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# AE Timer Web Part

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Version 1.0

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AE Timer Web Part



Start: 2013-05-13 10:00 AM  
End: 2013-05-13 09:03 PM

Time remaining:  
**6h 49m 24s**

Elapsed Time:  
**4h 14m 17s**

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## Description

The AE Timer Web Part allows to display a countdown timer and/or an “elapsed time” timer.. The AE Timer Web Part can be used with Windows Sharepoint Services V3, MOSS 2007, Sharepoint 2010 and Sharepoint 2013

The following parameters can be configured:

- Start Date/Time
- End Date/Time
- CSS style
- Timer Display
- Web Part Connection

## Prerequisites

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

- Microsoft Office SharePoint Server 2007, WSS 3.0, Sharepoint 2010 or Sharepoint 2013

## Installation

### Manual Installation

1. download and unpack the **AETimerWebpart.zip** file.  
The ZIP archive contains the AETimerWebpart.dll and the AETimer.webpart files.
2. drop the **AETimerWebpart.dll** 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="AETimerWebpart, Version=1.0.0.0, Culture=neutral,  
PublicKeyToken=8d76c393d8c0bb23" Namespace="AETimerWebpart" TypeName="*" Safe="True"  
SafeAgainstScript="False" />
```

from the top site go to "Site Actions/Site Settings/Modify All Site Settings/Galleries/Web Parts"

4. use the "Upload" menu option to upload the AETimer.webpart file.

### Automatic Installation

1. Unpack the **AETimerWebpart.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 **Install2007.bat** for Sharepoint 2007, **install2010.bat** for Sharepoint 2010, **install2013.bat** for Sharepoint 2013 or by manually entering:  
stsadm -o addsolution -filename AETimerWebpart.wsp
3. Deploy the solution by navigating with your browser to “Central Administration > System Settings > Farm Management > Manage farm solutions”:

Microsoft SharePoint 2010 Central Administration ▶ System Settings

Central Administration  
Application Management  
System Settings  
Monitoring  
Backup and Restore  
Security  
Upgrade and Migration

Servers  
Manage servers in this farm | Manage services on server

E-Mail and Text Messages (SMS)  
Configure outgoing e-mail settings | Configure incoming e-mail settings | Configure mobile

Farm Management  
Configure alternate access mappings | Manage farm features | Manage farm solutions | Manage user solutions | Configure privacy options | Configure cross-firewall access zone

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

Microsoft SharePoint 2010 Central Administration ▶ Solution Management  
This page has a list of the Solutions in the farm.

Central Administration  
Application Management  
