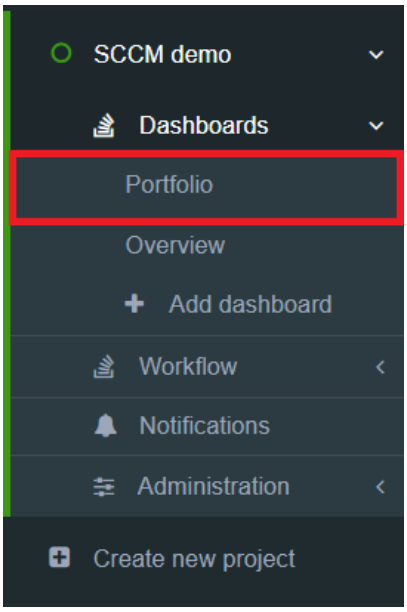
Push to SCCM as Application

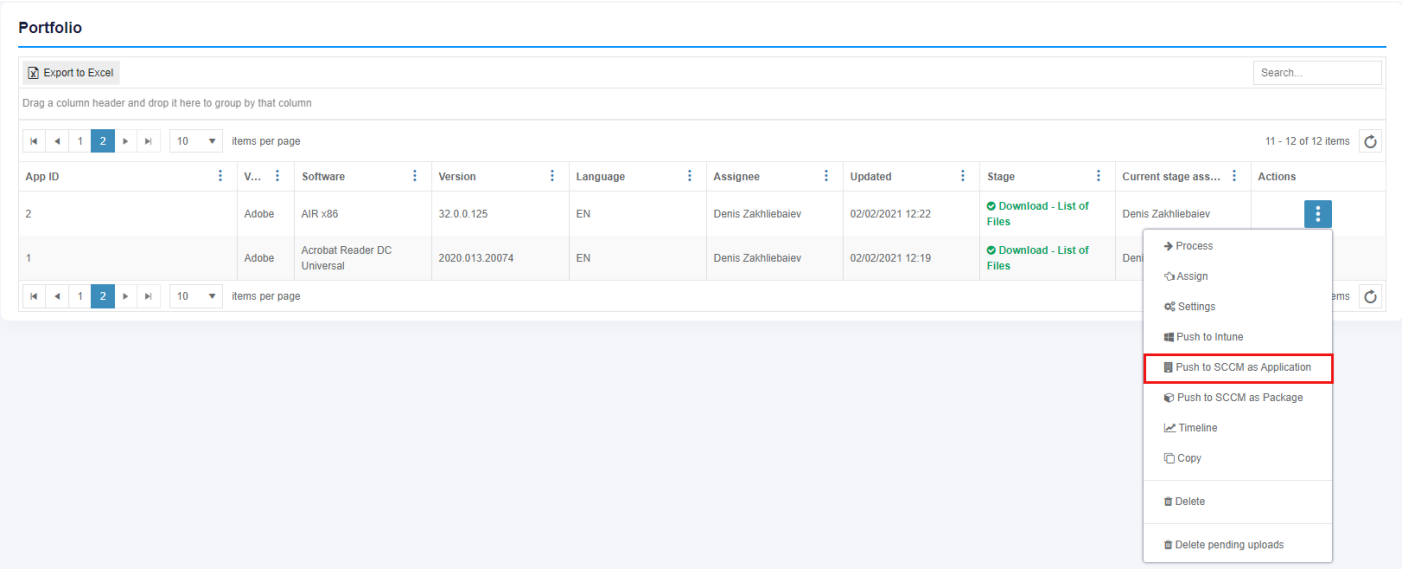
Push to SCCM as Application

Deployment starts from the project portfolio.

