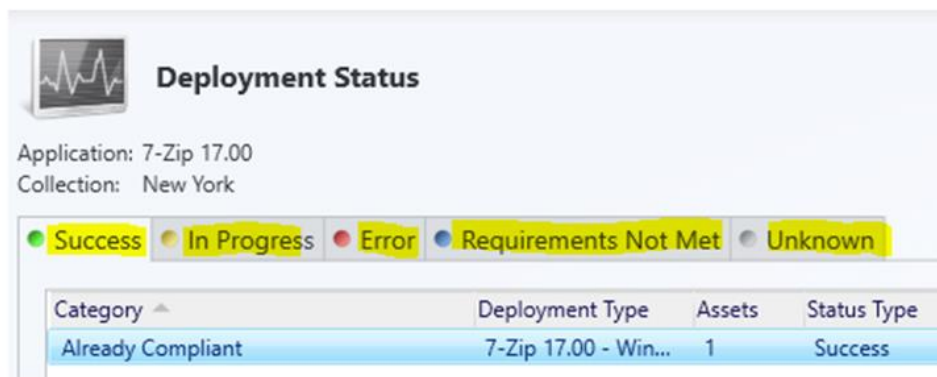# Monitoring the State of an Application

In this video, you will learn how to monitor the state of an application deployment

What are **State-based applications**? These are applications that have been:

- Success – The application deployment succeeded
- In Progress – Meaning an application deployment is in progress
- Error – The application failed
- Requirements not met – You tried to install a non-compliant application
- Unknown – State of the application could not be determined

From the Workspace click monitoring, from the Navigation Pane click deployments, then from the ribbon click **view status**

Here in the Deployment status view

- it looks like our 7-zip deployment has successfully completed.
- There are no deployments in progress
- No errors displayed
- Here we see a requirement that was not met. This is because I selected to deploy 7-zip to a Windows 10, 32bit and a 64bit operating system. Since there were no computers in the collection with a 32bit operating system installed, I received a requirement not met.

- And in the last tab there are no unknown applications.

Additional information

- If a user logs in to two devices and the application is successfully installed on one device but fails to install on the second device, the deployment state of the application for that user displays as **Error.**
- If an application is deployed to all users that log on to a computer, you will receive multiple deployment results for that computer. If one of the deployments fails, the deployment state for the computer displays as **Error**.
- The information shown in the **Deployment Status** pane after you click **View Status** is live data from the Configuration Manager database. The information shown in the **Summary** tab and the **Deployment Types** tab is summarized data. If the data that is shown in the **Summary** tab and the **Deployment Types** tab does not match the data that is shown in the **Deployment Status** pane, click **Run Summarization** to update the data in these tabs. You can configure the default application deployment summarization interval as follows:
- In the Configuration Manager console, from the workspace, click **Administration**.
- From the **Navigation pane**, expand Site Configuration, and then **click Sites**.
- From the **Sites list**, select the site for which you want to configure the summarization interval, and then from the **Ribbon i**n the Home tab, click the down arrow in the **Settings group**, **click Status Summarizers.**
- In the **Status Summarizers dialog box**, click **Application Deployment Summarizer**, and then **click Edit**.

ITFLEE
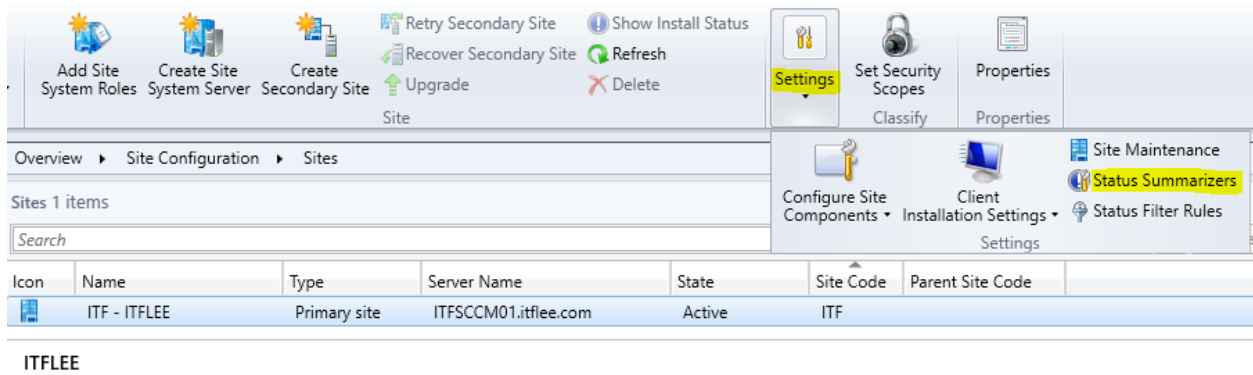
In the Application Deployment Summarizer Properties dialog box, configure the required summarization intervals and then click OK.
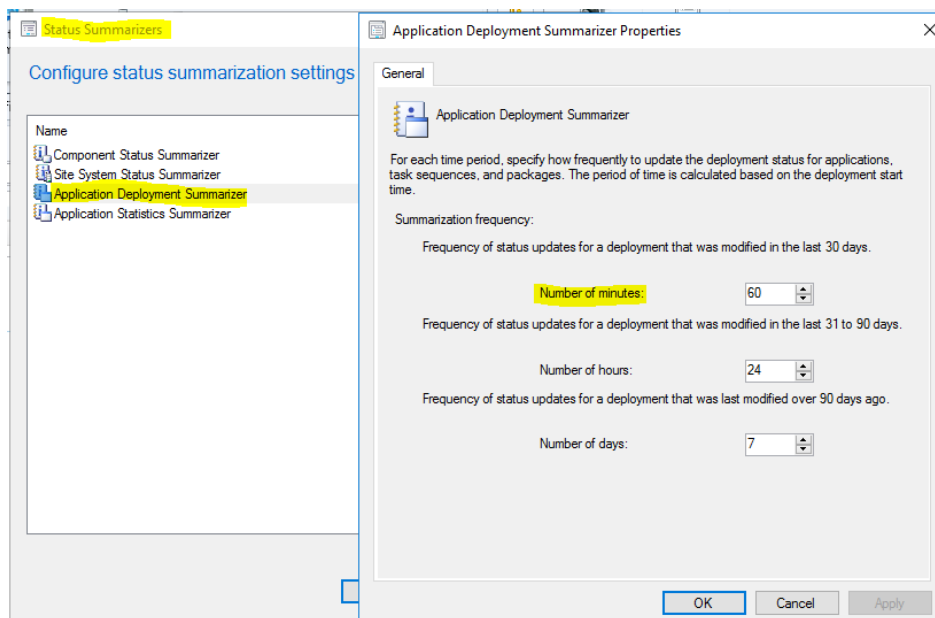
Congratulations you have completed this video, thanks for watching and we will see you in the next lecture.