



How To set up an Exchange datasource

Document revision 1.4

Description

This guide explains how to add a Microsoft Exchange account in Manage for TEOS as an External Datasource.

Requirements

- Exchange server (2016+)
- Exchange Service email account (with admin rights to the meeting rooms)
- Service account basic authentication
- Access to Exchange Server network
- Manage for TEOS 1.4.4 version minimum
- Work in all type of devices, BRAVIA, Tablets for TEOS and Player for TEOS
- Can be used in Digital Signage, Room Booking, Meeting Display etc.

With TEOS you can create data sources, a data source can retrieve information from an external location. This information can be shown dynamically within your presentation. With the Exchange data source, you can retrieve meeting information from your Exchange server, this way you can display information from specific rooms or specific user calendars.

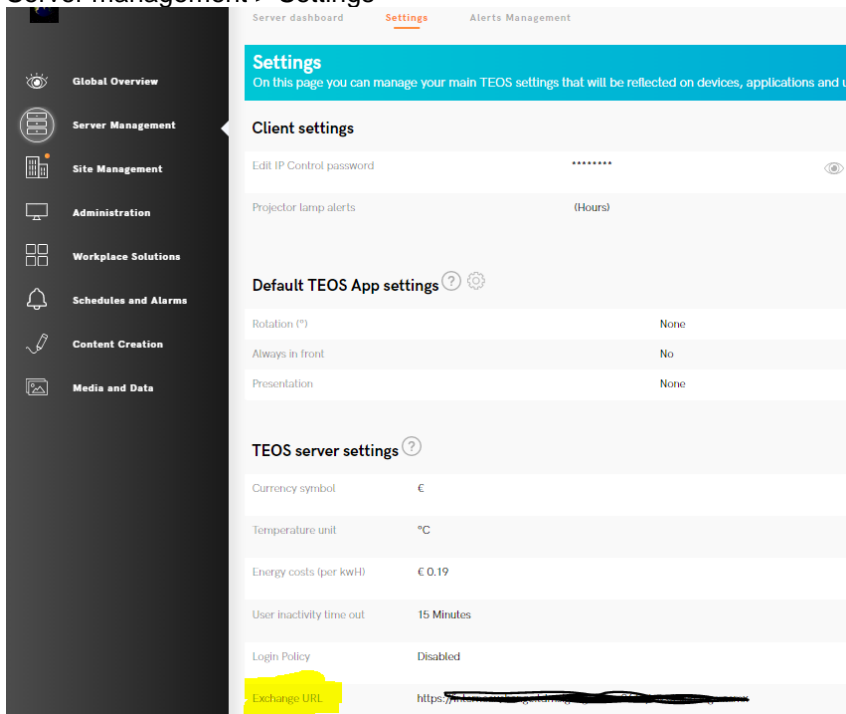
Room resources can be created in the admin part of Exchange, user calendars can be created within specific accounts. During the process of creating the data source you can enter the credentials of the account which has access to the calendar. For a room this will be a service account which is delegated for the room, for an user calendar you can use the login credentials of the specific user account.

You can find more details on this link:

<https://docs.microsoft.com/en-us/exchange/recipients/room-mailboxes?view=exchserver-2019>

Add Exchange server into TEOS Server

To use Exchange service with TEOS Employee app, the exchange server needs to be accessible and can be reached using the URL of the server. Within TEOS, this server URL need to be inserted under Server management > Settings



When login with Employee app, user will only have to put his email address and password if the exchange server is added into server settings.

How to set up an Exchange data source

1. To add an Exchange data source to Manage for TEOS you need to navigate to the “Media And Data” menu.



2. Next navigate to the tab called “External Data”

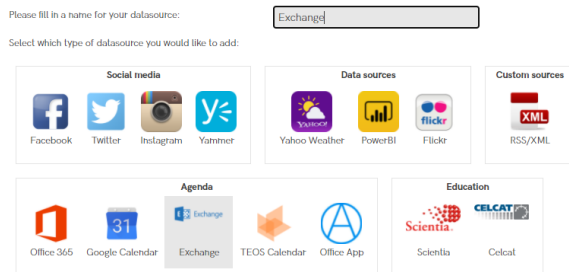


3. In here click on the button “New Datasource” to create a new datasource.



4. In the new window fill in a name for your datasource and select the Exchange datasource. Once selected click “Next”.

New datasource



5. In the next window fill in your username and password you want to use to connect to your Exchange. The Exchange URL needs to point to the exchange.asmx file of the Exchange server. This URL should look like this: <https://exchange.server.com/ews/exchange.asmx>
6. In the dropdown menu you can choose to add a user calendar or a room resource. After selecting the desired type press “Save”.

New datasource

Please fill in your Exchange account details

Username:

Password:

Exchange URL:

Type:



7. If you select calendars, select your desired calendar in the new window and press save again. If you selected Rooms, fill in the email address for the room resource and press “Save”.

You have now successfully created your Exchange data source!

With the eye icon in front of the data source it is possible to preview the information from your data source.

```
<appointments>
<appointment>
  <subject />
  <description />
  <organizer />
  <organizeremail />
  <starttime />
  <endtime />
  <roomname />
</appointment>
</appointments>
```



Visit us on

<https://teos.solutions>