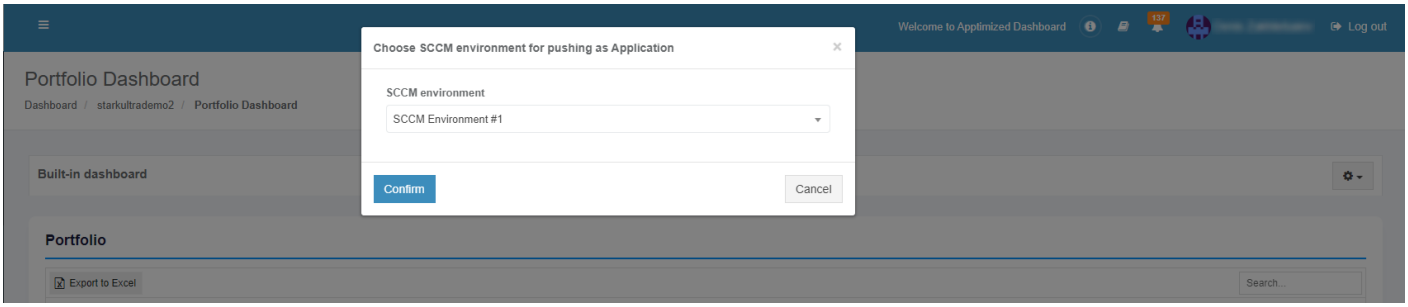


> The application should have a package file produced during the Packaging step (Factory or Self-Service). If the required file is missing, Apptimized shows the notification.
>
> The package was not detected.

After locating the application in the list, the deployment process can be triggered by clicking the extended menu in the **Actions** column and selecting **Push to SCCM as Application**.

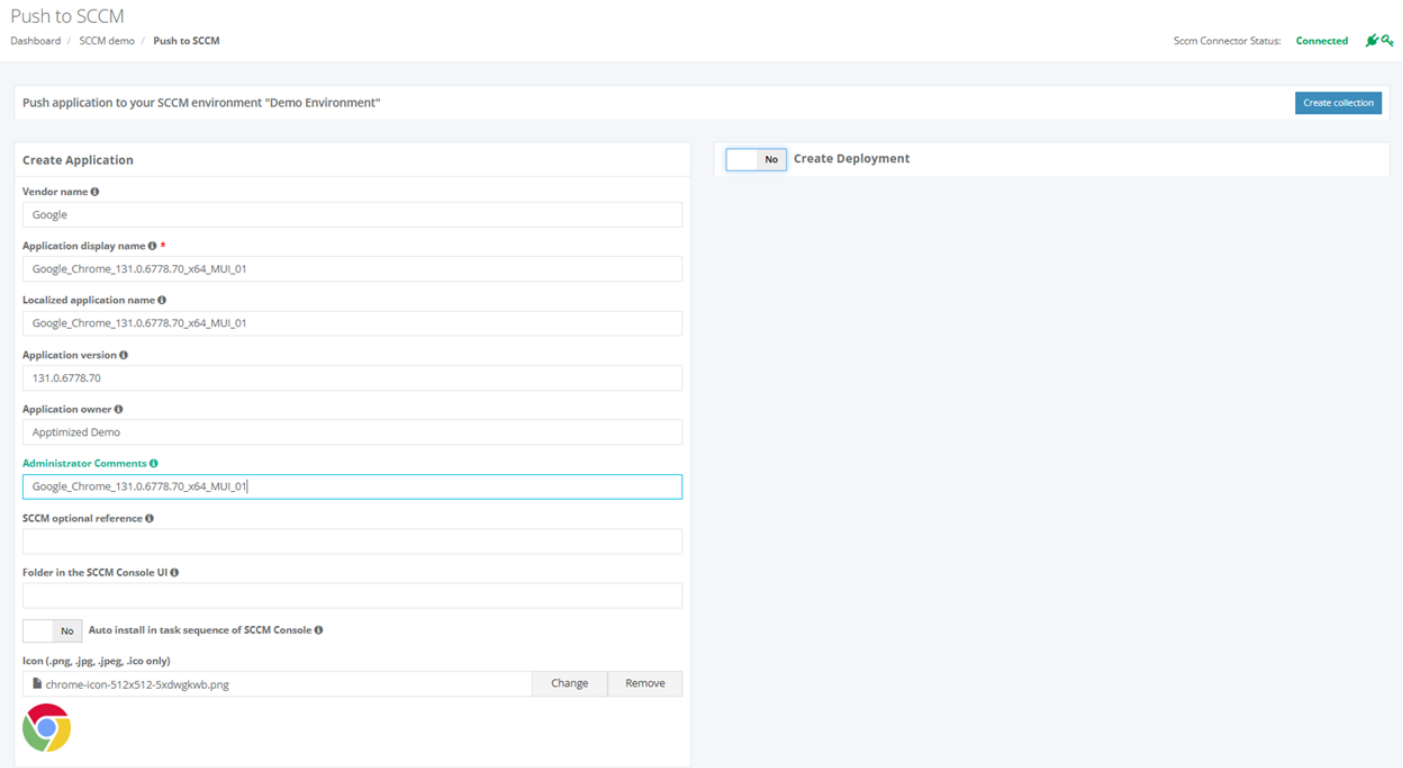


Apptimized shows the following screen when successful:



