

EWS Calendar Web Part

Enterprise Version

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Version 1.0

September 2009

Calendar Web Part

September, 2009 Expand All Collapse All Day **Week** Month

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
30	31	1	2	3	4
BluesToBop Lugano	9:30 AM Team Meeting	4:00 PM Project X-5 Q&A		7:30 PM Bruno Glaus	11:00 AM He
6	7	8	9	10	11
9:00 AM Test Out of Office	9:00 AM Clean Up (Room cannot be booked during this time)	8:00 PM Test Tentative 9:30 PM Rehearsal	10:00 AM CEO Brunch	7:00 PM VASK	9:00 AM ED ED ED
13	14	15	16	17	18
4:00 PM Weekly Talk	9:30 AM IT Planning 7:00 PM Gig Donadio	7:30 PM Sales Meeting		8:00 PM Bruno Glaus	A
20	21	22	23	24	25
			Test AMREIN ENGINEERING Exchange Calendar Web Part		
27	28	29	30	1	2
Gig Bruno	9:30 AM Team Meeting				

Description

The Exchange Calendar Web Part displays the appointments of the selected Microsoft Exchange 2007 mailbox(es) in a Sharepoint calendar.

The Web Part can be used both with Windows Sharepoint Services V3 and MOSS. Please note that the web part cannot display appointments stored in previous versions of Microsoft Exchange Server.

Prerequisites

Before you attempt to install the solutions you need to make sure that you have the following installed on your server(s):

- Windows SharePoint Services 3.0 or Microsoft Office SharePoint Server 2007
- Microsoft .NET 3.5 Framework Service Pack 1 or higher
- Microsoft Exchange Server 2007 or 2010

Installation

Manual Installation

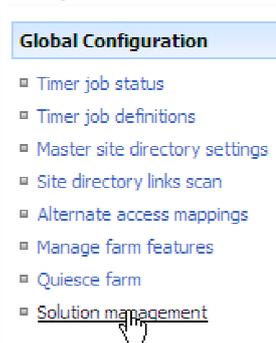
1. download and unpack the AECalendarWebpart.zip file.
The ZIP archive contains the AECalendarWebpart.dll, the EWSPxies.dll and the AECalendar.webpart files.
2. drop the 2 DLL files either into the SPS web application BIN directory or into the GAC of your Sharepoint server (c:\windows\assembly).
3. add the following line to the "<SafeControls>" section of your Web.Config file.
Please make sure that the line is added as one single line (no line breaks):

```
<SafeControl Assembly="AECalendarwebpart, Version=1.0.0.0, Culture=neutral,
PublicKeyToken=87a643276682b48a" Namespace="AECalendarwebpart" TypeName="*" Safe="True" />
```

4. from the top site go to "Site Actions/Site Settings/Modify All Site Settings/Galleries/Web Parts"
5. use the "Upload" menu option to upload the AECalendar.webpart file.

Automatic Installation

1. Unpack the **AECalendarWebpart.wsp** and **Install.bat** files from the Zip Archive and place the 2 files onto your Sharepoint Server.
2. Add the Solution by either running **Install.bat** or manually entering:
stsadm -o addsolution -filename AECalendarwebpart.wsp
3. Deploy the solution by navigating with your browser to "Central Administration->Operations->Solution Management":

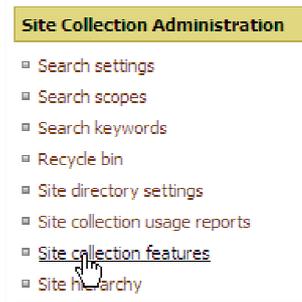


You should now see the **AECalendarWebpart.wsp** in the farm's solution store:

Name	Status	Deployed To
addnumbers.wsp	Deployed	http://ae24/
aecalendarwebpart.wsp	Not Deployed	http://ae24:1256/,...

Click on "AECalendarWebpart.wsp" to deploy the feature.

Proceed to activate the feature by navigating to the "Site Settings" page in your top-level site:



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

Name	Status
AddNumbers	Deactivate Active
AECalendar Web Part Displays Microsoft Exchange based Calendar Data	Deactivate Active

Activate the "AECalendar Web Part" feature

Adding the Web Part to a Page

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

1. Add the web part to the appropriate zone. The web part is listed in the "Amrein Engineering" gallery section
2. Configure the following Web Part properties in the Web Part Editor "Miscellaneous" pane section as needed:

Miscellaneous

User ID
fred

User Password

Exchange Server URL
http://exchange/yoursite.com

Calendar(s)
RoomGeneva;fred

Mail Domain
yoursite.com

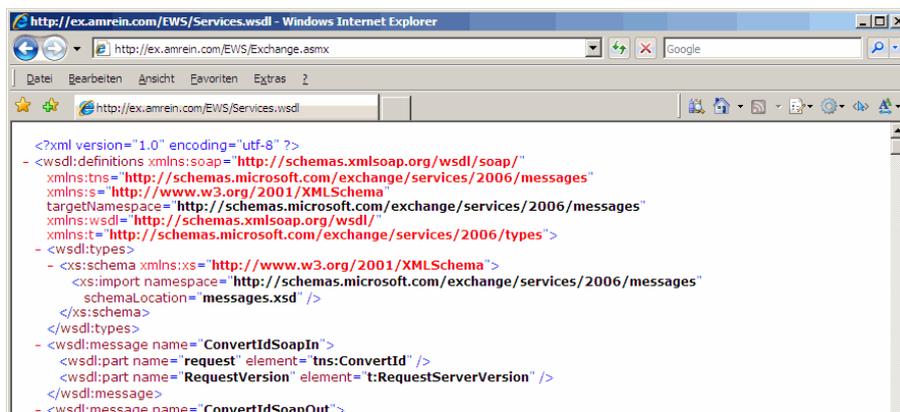
License Key

- **User ID:**
enter the name of the Windows account under which the calendar data will be fetched from the Exchange server. This user needs to have sufficient rights to be able to read the desired calendar data.
- **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.
Please do NOT enter the trailing "/EWS".

You can check the validity of the above URL with your browser by entering

[http\(s\)://yourserver.com/EWS/Exchange.asmx](http(s)://yourserver.com/EWS/Exchange.asmx)

The Exchange Server should now return an XML page:



- **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.

Example:

john;{uid};Room707

- **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.
- **License Key:**
enter your Product License Key (as supplied after purchase of the Enterprise license).
Leave this field empty if you are using the free evaluation version.