System Settings  
Monitoring

Name	Status	Deployed To
<a href="#">aetimerwebpart.wsp</a>	Not Deployed	http://ae-web2-cd...
<a href="#">aetodaywebpart.wsp</a>	Deployed	None
<a href="#">aetwitterenterprisewebpart.wsp</a>	Deployed	http://ae-web2-cd...

Click on "**AETimerWebpart.wsp**" to deploy the solution:

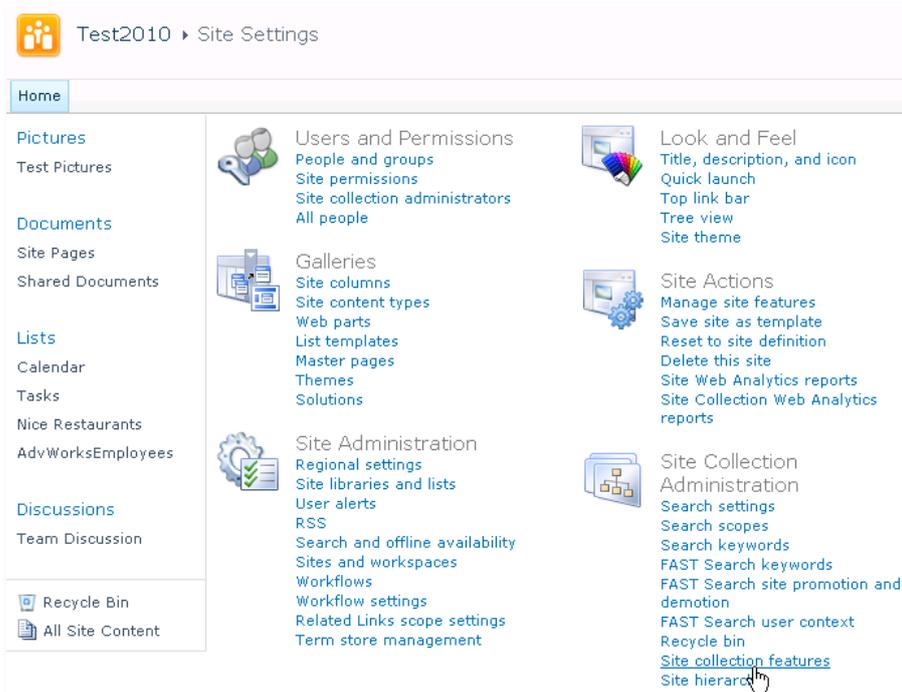
Microsoft SharePoint 2010 Central Administration ▶ Solution Properties

Central Administration  
Application Management  
System Settings  
Monitoring  
Backup and Restore  
Security  
Upgrade and Migration  
General Application Settings

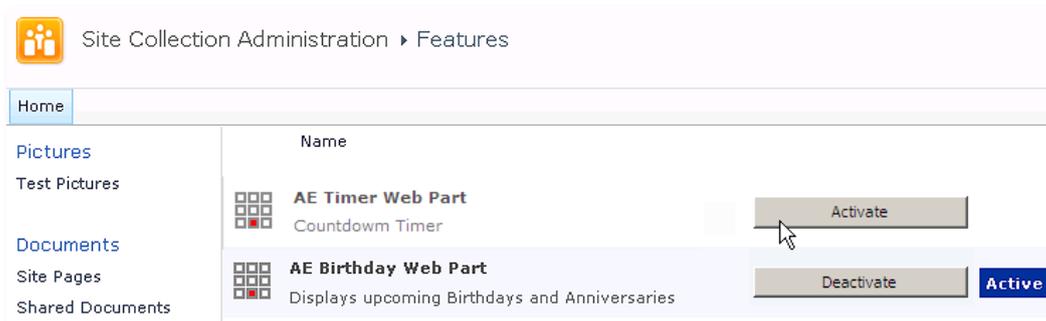
[Deploy Solution](#) | [Remove Solution](#) | [Back to Solutions](#)

Name: aetimerwebpart.wsp  
Type: Core Solution  
Contains Web Application Resource: Yes  
Contains Global Assembly: Yes  
Contains Code Access Security Policy: No  
Deployment Server Type: Front-end Web server  
Deployment Status: Not Deployed  
Deployed To: None

5. Proceed to activate the feature by navigating to the “Site Actions/Site Settings” page in your top-level site:



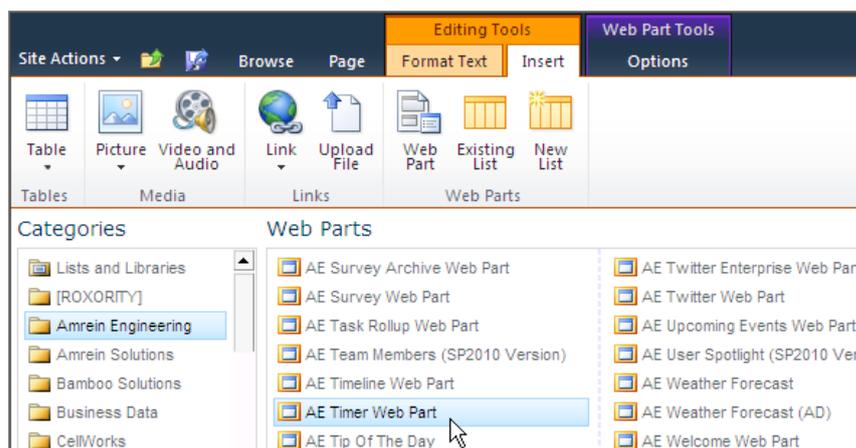
Choose “Site collection features” to navigate to the Site Collection Features page:



Activate the “AE Timer Web Part” feature

## Adding the Web Part to a Page

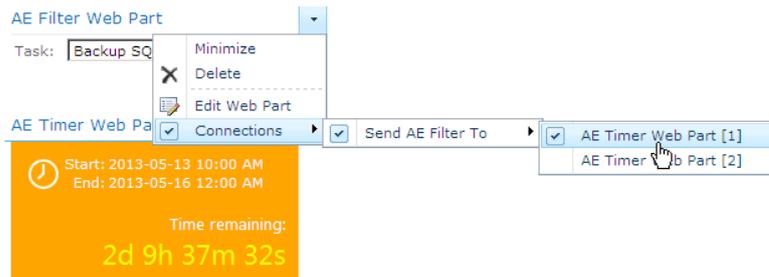
Navigate to a page where you would like to place the web part and choose "Site Actions/Edit Page"  
Add the web part to the appropriate zone. The web part is listed in the "Amrein Engineering" gallery section :



## Web Part Configuration

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

- **Start Time:**  
enter the Timer start date and time (Default= "Now")
- **End Time:**  
enter the Timer end date and time (Default= "Now" + 1 hour)  
You also can supply the End Time via a *Web Part connection*.  
For example, you might use the AE Filter web part to dynamically select a task list's "Due Date":



- **Use AM/PM time format:**  
either us the military or AM/PM time format
- **Display Start and End Time:**  
optionally display the timer's start and end time
- **Display Elapsed Time:**  
optionally display the timer's elapsed time
- **Display Timer Icon:**  
optionally display the timer icon in the upper lefthand corner
- **Display Units:**  
either display the time formatted as  
- day:hours:minutes:seconds  
- hours  
- days
- **Timer CSS Style:**  
optionally enter the CSS style for the Timer box  
Example:  
`font:10pt Segoe UI;color:white;background-color:orange;padding:10px; text-align:right;width:210px;height:150px`
- **Time Font:**  
optionally enter the CSS style for the Timer countdown display  
Example:  
`17pt Segoe UI;color:yellow;vertical-align:bottom`
- **Time Remaining Label:**  
enter the label to be displayed