The option to continue the deploying process is available after selecting the **SCCM environment** and clicking the **Confirm** button.

Apptimized shows the following screen when successful:



Before proceeding with application settings, ensure that the **SCCM Connector** is available and has a valid API key:

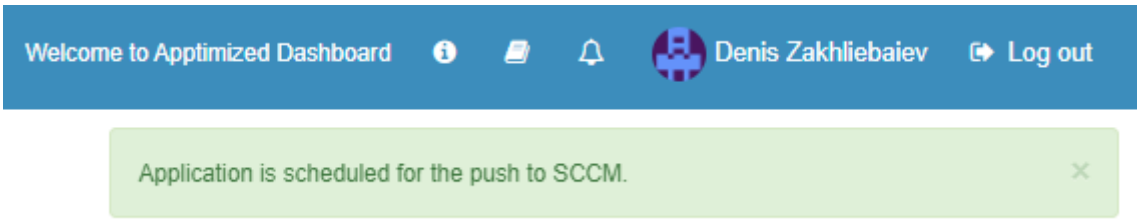
- **SCCM Connector Status Monitor**: Located in the upper-right corner of the page, this monitor displays the connection status.
- **SCCM Connection Status**: The status must show **Connected** to confirm that the connector is operational.
- **Indicator Icons**: Check that both the **connector** and **key** icons are green, indicating a latest connector version installed and valid API key.

This quick status check ensures that the SCCM Connector is fully functional, allowing seamless application management and deployment to SCCM.



The application inherits default SCCM project settings. . Brief field descriptions are available by hovering the info icon (ℹ)

An application is scheduled for deployment by clicking on the **Save** button. Apptimized shows the following notification when successful:



It takes a few minutes for SCCM objects to appear in the SCCM Admin Console.

Details of the deployment process components are described in the sections below.

Create the application in SCCM

The creation of applications can be enabled by **Create Application** switch and editing appropriate settings if required. Brief field descriptions are available by hovering the info icon ( ) located near every field.

