

Maintenance Windows

Maintenance Windows allows administrators to define a schedule outside of normal business hours so that configuration manager operations, such as installing updates, or software will not impact the productivity of the organization.

Here is a Typical scenario:

Let's say for discussion purposes we installed software to a device collection called Windows 10 Laptops. Well, management complained that the work flow was interrupted due to the software installation so they asked if we could please refrain from any future software installations during regular business hours. We hear this all the time right.

Solution - Maintenance Windows. Here is how to fix this problem

First we will:

1. Create a Collection called ServerAcademy OU
2. Configure the Maintenance Window Schedule on that collection.

Let's go ahead create our collection

- From the Workspace Click Assets and Compliance, from the Navigation Pane right-click Device Collections.
Then click Create Device Collection
- For a Name type **ServerAcademy OU**
For a limiting collection click Browse
- Click All Systems, then click OK, then click next
- From Add Rule, click the down arrow and click direct rule, then click next
- From Resource Class, select **System Resource**, from Attribute Name, select **Name**.
From value, type the % sign, click **next**.
- From Select Resources, click **SAWS01-NEW**, click **next**, click next again, then click close
Click next 2x, then click close

How to configure Maintenance Windows

- From the Workspace Click Assets and Compliance,
- From the Navigation Pane click Device Collections.
Please note: you cannot create a Maintenance Windows for the All Systems Collections.
- Right click **ServerAcademy OU**, click **properties**,
- Click **Maintenance Windows**, click the **Star**.
- From the Schedules screen, type a name, **ServerAcademy OU Maintenance Schedule**.
- Accept the defaults as shown or modify for the benefit of your organization.

Now any future software installations will only be deployed between 1:00 AM and 4:00 AM every week on Friday. This satisfies managements requirements.

- then click ok, click apply then click ok.

For verification of your Maintenance Windows settings, open CMtrace.exe and open the ServiceWindowsManager.log file on the client machine.

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