

**empower**   
suite

Version: August 2023

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empower<sup>®</sup> Suite

Installer Guide

## 1.1 Introduction

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This document describes the installation process of the empower® client software on a Windows system as well as important prerequisites.

If there are any questions reading this document, please do not hesitate to contact our support Team. Your technical contact at empower® will be the empower® Support.

empower® Support

Email:  
[support@empowersuite.com](mailto:support@empowersuite.com)

Phone:  
+49221993785-35

## 1.2 Hardware Requirements

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- 2 GHz or faster processor
- 4 GB of RAM
- 250 MB of available hard disk space for the application; available hard disk space is needed for the installation package. Additional space is needed for your individual content. This amount highly depends on the size of the content in the empower® database and the configuration of the empower® environment
- Possible HTTPS connection to the empower® backend services (Application Server); usually via the default HTTPS port 443
- Possible HTTP connection to the empower® Activation Server

## 1.3 Software Requirements

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- Operating System: Windows10, 11
- 32-bit and 64-bit supported
- Office 2016, 2019, 2021
- Office 365 ProPlus and Enterprise E3 and E5
- .Net Framework: Version 4.7 or higher

## 1.4 Installation Files

The installation package consists of two components:

- .msi file (either perMachine or perUser)
- Payload folder

Both components must be stored right next to each other.

**Please note:**

Depending on your empower<sup>®</sup> version, the content of the Payload folder might vary from the given examples below.

The additional files are stored in a subfolder named as *Payload* (Figure 1)) These Files are located in subfolders according to the components. For example: `Payload\sync\RemoteserviceConfig.xml` (Figure 2).

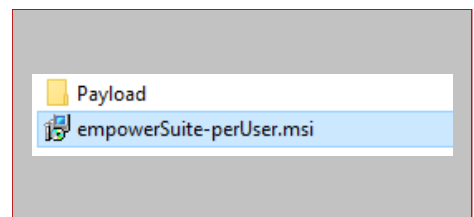


Figure 1: Installer

- charts
- docs
- mails
- sheets
- slides
- sync

Figure 2: Payload structure

- Customizing blue\_1\_1.ecdc
- Holidays.xml
- licensekey.txt
- licensekey.txt
- licensekey.txt
- licensekey.txt
- RemoteServiceConfig.xml

### Charts Folder

- licensekey.txt
- aip\_labelSettings.xml (optional)
- Holidays.xml
- Customizing (binary data .ecdc ; .ecbc) or .jsoncu (starting from empower<sup>®</sup> 9.2)

### Docs Folder

- licenskey.txt

### Mails Folder

- licenskey.txt

### Sheets Folder

- licenskey.txt

### Slides Folder

- licenskey.txt
- NoStartScreen.dat (see 1.5.1, optional)

### Sync Folder

- RemoteserviceConfig.xml

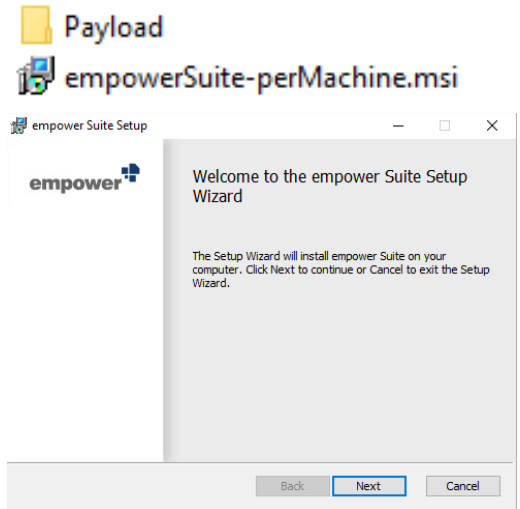
## 1.5 Step-by-Step Guide Installation



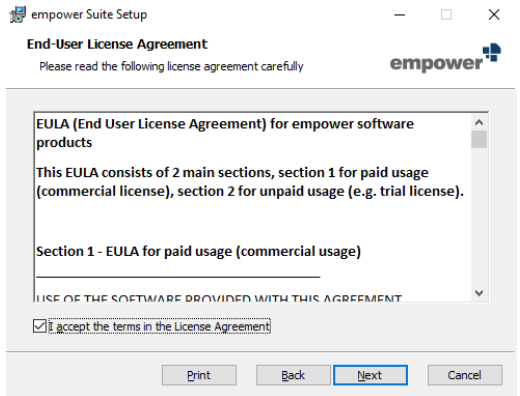
We provided you with the installation package to install empower<sup>®</sup> Suite.