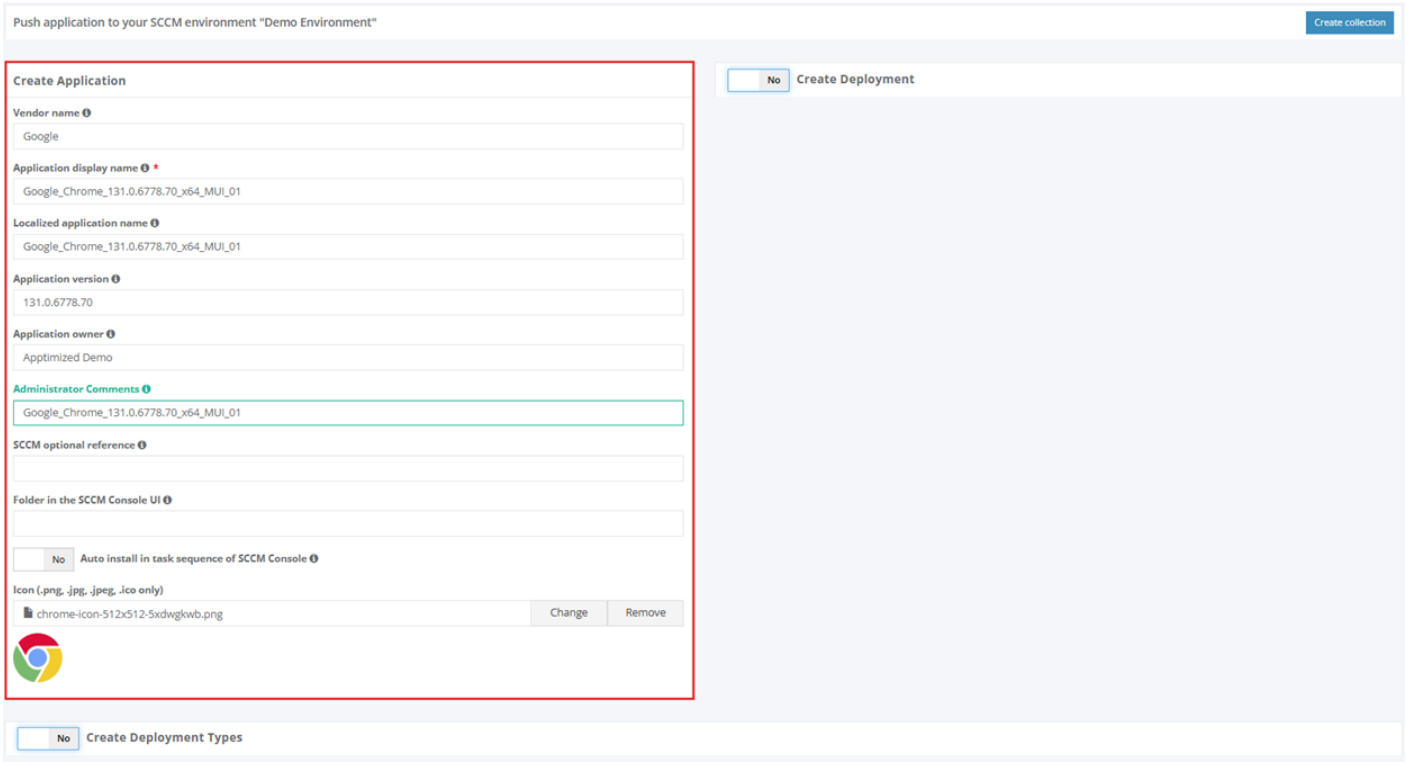


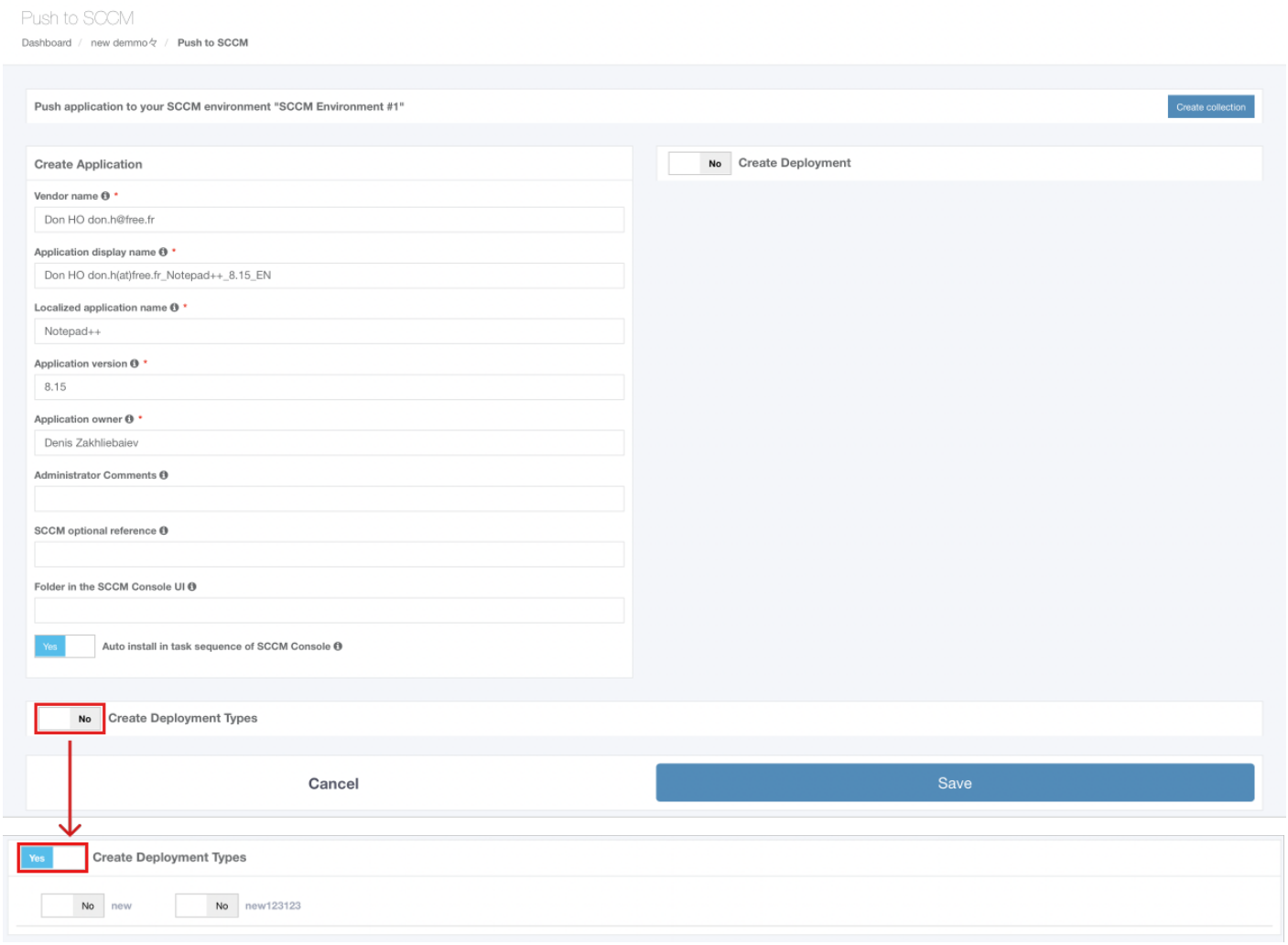
Table 4. Application settings

Settings	Details
Vendor name	The vendor name equals the vendor field of application in the project portfolio.

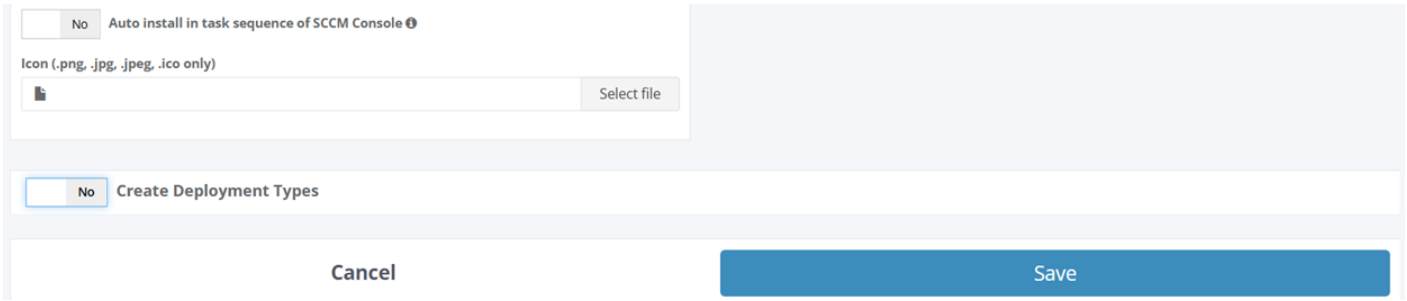
Application display name	The application name equals the application field of application in the project portfolio.
Localized Application name	The name of the application to be shown in SCCM console.
Application version	The application version equals the application version of the application in the project portfolio.
Application owner	Package creator name. The default value is the name of a current user.
Administrator Comments	This term corresponds to the term **Administrator comments** in the SCCM admin console.
SCCM optional reference	Optional reference to the SCCM environment.
Folder in the SCCM Console UI	This setting indicates the folder for applications in SCCM Console UI. Applications can store in the main folder **Applications** (default) or any subfolders.
Auto-install in task sequence of SCCM Console	This setting corresponds to the setting **Install or uninstall the application by default** in the **Connection and default configuration** step (see Table 2).
Icon (.png, .jpg, .jpeg, .ico only)	This setting allows to **Add**, **Change** or **Remove** the application icon for Software Center. Icons can have pixels dimensions of up to **512×512.**

Create the deployment type in SCCM

The creation of deployment type can be enabled by **Create Deployment Type** switch and editing appropriate settings if required. Brief field descriptions are available by hovering the info icon ( ) located near every field.



