Web Part Installation Instructions for Sharepoint 2016

- 1. Unpack the **AEXCalendarEnterpriseWebpart.wsp**, the **Amrein.Core.F.wsp**, the **Install2016.bat** and **install2016AmreinCore.bat** files from the Zip Archive and place the 2 files onto your Sharepoint Server.
- 2. Run the install2016AmreinCore.bat file to add the Amrein core solution
- 3. Run the install2016.bat file to add the web part solution
- 4. Deploy the solutions by navigating with your browser to "Central Administration > System Settings > Farm Management > Manage farm solutions":

s >	Syste	em Settings
Central Administration Application Management		Servers Manage servers in this farm Manage services on server
System Settings		E-Mail and Text Messages (SMS) Configure outgoing e-mail settings Configure incoming e-mail settings Configure mobile account
Monitoring		configure outgoing e mail settings configure inconfing e mail settings configure mobile account
Backup and Restore		Farm Management
Security		Configure alternate access mappings Manage farm features <u>Manage farm solutions</u> Manage user solutions Configure privacy options Configure cross
Upgrade and Migration		Deploy or retract solution packages across the farm

5. You should now see the AEXCalendarEnterpriseWebpart.wsp and the Amrein.Core.F.wsp in the farm's solution store:

S	Solution Management ${\scriptscriptstyle 0}$		
Central Administration	Name	Status	Deployed To
Application	aetaskrollupwebpart.wsp	Deployed	http://ae-web3-ct:28900/
Management	aexcalendarenterprisewebpart.wsp	Not Deployed	http://ae-web3-ct:28900/
System Settings	amrein.core.f.wsp	Not Deployed	None
Monitoring	aexbirthdaywebpart.wsp	Deployed	http://ae-web3-ct:28900/
Backup and Restore	aexcalendarenterprisewebpart.wsp	Deployed	http://ae-web3-ct:28900/

Click on "Amrein.Core.F.wsp" to deploy the core solution:

5>	Solution Properties		
Central Administration			
Application Management	Deploy Solution Remove Solution Back to Solutions 성가 Deploy Solution		
System Settings	Name:	aexcalendarenterprisewebpart.wsp	
Monitoring	Туре:	Core Solution	
Backup and Restore	Contains Web Application Resource:	Yes	
	Contains Global Assembly:	Yes	
Security	Contains Code Access Security Policy:	No	
Upgrade and Migration	Deployment Server Type:	Front-end Web server	
General Application	Deployment Status:	Deployed	
Settings	Deployed To:	http://ae-web3-ct:28900/	
Apps	Last Operation Result:	Not Deployed	
	Last Operation Details:	None	
Configuration Wizards	Last Operation Time:	No operation has been performed on the solution.	

6. Proceed to click on "aexcalendarenterprisewebpart.wsp" to also deploy the web part solution.

7. Proceed to activate the feature by navigating to the "Site Actions/Site Settings" page in your top-level Sharepoint site:

S 🕻	Home Subsite Testblog / EDI	IT LINKS
Home	Users and Permissions	Look and Feel
Documents	People and groups	Design Manager
Recent	Site permissions Site collection administrators	Title, description, and logo Device Channels
	Site app permissions	Tree view
QuickPolls		Change the look
Ankündigungen	Web Designer Galleries	Import Design Package
TestDiscussion	Site columns	Navigation
0	Site content types	
Quotes	Web parts	Site Actions
Videos	List templates	Manage site features
Site Pages	Master pages	Enable search configuration export
5	Themes Solutions	Reset to site definition Delete this site
Subsites	Composed looks	Delete this site
Subsite	composed looks	
Testblog		Site Collection Administration
resubiog	Site Administration	Recycle bin
Site Contents	Regional settings	Search Result Sources
	Site libraries and lists User alerts	Search Result Types
🔎 EDIT LINKS	RSS	Search Query Rules Search Schema
	Sites and workspaces	Search Settings
	Workflow settings	Search Configuration Import
	Site Closure and Deletion	Search Configuration Export
	Popularity Trends	Site collection features
	Term store management	Site hierarchy 🚽
	Content and structure	Search engine optimization settings

Choose "Site collection features" to navigate to the Site Collection Features page:

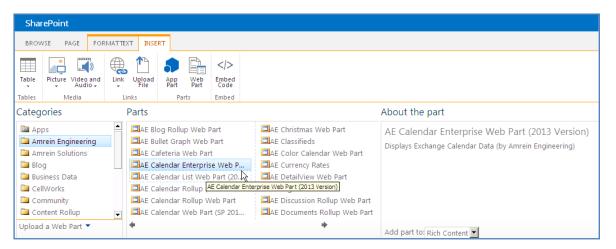


Activate the "AE Calendar Enterprise Web Part" feature

Adding the Web Part to a Page

Navigate to a page where you would like to place the web part and choose "Site Actions/Edit Page"