**Please note:**  
Before you start the installation make sure that all Office applications are closed.

1. Start *empowerSuite-perUser.msi* or *empowerSuite-perMachine.msi*.
2. Continue the installation by clicking the button **Next**.



3. Accept the license agreement and continue by clicking the button **Next** again.

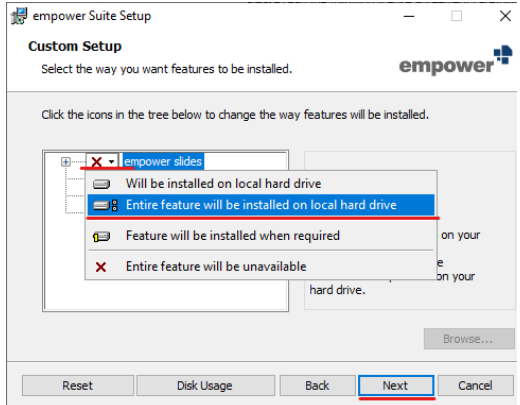


4. Open the empower<sup>®</sup> Slides, Charts, Docs, Mails and Sheets tabs and click on each **entire feature will be installed on local hard drive**.

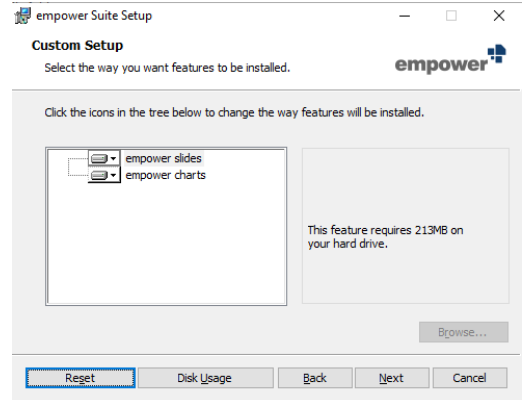
**Please note:**

Only select the components you have purchased. Otherwise, you will receive unexpected error messages.

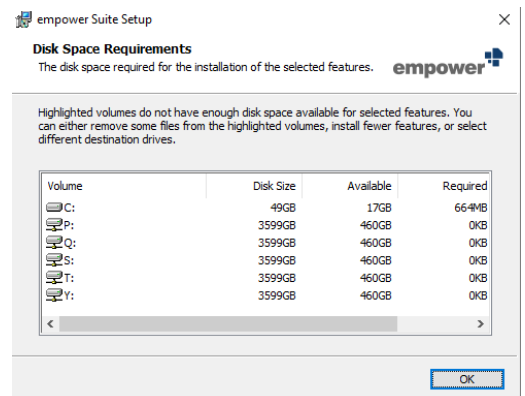
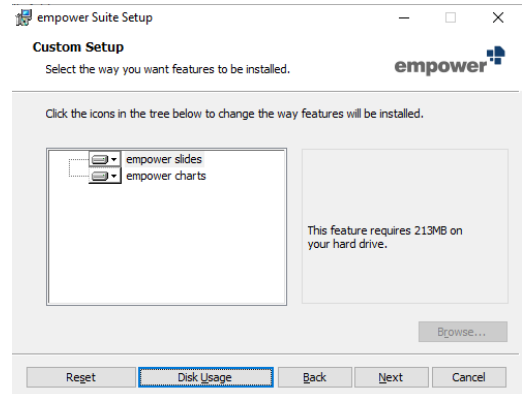
Click on the button **Next** to proceed with the installation.