The list of created deployment type templates (see **Integration** > **Connection and default configuration** step) is available under the **Deployment types** block. All templates are disabled by default. A template becomes active when switched on.



To expand the deployment type template, click Yes button.



Once the **Deployment Type** is enabled, the **Template** section can be filled.

Yes **Create Deployment Types**

Yes **Demo Deployment Type Template** | No **Second_DT**

Deployment type name *

Oracle_JavaDevelopmentKit21_21.0.6_ENG_DT

Select file for the deployment type

Oracle_JavaDevelopmentKit21_21.0.6_x64_ENG_01.zip (162.97 MB) - 06/03/2025 12:00 PM

Content library location *

\\sccmserv\packages

The value must not contain a trailing backslash

Path to the executable

Oracle_JavaDevelopmentKit21_21.0.6_x64_ENG_01\Package Back to root folder

Installation command with parameters

Deploy-Application.exe -DeploymentType Install Validate

Installation command is valid

Executable files from path to executable: deploy-application.exe, deploy-application.ps1, serviceui.exe

Uninstallation command with parameters

Deploy-Application.exe -DeploymentType Uninstall

No **Copy package to DML during SCCM push**

Installer type

Script Installer

Script type for detection method

Powershell

Script content

```
(Get-WmiObject -Class Apptimized -Filter { Package="Oracle_JavaDevelopmentKit21_21.0.6_ENG"} -ErrorAction
SilentlyContinue) | where { $_.IsInstalled -eq 1 }
```

No **Persist content in client cache**

Installation context

Install for system

Should user be logged on or not

Whether or not user logged on

Installation visibility for user

Normal

No **Requires user interaction**

What to do on slow network

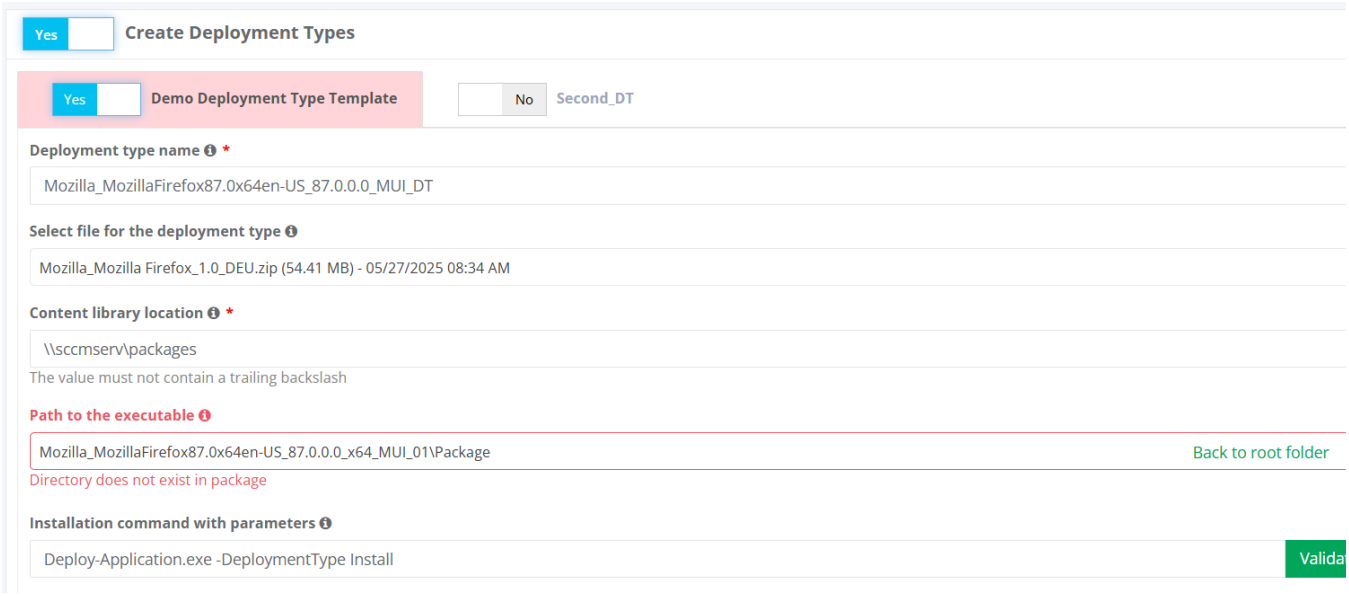
Download

You can modify the default template settings if necessary. These settings correspond to the SCCM integration configuration.

