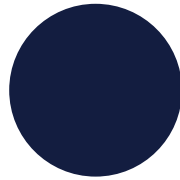


Infrastructure Training Lesson 6 Recap

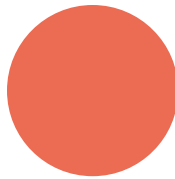
Installation and Update

Install Orchestrator using MSI installer



Do the prerequisites, on the Web Application Server

- install URL rewrite,
- install the required .NET Framework if necessary,
- run script to add the necessary server roles and features



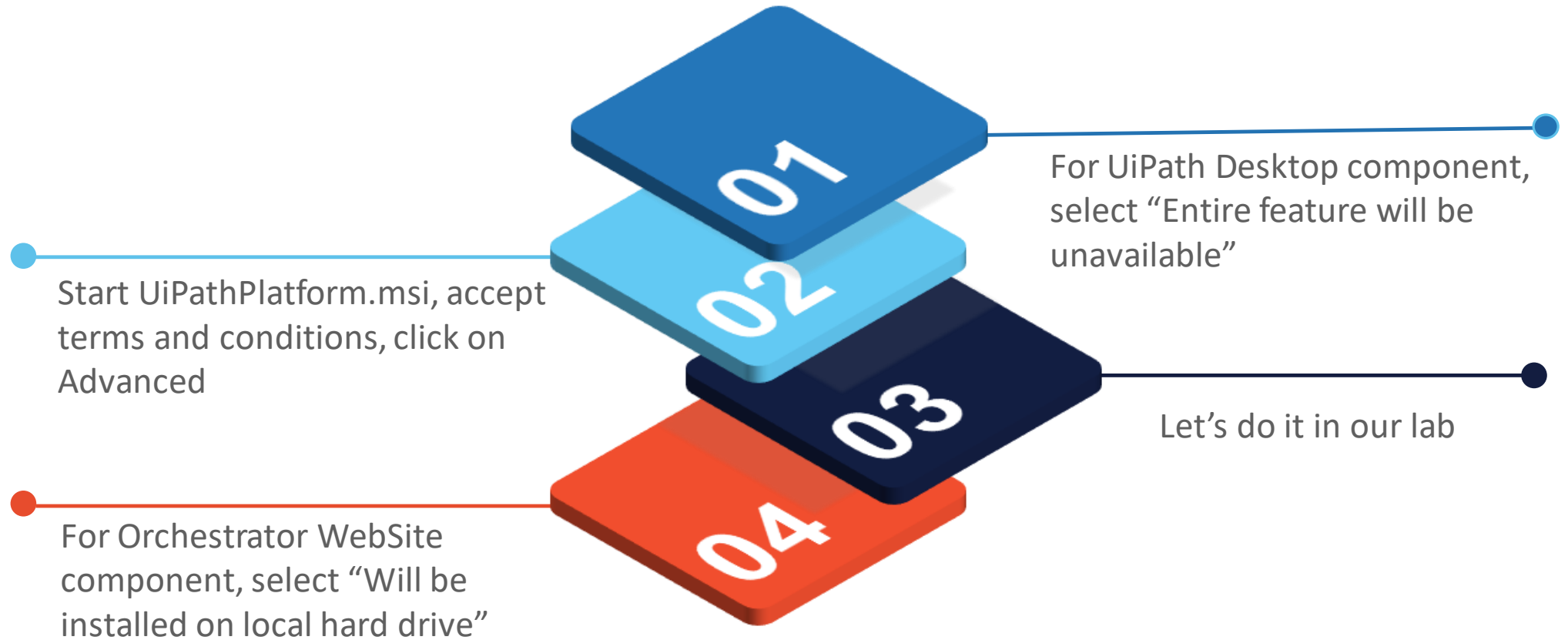
Do the prerequisites on SQL Server

- have a Login (either Windows or SQL, preferred Windows) with Default Language “English”, with password that does not expire
- give dbcreator Server role or create the empty database and make it db_owner on that database
- ensure TCP protocol is enabled and SQL Server port (usually 1433) is opened in the firewall
- Know how you want Orchestrator to connect to SQL server; know SQL Sever machine name, instance name (if not the default instance), port number (if not the default port)



Install Elasticsearch and Kibana, to have the Elasticsearch URL ready

Install Orchestrator using MSI installer (c-ed)



Install Orchestrator using scripts



Do the same prerequisites,
plus: On the Web Application
Server install Web Deploy
extension



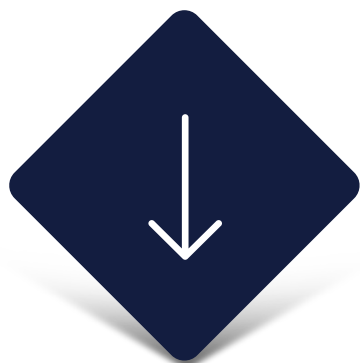
Prepare the command line; put
as many parameters as you
can, so you will not be
prompted for them



Let's do it in our lab

Update Orchestrator

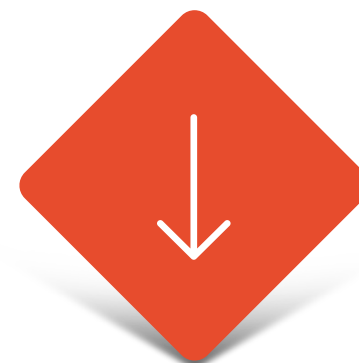
No matter how you do the update, remember to:



Backup the database



Backup the website



Backup the NuGet
packages

If you update from 2016.2, then you need to retain no more than 500,000 rows in the Logs table. The update process creates an index on the Logs table. Creation of the index can take longer than the 10 minutes timeout set by the application.

Update Orchestrator using MSI installer

From **2016.2** to 2017.1 or to 2018.1

If previous version was installed	You obtain	Manual steps after update
Using scripts	A new folder and a new website, UiPathOrchestrator2017.1 or UiPathOrchestrator2018.1	<ul style="list-style-type: none">• Copy the Nuget packages from older ./NuGetPackages to the new ./NuGetPackages/Tenants/Default• Copy EncryptionKey, machineKey, apiKey• Delete the old website
Using MSI installer	MSI installer was not available in 2016.2	N/A

From **2017.1** to 2018.1

If previous version was installed	You obtain	Manual steps after update
Using scripts	A new folder and a new website, UiPathOrchestrator2018.1	<ul style="list-style-type: none">• Copy the Nuget packages from older ./NuGetPackages/Tenants/Default• Copy EncryptionKey, machineKey, apiKey• Delete the old website
Using MSI installer	The folder name and the website name remain UiPathOrchestrator2017.1 but the version is 2018.1	None

Update Orchestrator using scripts

From **2016.2** to 2017.1 or to 2018.1

If previous version was installed	You obtain	Manual steps after update
Using scripts	The update is made in place, in the same folder. Folder name or site name do not change. Old parameters are kept, new parameters are added.	<ul style="list-style-type: none">Copy the Nuget packages from older <code>./NuGetPackages</code> to the new <code>./NuGetPackages/Tenants/Default</code>Verify that <code>apiKey</code> has been renamed to <code>NuGet.Packages.ApiKey</code>
Using MSI installer	MSI installer was not available in 2016.2	N/A

From **2017.1** to 2018.1

If previous version was installed	You obtain	Manual steps after update
Using scripts	The update is made in place, in the same folder. Folder name or site name do not change. Old parameters are kept, new parameters are added.	<ul style="list-style-type: none">None
Using MSI installer	Do not update using scripts. Once you install or update with MSI installer, continue for subsequent versions with the MSI installer	N/A

Thank you!
