☒ Individual Responses

## Individual Responses

▼ Question 1: **Incorrect**

You have recently experienced a security incident with one of your servers. After some research, you determine that the hotfix #568994 that has recently been released would have protected the server.

Which of the following recommendations should you follow when applying the hotfix?

- ☒ ~~Test the hotfix, then apply it to the server that had the problem.~~
- ☐ Apply the hotfix immediately to the server; apply the hotfix to other devices only as the security threat manifests itself.
- ➡ ☐ Test the hotfix, then apply it to all servers.
- ☐ Apply the hotfix immediately to all servers.

## Explanation

In this scenario, you should test the hotfix and, following a successful test, apply the hotfix to all other servers. Applying it only to the server that was compromised will not protect other servers with the same vulnerability. A common testing strategy is to:

1. Apply and test patches in a lab environment.
2. Deploy patches to a set of systems, such as a single department.
3. Deploy patches system-wide.

## References

LabSim for Network Pro, Section 15.1.  
[netpro18v5\_all\_questions\_en.exm SP08\_1-3 8]

▼ Question 2: **Incorrect**

Which of the following is the best recommendation for applying hotfixes to your servers?

- ☐ Wait until a hotfix becomes a patch, then apply it.
- ☒ ~~Apply hotfixes immediately as they are released.~~
- ☐ Apply all hotfixes before applying the corresponding service pack.
- ➡ ☐ Apply only the hotfixes that apply to software running on your systems.

## Explanation

Be sure to test patches before applying patches within your organization. A common strategy is to:

1. Apply and test patches in a lab environment.
2. Deploy patches to a set of systems, such as a single department.
3. Deploy patches system-wide.

You do not necessarily need to install every hotfix, patch, or service pack that is released. For example, if a hotfix applies to a service that you have disabled on your servers, applying that hotfix is not required. Service packs typically include all hotfixes and patches that have been released up to that point in time.

## References

▼ Question 3: Correct

Which of the following terms describes a Windows operating system patch that corrects a specific problem and is released on a short-term, periodic basis (typically monthly)?

- ➡ ☒ Hotfix
- ☐ Targeted software patch
- ☐ Kernel fix kit
- ☐ Service pack

### Explanation

A hotfix is an operating system patch that corrects a specific known problem. Microsoft typically releases hotfixes monthly.

Service packs include a collection of hotfixes and other system updates. Service packs are not released as often, but contain all hotfixes released up to that point in time.

### References

LabSim for Network Pro, Section 15.1.  
[netpro18v5\_all\_questions\_en.exm APTECH\_3-4 [196]]

▼ Question 4: Incorrect

You provide IT support for a dentist's office. The office has a limited number of wireless clients, so a simple wireless router is used to provide Wi-Fi access.

On your latest visit, you check the manufacturer's website and discover that an update has been released by the wireless router manufacturer. You decide to download and install the update.

Click the option you should use in the wireless router's configuration interface to prepare the device for the update.

The screenshot shows the 'Administration' page of a wireless router. The 'Firmware Upgrade' tab is selected. The page includes a sidebar with 'Management', 'Local Management Access', 'Remote Management Access', 'Advanced features', and 'UPnP'. The main content area contains the following settings:

- Router Password: [Redacted]
- Re-Enter to Confirm: [Redacted]
- Access via: ☒ HTTP ☐ HTTPS
- Access via Wireless: ☒ Enabled ☐ Disabled
- Remote Management: ☐ Enabled ☒ Disabled
- Access via: ☒ HTTP ☐ HTTPS
- Remote Upgrade: ☐ Enabled ☒ Disabled
- Allowed Remote IP Address: ☒ Any IP Address
- Remote Management Port: 8080
- SIP ALG: ☐ Enabled ☒ Disabled
- UPnP: ☒ Enabled ☐ Disabled
- Allow Users to Configure: ☒ Enabled ☐ Disabled
- Allow Users to Disable Internet Access: ☐ Enabled ☒ Disabled

At the bottom, there are buttons for 'Backup Configurations' and 'Restore Configurations'.

## Explanation

Prior to applying the update, you should back up the wireless router's existing configuration. That way, you can restore the device to a working state in the event the update causes more problems than it solves.

It's not necessary to disable wireless access to the device's web-based configuration interface prior to loading the update. Enabling the remote access option would allow the configuration interface to be accessed from the internet side of the router, which isn't necessary, and could introduce a significant security risk.

## References

LabSim for Network Pro, Section 15.1.

[netpro18v5\_all\_questions\_en.exm RT NP15\_2.5-1]