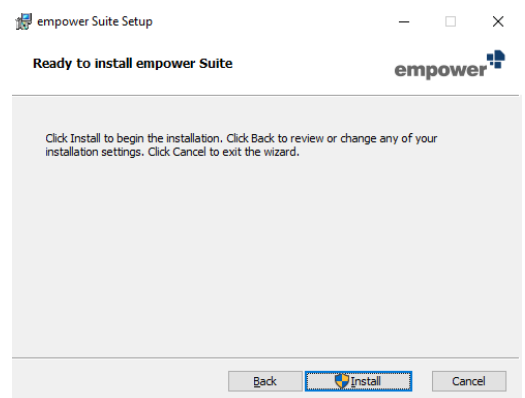
- With a click on the button **Reset**, you can reset the selection of the empower<sup>®</sup> components to be installed.



- With a click on the button **Disc Usage**, you can check if there is enough disc space available to install empower<sup>®</sup> on the device.



- Then click on the button **Install** to start the installation.



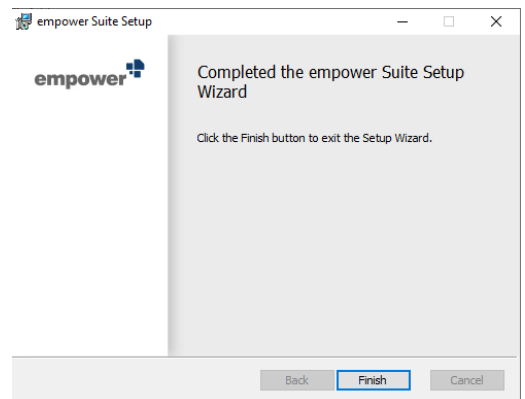
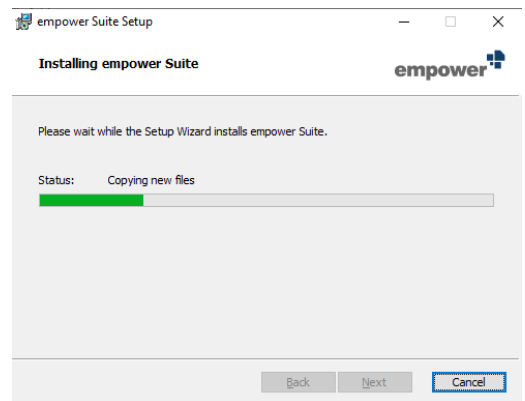
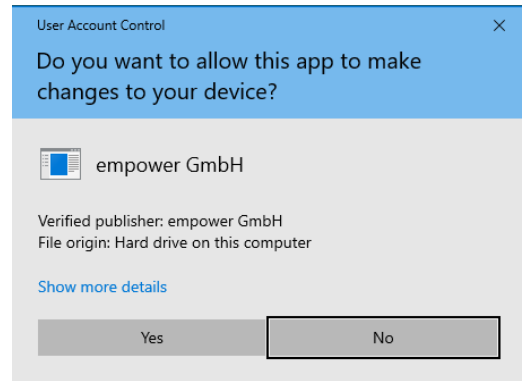
- Click on the button **Yes** to allow empower to make changes to the device and finish the installation.

**Please note:**

This window is only prompted, if you are using a perMachine installer.

- The installation is being executed.

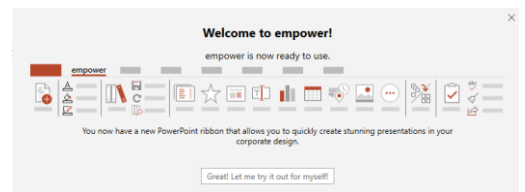
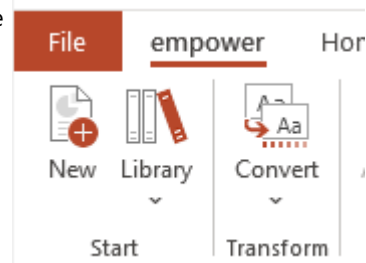
- Finish the installation by clicking on the button **Finish**.





### 1.5.1 If you installed empower<sup>®</sup> Slides

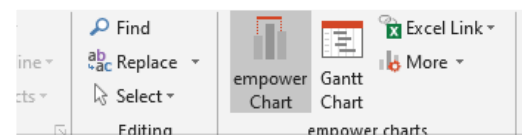
1. After you have finished the installation, start PowerPoint and if necessary log in empower<sup>®</sup> sync with a given username and password.
2. empower<sup>®</sup> Suite prepares PowerPoint and loads all relevant data. This can take some time.
3. After a successful setup please restart PowerPoint. You will receive a notification **Welcome to empower** and the empower<sup>®</sup> ribbon.