Select "Web Part" form the "INSERT" tab in the ribbon and add the "AE Calendar Web Part (SP 2013 Version)" to the appropriate zone. The web part is listed in the "**Amrein Engineering**" gallery section:



Web Part Configuration

Configure the following Web Part properties in the Web Part Editor "Miscellaneous" pane section as needed:

Miscellaneous	First Day of Week	Default View
User ID	Monday 🔻	Month T
AMREIN\SPExchange	Last Day of Week	Subject Color Coding
	Saturday 🔻	
User Password	Calendar Skin	Location Color Coding
***	Metro T	
Exchange Server URL	Visible Appointments per Day	
http://exchange.amrein.com	3	Hide Appointment Location
Exchange Server Version		Hide Start Time
Exchange Server Version Exchange2010SP2	Calendar Height (pixel)	Hide End Time
Exchange20103P2	0	Properties Template (Label:Placeh
Mailbox Calendar(s)	Calendar Width (pixel)	Organizer:Organizer;Body:Bod
{uid}:AliceBlue;support:orange;	800	
Public Folder Calendar(s)	Month View Entry Height (pixel)	Suppress View Tabs
Projects/Meeting Room:green	34	CSV Separator
Mail Domain	Allow Appointment Editing	,
amrein.com	Allow Appointment Deleting	
amrein.com	Busy Type Colors	Cache Retention Time (min.)
Windows Time Zone Name	#555555;#BAF2F1;#0088FF;#EE	0
	Default View	License Key
Time Zone Offset (minutes)	Month 🔻	
0	Subject Color Coding	1
Work Day Start Hour		
8	Location Color Coding	
Work Day End Hour		
21		

• User ID: enter the name of the Windows account under which the calendar data will be fetched from the Exchange server.

• User Password: enter the password of the above user account

• Exchange Server URL:

enter the web domain name of your Exchange web frontend server (do also include the leading "http://" or "https://"). This typically is the same address as your Outlook Web Access (OWA) URL but without "/owa". Please do NOT enter the trailing "/EWS" or the trailing "/OWA".

Example: https://yourserver.com

Examples with yourserver.yourdomain: https:// yourserver. yourdomain.com

You can **check the validity of the above URL** with your browser by entering e.g. http(s)://yourserver.com/EWS/Exchange.asmx The Exchange Server should now return an XML page:

	_
Chttp://ex.amrein.com/EWS/Services.wsdl - Windows Internet Explorer	
Google 🖌 http://ex.amrein.com/EWS/Services.wsdl	• •
Datei Bearbeiten Ansicht Eavoriten Extras 2	
😪 🍄 🔠 📲 Sharepoint Quick 🔛 Home - TestTest 🛛 🏉 http://ex.am 🗙 📃 🕮 🏠 🔹 🔂 🗵 🔂 🔹	<u>A</u> -
<pre><?xml version="1.0" encoding="utf-8" ?> - <wsdl:definitions xmlns:se="http://schemas.microsoft.com/exchange/services/2006/messages" xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/" xmlns:tns="http://schemas.microsoft.com/exchange/services/2006/messages" xmlns:wsdl="http://schemas.microsoft.com/exchange/services/2006/types"> - <wsdl="http: 2006="" exchange="" schemas.microsoft.com="" services="" types"=""> - <wsdl="http: 2006="" exchange="" schemas.microsoft.com="" services="" types"=""> - <wsdl:types> - <wsdl:types> - <wsdl:types> - <wsdl:types> - <wsdl:types> - <wsdl:message="http: 2006="" exchange="" messages"<="" schemas.microsoft.com="" services="" td=""><td></td></wsdl:message="http:></wsdl:types></wsdl:types></wsdl:types></wsdl:types></wsdl:types></wsdl="http:></wsdl="http:></wsdl:definitions></pre>	

• Exchange Server Version: select the version of your Microsoft Exchange Server.

• Mailbox Calendar(s):

enter the mailbox name(s) of the calendar(s) to be displayed (separate the names with semicolons). Use the {uid} placeholder to inject the current user's name. You can alternatively use a web part connection to select the mailbox calendar to be displayed.

