

Installation Guide

Enterprise Events

For SharePoint 2013/2016

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Preface

Gimmal delivers market leading content governance and compliant records solutions built on Microsoft® SharePoint®. Gimmal solutions drive user adoption and simplify information access by making information lifecycle management of content simple and transparent, ensuring consistent compliance and proactive litigation readiness enterprise-wide while lowering costs.

Gimmal's Enterprise Events provides a flexible, extensible, and amenable product to manage conditional-based aging in a large organization.

Who Should Use This Guide

The intended audience for this document consists of SharePoint Administrators. Administrators are considered to be SharePoint power users who are familiar with the enterprise's content management and retention policies.

Introduction

Enterprise Events (EE) provides a tool for conditional-based records management based on events, as opposed to cutoff or calendar dates. You can define events as any enterprise occurrence, such as end of contract or fiscal year. Enterprise Events allows you to create groups of event instances for which you can enter trigger dates at any time. The expiration date is automatically calculated from the trigger date you enter based upon the types, event instances, stages, and policies you put in place. Trigger dates can be in the past, present, or future.

Enterprise Events can be used across multiple farms and works with Gimmal Compliance Suite's File Plan Builder. You can use Enterprise Events outside of a record center (i.e., team site), in a record center without Compliance Suite, and in a record center with Compliance Suite installed. SharePoint Administrators can use the Local Admin Mode to manage all configuration and administration for Enterprise Events. Accessing Enterprise Events through SharePoint's Site Settings allows you to edit types, permissions, and instances and produce the Enterprise Events report.

Installing Web Deploy

This chapter provides step-by-step instructions for installing Web Deploy, which is required for installing Enterprise Events.

Important!

You must install Web Deploy and Enterprise Events on each server where Enterprise Events.web (remote web) will be installed.

Installing Web Deploy

Follow these steps to install the most recent version of Web Deploy:

- On the Web Server, run the WebPlatformInstaller.exe usually located in C:Program Files\Microsoft\Web Platform Installer. You can also download the most recent version of the Microsoft Web Platform Installer from http://www.microsoft.com/web/downloads/platform.aspx.
- 2. Download and run the Web Deploy package.
- 3. Launch the Web Platform Installer.

Important!

Enterprise Events requires Web Platform Installer Version 5.0 and Web Deploy Version 3.5.

0	Web Platform Installer 5.0		_ 🗆 🗙
	Spotlight Products Applications		٩
	Name	Released	Install
	Windows Azure PowerShell	5/29/2014	Add
	Windows Azure SDK for .NET (VS 2013) - 2.3	4/3/2014	Add
	Visual Studio Express 2012 for Web with Windows Azure SDK - 2.3	4/3/2014	Add
	Windows Azure Cross-platform Command Line Tools	5/7/2014	Add
0	1 Items to be installed	Options Install	Exit

Figure 1 Web Platform Installer Dialog

- 4. In the search box to the right at the top of the page, type Web Deploy, then press **Enter**.
- 5. Next, to the Web Deploy entry, click **Add** and then **Install** at the bottom of the page.

0	Web Platform Installer 5.0			×
Searc	h results for web deploy			Q
	Name	Released	Install	^
1	Web Deploy 3.5 without bundled SQL support (latest)	6/10/2013	Add	
1	Web Deployment Tool 2.1	4/11/2011	Add	
6 8	Web Deploy 3.5	6/10/2013	Remove	
1	Web Deploy 3.5 for Hosting Servers	6/10/2013	Add	1
Tal. and the	MODx CMS	6/6/2010	Add	
M	Visual Studio Express 2012 for Web with Windows Azure SDK - 2.3	4/3/2014	Add	
M	Visual Studio Express 2012 for Web (Latest)	10/22/2012	Add	
Visual Studie	Visual Web Developer Express 2010 SP1 with Azure SDK - 2.1	7/31/2013	Add	
	Windows Azure SDK for .NET (VS 2013) - 2.2	10/17/2013	Add	
	Windows Azure SDK for .NET (VS 2013) - 2.3	4/3/2014	Add	
#1 = 1 = 1	Visual Web Developer 2010 Express	4/12/2010	Add	1
	Windows Azure SDK - 2.1	7/31/2013	Add	
-	Microsoft WebMatrix 3	5/1/2013	Add	
	ASP.NET and Web Tools 2012.2	4/29/2013	Add	1
8	Microsoft Drivers 3.0 for PHP v5.4 for SQL Server in IIS Express 4/18/2012		Add	,
1 Items.to	be installed	Options In	istall Exit	

Figure 2 Web Platform Installer

If the component is already installed, then you will not be able to add it and it will displays as **Installed**.

