Implementing WSUS and Deploying Updates

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Diagram Exercise 12

2/2/2020

Implementing WSUS and Deploying Updates

A WSUS server, LON-SVR2 is the server located in the head office; the WSUS server role, LON-SVR4, is at the branch office. LON-SVR2 becomes the source for Windows Update for LON-SVR4. It means that the WSUS server in the head office gets Microsoft updates directly. The Microsoft updates come from Microsoft through ISP and a Firewall.

There are four phases in the WSUS update management process. The first phase is to assess the production environment. The next step is identifying if there are any updates and also determining if the updates are relevant. The third step is to test and determine how to update the environment. Lastly, the updates get approved and scheduled for the future.

The Group Policy settings are configured with the Domain Controller. Specifically, the admin sets up client computers in the Research organization unit to use LON-SVR4. The client computers should be configured to use the WSUS server as the source for updates. LON-SVR4 uses the WSUS server, LON-SVR2, to retrieve the updates and deploys the updates to the client computer, LON-CL1.

Microsoft Update

ISP

Firewall

Head Office

WSUS Server

LON-DC1

LON-SVR2

Branch Office

Microsoft updates are coming through ISP and Firewall; it proceeds to WSUS Server, LON-SVR2. With a Domain Controller, LON-DC1, the admin configures Group Policy for WSUS settings. LON-SVR4 is the source for udates in Research group. Lastly, the updates deploy to LON-CL1 in the Research computer group.

LON-SVR4   Research

LON-CL1