Example:

john;{uid};Room707

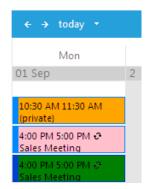
Calendar Color Coding:

You can optionally individually color the calendar entries for each calendar user by adding the desired color (preceded by a colon) to each mailbox name as follows:

Example:

john:yellow;Room707:#CCFFCC;harry:red

Enter either the HTML color names (as eg. "red" etc.) or use hexadecimal RRGGBB coding (as eg. "#CCFFCC")



• Public Folder Calendar(s):

enter the public folder name(s) of the calendar(s) to be displayed (separate the names with semicolons). Optionally apply color coding as described above for the "Mailbox Calendars" setting. Examples: Meeting Room 101

Meeting Room 101:orange

• Mail Domain:

enter the domain name of your Exchange mail server. This typically corresponds with the part of your mail addresses right to the @ character.

Enter the optional desired time zone if you want to adjust the event dates for a specific time zone. Please use this link to look up the time zone names: http://technet.microsoft.com/en-us/library/cc749073.aspx

- o Time Zone Offset: enter the optional desired time zone offset in minutes to shift all event dates by the specified amount.
- Work Day Start Hour: enter the Calendar Work Day Start Hour, as e.g. 7 or 8.5 (use military notation)
- Work Day End Hour: enter the Calendar Work Day Start Hour, as e.g. 17 or 18.5 (use military notation)
- o First Day Of Week: select the first day of the week to be displayed in the calendar
- o Last Day Of Week: select the last day of the week to be displayed in the calendar
- Calendar Skin: select one of the available calendar styles (skins).

• Visible Appointments per Day:

Enter the number of calendar entries to be shown per day. If there are more entries, then a "more link" is displayed.

- Calendar Height: enter the desired calendar height in pixels (set to "0" for automatic adjustment).
- Calendar Width: enter the desired calendar width in pixels (set to "0" to use the available web part zone).

• Month View Entry Height:

enter the desired "month View" calendar entry height in pixels (set to "0" for automatic adjustment ort to "34" to display two rows).

- o Allow Appointment Editing: enable editing of appointments: Start, End, Subject, Location
- Allow Appointment Deleting: enable deleting of appointments.

• Busy Type Colors:

Enter the desired Busy Type color codings (either as HTML color names or #RRGGBB values) in the following order: free;tentative;busy;out of office. The default values reflect the standard Microsoft Outlook color settings.

Default View: choose the desired startup calendar view (Month, Week or Day)

• Subject Color Coding:

allows you to optionally color code the events by subject. The web part checks if one of the words (or strings) defined in this setting are part of the "Subject" and applies the specified color if it finds a match.

Example: Sales=red;Accounting=orange;Private=yellow

this will produce the following color codes: Sales Meeting -> red Weekly Sales Team Meeting -> red Private Party -> yellow

• Location Color Coding:

allows you to optionally color code the events by location. The web part checks if one of the words (or strings) defined in this setting are part of the "Location" and applies the specified color if it finds a match.

If you for example specify: Miami=red;New York=orange

this will produce the following color codes: Miami Office -> red New York Office -> orange

- Hide Appointment Location: allows to show or hide the display of the appointment's location.
- Hide Start Time: allows to show or hide the display of the appointment's start time.
- **Hide End Time**: allows to show or hide the display of the appointment's end time.
- Properties Template:

allows to customize the tooltip displayed when hovering over a calendar entry.

Format:

Label:Placeholder;Label:Placeholder;etc. (Placeholders: Body, Attendees, Organizer)

Example: Organizer:Organizer;Attendees:Attendees;Message:Body

- Suppress View Tabs: shows or hides the calendar's "View" tabs (Day, Week, Month)
- Export to CSV:
 Show/hide the "Export" button for exporting the calendar items to Excel/CSV.
 - CSV Separator:

Enter the desired CSV field separator character (Default=Comma). Specify a semicolon in countries which use the comma as a decimal separator.

- Cache Retention Time: Enter the public folder cache retention time in minutes
- Options: enter additional settings as needed.
- License Key:

0

enter your Product License Key (as supplied after purchase of the "Exchange Calendar Enterprise Web Part" license key). Leave this field empty if you are using the free 30 day evaluation version or if you choose one of the License Activation described below.

License Activation

You have the following 3 options to enter your License Key:

1. Enter the License Key into the corresponding "License Key" field in the web part configuration pane (See Description above).

2. WSP Solution Deployment:

Add the License.txt file (as supplied by AMREIN ENGINEERING after having purchased a license) to the Solution at the following location:

c:\Program Files\Common Files\Microsoft Shared\Web Server Extensions\15\template\features\AEXCalendarEnterpriseWebpart

3. Manual Deployment:

Add the License Key to your web.config (typically found at c:\inetpub\wwwroot\wss\virtualdirectories\80) <appSettings> section as follows:

Replace the "x" characters with your actual key values. Please note that this method requires you to manually add the key to each Sharepoint application.