

Welcome to Endpoint Protection Server Configuration and Installation

Ok, we have planned our installation and now we should have a better understanding of how all these components integrate together. It's time to put all that we have learned to work, and install and configure Endpoint Protection

WSUS Server Role Installation

- For this lecture, we will be installing WSUS on the ITFSCCM01 server. Open Server Manager, click **Add Roles and Features**, click **next**, click **next again**. From Server Selection, verify that the installation server is correct, then click **next**.
- **From the Server Roles screen** scroll down and check the box next to **Windows Server Update Services**, click **add features**, click **next**, then click **next** again.
- From the **WSUS** screen, click **next**, then next again
- From Content Location Selection screen choose a **valid local** or remote **path** for storing updates, in this case I type C:\EndPUpdates, then click **next**.
- From the **Confirmation screen**, click **Install**
- **From the Results screen, confirm a successful installation**
- At this point, there is no need for further WSUS configuration. You do not need to Launch Post-Installation tasks, only click **close**.
Configuration manager will be used to download, synchronize and deploy our updates, so there is no further WSUS configuration necessary.

For verification, the WSUSCtrl.log file provides information about the configuration, database connectivity, and health of the WSUS server for the site. Open this log file using CMtrace.exe. CMtrace.exe is a real time logfile viewer for System Center Configuration Manager. It can be found on the SCCM server installation folder in this case on ITFSCCM

C:\SC_Config_SCEP_1702\SMSsetup\Tools

For this lecture, here is location of the log file – C:\Program Files\Microsoft Configuration Manager\Logs**WSUSCtrl.log**

The Software Update Point Installation

- From ITFSCCM01 open the **Configuration Manager Console**
- From the Workspace, open **Administration**, from the Navigation Pane click **Site Configuration**, then click **Server and Site System Roles**.
- From the List View Right click the **ITFSCCM01** Primary Site, then click **Add Site System Roles**, On the **General** tab, click **next**.
- On the **Proxy** tab click **next**
- From **System Role Selection**, click **Software Update Point**, then click **next**
- From the **Software Update Point** Select **WSUS is configured to use ports 8530 and 8531**, then click **next**.
- On the **Proxy and Account Settings** page, if necessary, type in your credentials to connect to the WSUS server.
- From the **Synchronization Source** tab, select **Synchronize from Microsoft Update**, click **next**.
- On the **Synchronization Schedule** tab, check **enable synchronization on a schedule**,
Change the **Run every** to 1 day, click **next**.
- From the **Supersedence Rules** tab, **Supersedence Behavior**, select **Immediately expire a superseded update**, click **next**.
- From the **Updates Files** tab, click **next**.
- From **Classifications**, in this case I selected Definition Updates. This selection is for security updates. You may choose additional selections, click **next**.
- From **Products**, then **All Products**, click the +, from Microsoft click the +. Scroll down and click the + next to windows, then click the box next to Windows Defender. You may choose additional options, then click **next**.
- From the **Languages** tab, click **English**, **Uncheck**, the languages you don't need, then click **next**.
- From the **Summary** tab review your settings then click **next**. After the installation completes click **close**.

For Verification of our software update point installation, you can open CMtrace from the server and open the log file named SUPSetup.log. This log file is located in C:\Program Files\Microsoft Configuration Manager\Logs. This

log file provides information about the software update point installation. When the software update point installation completes, Installation was successful is written at the end of this log file.

The Reporting Services Point Installation

- From ITFSCCM01 open the **Configuration Manager Console**
- From the Workspace, open **Administration**, from the Navigation Pane click **Site Configuration**, then click **Server and Site System Roles**.
- From the List View Right click the **ITFSCCM01** Primary Site, then click **Add Site System Roles**, On the **General** tab, click **next**.
- On the **Proxy** tab click **next**
- From **System Role Selection**, click **Reporting Services Point**, then click **next**
- From the **Reporting Services Point**, click **verify**, you should see successfully verified.
- From User name: Add an account for the reporting point. This account needs to have access to the SCCM database.
- Click Set, choose existing account, in this case I select **sccadmin**, then click **ok**, then click **next**.
- Click **next**, wait until the installation completed then click **close**.
- **For Verification** of our Reporting Services Point Installation, you can open CMtrace.exe, and open the log file named srsrpsetup.log. This log file is located in C:\Program Files\Microsoft Configuration Manager\Logs. At the bottom of the log file it should say installation **successful**.

The Endpoint Protection Point Installation

- From ITFSCCM01 open the **Configuration Manager Console**
- From the Workspace, open **Administration**, from the Navigation Pane click **Site Configuration**, then click **Server and Site System Roles**.
- From the List View Right click the **ITFSCCM01** Primary Site, then click **Add Site System Roles**, On the **General** tab, click next.
- On the **Proxy** tab click **next**

- From **System Role Selection**, click **Endpoint Protection Point**, then click **next**
Read the warning about configuring software updates, then click **ok**, then click **next**.
- From the **Endpoint Protection** tab click **By checking this box I acknowledge license**, click **next**.
- From the **Cloud Protection Service** Click **Basic membership**, then click **next**
- Read over the **Summary**, then click **next**.
- After the installation has completed, click **close**.
- **For Verification** of our **Endpoint Protection Point Installation**, you can open CMtrace.exe, and open the log file named EPsetup.log. This log file is located in C:\Program Files\Microsoft Configuration Manager\Logs. At the bottom of the log file it should say installation **successful**.

Congratulations you have completed this lecture. Thanks for watching and we will see you in the next lecture.