- **Sensitive fields** that contain valid values are highlighted in **green**.



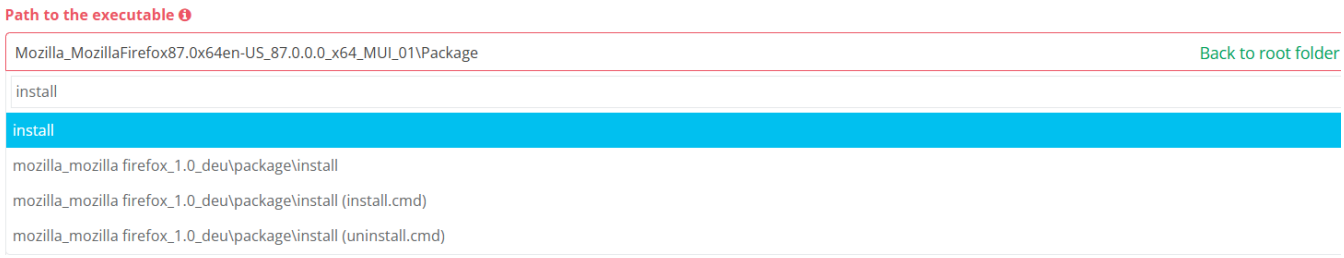
- If any required field is incorrect, the deployment type will be highlighted in **red**, and the specific fields with errors will also appear in **red**.



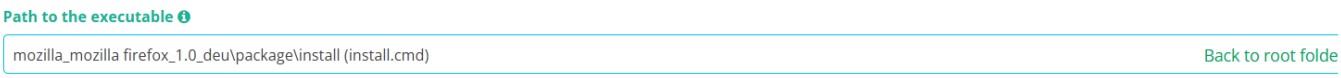
When errors are present, the **Save** button will be disabled and push to SCCM will be impossible.

To correct the **Path to executable**:

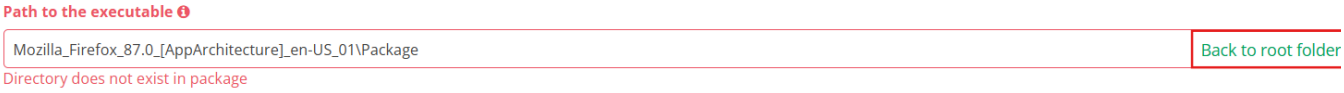
1. Click the field and begin typing the correct folder name or the name of the file located in that folder.



2. Select the correct folder or file from the suggestions. The correct value will be automatically inserted.



- If the executable is in the **root directory**, click **Back to root folder** to navigate there.



- If no executable is found at the specified path, review the available executables listed below the **Installation command with parameters** field.



3. Copy and paste the correct path.



4. Click **Validate**.

Once all required values are valid, you can proceed with pushing to SCCM.

Create the deployment in SCCM

Creation of deployment can be enabled by **Create Deployment** switch and editing appropriate settings if required. Brief field descriptions are available by hovering the info icon ( ) located near every field.