**Please note:**  
If you do not get the empower<sup>®</sup> ribbon, please wait for the sync to finish and then restart PowerPoint.

### 1.5.2 If you installed empower<sup>®</sup> Charts

1. After you have finished the installation, start PowerPoint.
2. empower<sup>®</sup> Suite prepares PowerPoint and loads all relevant data. This can take some time.
3. After a successful setup please restart PowerPoint. Now you will get the possibility to add an empower chart in the **Insert** tab in the ribbon.

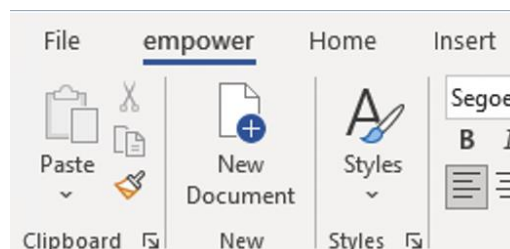


**Please note:**  
If you installed empower<sup>®</sup> Slides and Charts you will get an additional part in the empowe ribbon to add empower<sup>®</sup> Charts.

**Please note:**  
If you do not get the empower<sup>®</sup> ribbon, please wait for the sync to finish and then restart PowerPoint.

### 1.5.3 If you installed empower<sup>®</sup> Docs

1. After you have finished the installation, start Word and if necessary log in empower<sup>®</sup> sync with a given username and password.
2. empower<sup>®</sup> Suite prepares Word and loads all relevant data. This can take some time.
3. After a successful setup please restart Word. You will receive a notification **Welcome to empower** and the empower<sup>®</sup> ribbon.

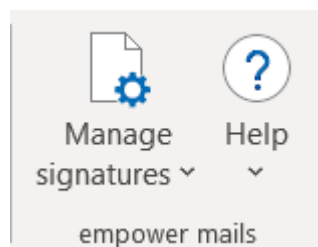


**Please note:**

If you do not get the empower<sup>®</sup> ribbon, please wait for the sync to finish and then restart Word.

### 1.5.4 If you installed empower<sup>®</sup> Mails

1. After you have finished the installation, start Outlook and if necessary log in empower<sup>®</sup> sync with a given username and password.
2. empower<sup>®</sup> Suite prepares Outlook and loads all relevant data. This can take some time.
3. After a successful setup you will get a new empower<sup>®</sup> Mails group in the Home tab of Outlook.

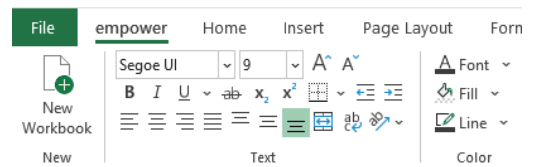


**Please note:**

If you do not get the empower<sup>®</sup> ribbon, please wait for the sync to finish and then restart Outlook.

### 1.5.5 If you installed empower<sup>®</sup> Sheets

1. After you have finished the installation, start Excel and if necessary log in empower<sup>®</sup> sync with a given username and password.
2. empower<sup>®</sup> Suite prepares Excel and loads all relevant data. This can take some time.
3. After a successful setup please restart Excel. You will receive a notification **Welcome to empower** and the empower<sup>®</sup> ribbon.



**Please note:**

If you do not get the empower<sup>®</sup> ribbon, please wait for the sync to finish and then restart Excel.

## 1.6 License Activation

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In order to activate the license, the client need to be able to connect to the internet. Our licensing server is available under the address [activate.empowersuite.com](https://activate.empowersuite.com) via Port 443. This connection needs to be allowed in Proxy or Firewall settings.

**Please note:**

If this should not be possible, empower® may provide an alternative license file (*license.key*). This file needs to be distributed to all machines where no internet activation is possible.