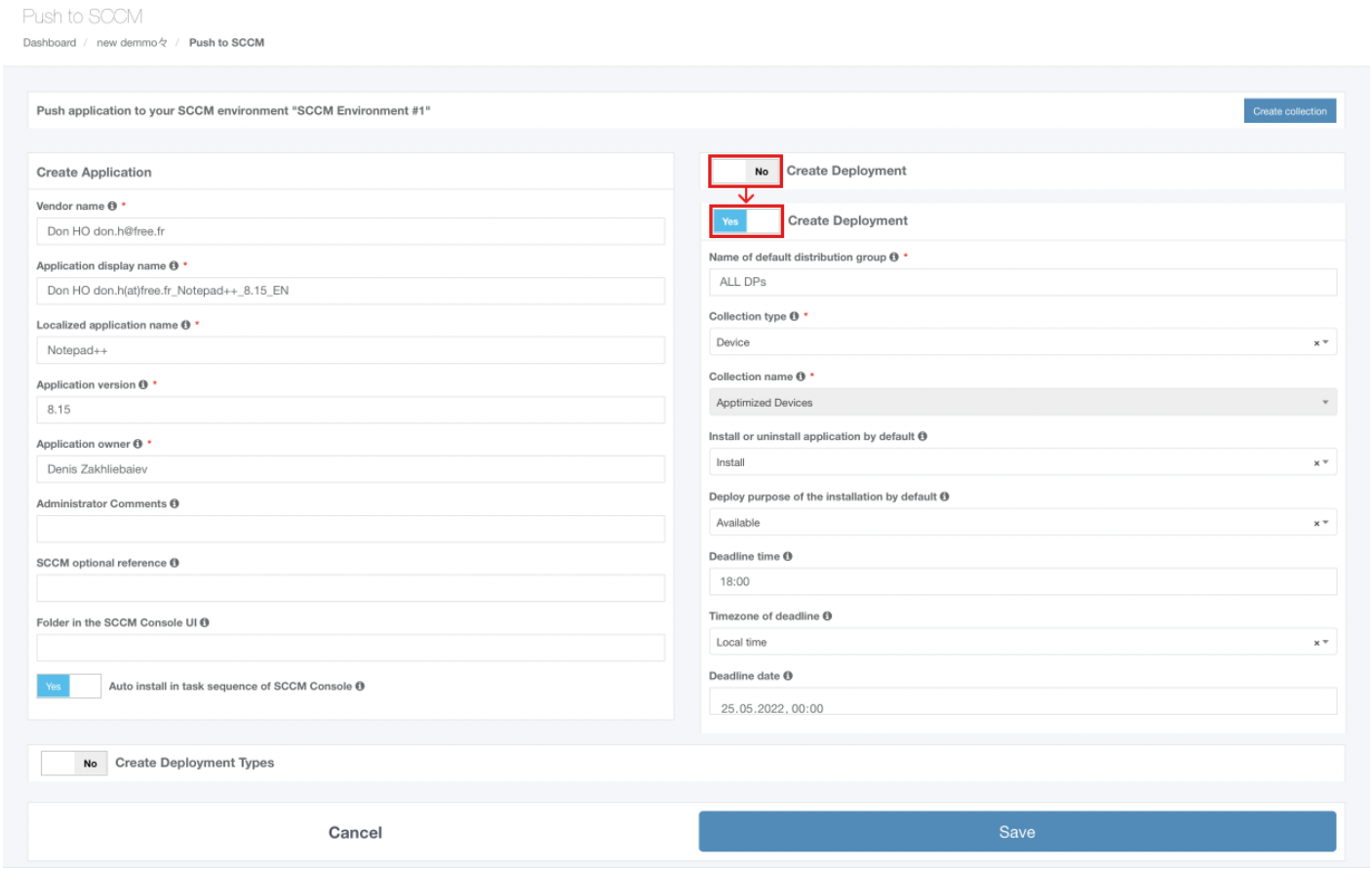


Table 5. Deployment settings

Settings	**Details**
Name of default destribution group	This setting corresponds to the setting **Name of a default distribution group** ш the **Connection and default configuration** step (see Table 1).
Collection type	This setting corresponds to the setting **Collection type** in the **Connection and default configuration** step (see Table 1).
Collection name	This setting corresponds to the setting **Collection name** in the **Connection and default configuration** step (see Table 1).
Install or uninstall the application by default	This setting corresponds to the setting **Install or uninstall the application by default** in the **Connection and default configuration** step (see Table 2).
Deploy the purpose of the installation by default	This setting corresponds to the setting **Deploy purpose of the installation by default** in the **Connection and default configuration** step (see Table 2).
Deadline time	This setting corresponds to the setting **Deadline time** in the **Connection and default configuration** step (see Table 2).

Time zone of deadline	This setting corresponds to the setting **Time zone of a deadline** in the **Connection and default configuration** step (see Table 1).
Deadline date	This setting sets the deadline date for the application installation. The default value is set to the current date.

Revision #24
Created 2020-03-04 12:16:49 UTC
Updated 2025-06-03 15:27:57 UTC