## 1.7 Information on Install Paths and further Paths

Once empower<sup>®</sup> has been installed, the license keys, which are saved in a text file on the filesystem, if an online license key is used, can be found at the following install paths:

Components	Install Path per User	Install Path per Maschine
Charts	C:\Users\ <user&gt;\appdata\local\programs\empower\charts< td=""> <td>C:\Program Files (x86)\empower\charts</td> </user&gt;\appdata\local\programs\empower\charts<>	C:\Program Files (x86)\empower\charts
Docs	C:\Users\ <user&gt;\appdata\local\programs\empower\docs\licensekey.txt< td=""> <td>C:\Program Files (x86)\empower\docs\licensekey.txt</td> </user&gt;\appdata\local\programs\empower\docs\licensekey.txt<>	C:\Program Files (x86)\empower\docs\licensekey.txt
Mails	C:\Users\ <user&gt;\appdata\local\programs\empower\mails\licensekey.txt< td=""> <td>C:\Program Files (x86)\empower\mails\licensekey.txt</td> </user&gt;\appdata\local\programs\empower\mails\licensekey.txt<>	C:\Program Files (x86)\empower\mails\licensekey.txt
Sheets	C:\Users\ <user&gt;\appdata\local\programs\empower\sheets\licensekey.txt< td=""> <td>C:\Program Files (x86)\empower\sheets\licensekey.txt</td> </user&gt;\appdata\local\programs\empower\sheets\licensekey.txt<>	C:\Program Files (x86)\empower\sheets\licensekey.txt
Slides	C:\ProgramData\empower\slides\Licensekey.txt	C:\Users\[Username]\AppData\Local\empower\slides\Licensekey.txt

If an upload of content into any of the empower<sup>®</sup> components cannot be completed successfully, these files are displayed here:

**%localappdata%\empower\data\empower\PendingUploads**

To troubleshoot, execute the following steps:

1. Navigate in the Windows File Explorer.
2. This path can be copied directly into the address bar of the Windows Explorer.
3. Delete all existing files there & try the upload again.

**Please note:**

Backup all files you want to upload locally on your desktop for security reasons.

## 1.8 Setup Parameter

Parameter	Erlaubte Werte	Default Value (if not defined differently)	Definition
ENABLE_PAY-LOAD_CHECK	0,1	1	Defines whether the payload folder should be checked. This parameter only affects the check by the suite uninstaller. Checks that are explicitly carried out by the components (e.g. Charts) are not affected by this.
SLIDES_EMPOWER-RIBBONINSERTAFTER-IDMSO	IdMso of RibbonTabs as string	empty	msiexec /i empower.msi SLIDES_EMPOWER-RIBBONINSERTAFTERIDMSO=HomeTab
EXECUTINGDIRECTORY	Path	empty	This property can be used to specify the path where the MSI is located. This may be necessary to define the storage location when executing the command line from another folder.
SYNC_START_IMMEDIATELY	0,1	0	This parameter enforces starting the empower sync application after setup if the setup runs in silent mode. By default in this mode the sync application will not be started automatically. Setting this parameter to "1" enforces the automatic start. If the setup is executed in non-silent mode the sync application will be started automatically independent of this parameter.  msiexec /q /i empower.msi SYNC_START_IMMEDIATELY=1
SLIDES_EMPOWER-RIBBONINSERTAFTER-IDMSO	IdMso from RibbonTabs as string	empty	Defines whether slides should be displayed behind another ribbon tab.
ENABLE_WEB-VIEW_CHECK	0,1	0	This parameter defines if the webview should be checked and installed if missing. If disabled the webview will not be installed.  msiexec /i empower.msi ENABLE_WEB-VIEW_CHECK=0

### 1.8.1 Installing and managing components via commandline

If you want to install components per command line, you need to use the ADDLOCAL Property by MSI

(<https://docs.microsoft.com/en-us/windows/win32/msi/addlocal>)

If you want to remove/uninstall parts of the components you need to use the REMOVE Property by MSI

(<https://docs.microsoft.com/en-us/windows/win32/msi/remove>)

Allowed properties are:

- charts
- docs
- mails
- sheets
- slides

For example:

```
msiexec /i empowerSuite-perMachine.msi /q /! *v installer.log ADDLOCAL=slides,docs,charts
```

```
msiexec /i empowerSuite-perMachine.msi /q /! *v installer.log REMOVE=charts
```