0	Web Platform Installer	5.0	_ 🗆 🗾	x
🗢 Sea	rch results for web deploy		\$	ρ
	Name	Released	Install	^
1	Web Deploy 3.5 without bundled SQL support (latest)	6/10/2013	Installed	
(Web Deployment Tool 2.1	4/11/2011	Add	
6	Web Deploy 3.5	6/10/2013	Installed	
1	Web Deploy 3.5 for Hosting Servers	6/10/2013	Add	

Figure 3 Web Platform Installed

Installing Enterprise Events

Gimmal Enterprise Events is distributed separately from other Gimmal products. You must have System Administrator privileges to install Enterprise Events. You must first download/run Enterprise Events and then download/run the Gimmal App Installer.

If you are running the installer from a SharePoint server and intend to install the Enterprise Events web application on the SharePoint server, you must install the database and web. If you are running the install from a SharePoint server and intend to install the Enterprise Events web application on a different server, SQL Server Data Tools must be installed on the server. If you are running the installer from the server intended to house the Enterprise Events web application and it is not a SharePoint server, you only install the web. These options are available from the **Actions** tab in the installer.

Important!

If you must install apps on **SQL Server 2014**, see Appendix A, "Installing Apps on SQL Server 2014" before continuing with this chapter.

If you must install apps on **SQL Server 2016**, see Appendix B, "Installing Apps on SQL Server 2016" before continuing with this chapter.

Downloading and Extracting Enterprise Events

Perform these steps on one server in your SharePoint farm running the SharePoint 2013 **Microsoft SharePoint Foundation Web Application** service. Use an account that is a member of the local server Administrators group.

1. Retrieve the latest version of Enterprise Events from the Gimmal software download site:

https://gimmal1.sharepoint.com/sites/EXT-download/SitePages/Home.aspx

- 2. Extract the files to a folder.
- 3. Open the SharePoint 2013/2016 Management Shell as an administrator (right-click and choose **Run as Administrator**).
- 4. Browse the management shell to the included WSPs folder where you extracted the files.
- 5. Run the setup.ps1 script found in the directory.

Important!

If you see a message similar to "setup.ps1 cannot be loaded because the execution of scripts is disabled on this system," you must enable running scripts. Run the following command: Set-

ExecutionPolicy Unrestricted. For more information, see <u>Using the Set-ExecutionPolicy</u> <u>Cmdlet</u>.

6. Wait for the script to complete.

Downloading and Running the Gimmal App Installer

Follow these steps to download and run the Gimmal App Installer:

1. Download the latest version of the Gimmal App Installer from the Gimmal software download site:

https://gimmal1.sharepoint.com/sites/EXT-download/SitePages/Home.aspx

- 2. Extract the files to a folder.
- From the application files you downloaded and extracted, right-click GimmalAppInstaller.exe and select Run as Administrator from the menu. The Gimmal App Configuration and Installation Wizard displays the Locate Files page.

Locate Files	Where is the Gimmal App package located?
Actions	
Database Connection	C:Vnstal EEV10981 - EE 4.3.0 - Build 603V Browse
Web Configuration	
App Configuration	
Confirmation	
Results	

Figure 4 Locate Files Tab

4. Click **Browse** if the correct path for the app package does not display.

5. Click **Next** to add the Deploy folder from the folder where you extracted the files. The Actions page displays.

0°	Gimmal App Installation Wizard
Welcome	
Locate Files Actions Database Connection	What components do you want to install?
Web Configuration	 ✓ Install Web ✓ Install Database
Confirmation Results	HTTP Port: If HTTPS port: 5081 5082 Where is SqlPackage.exe located?
	C:\Program Files (x86)\Microsoft SQL Server\110\DAC\bin\SqlPackage.exe Browse Where is msdeploy.exe located?
	C:\Program Files (x86)\IIS\Microsoft Web Deploy V3\msdeploy.exe Browse

Figure 5 Actions Page

- 6. Specify the actions for the wizard to perform.
 - a. If you are running the installer from a SharePoint server and intend to install the Enterprise Events web application on the SharePoint server, select both **Install Web** and **Install Database**.
 - b. If you are running the installer from a SharePoint server and intend to install the Enterprise Events web application on a different server, select only **Install Database**.

Important!

The SQL package must be available to install the database. The package is available if the installer is run from a machine with SQL Server installed or if the SQL Server Data Tools are installed on the server from which the installer is run.

- c. If running the installer from the server intended to house the Enterprise Events web application and it is not a SharePoint server, select only **Install Web**.
- 7. Click **Next**. The Database Connection Page displays with a field for the **Database connection string**.

O °	Gimmal App Configuration and Installation Wizard	x
Welcome		
Welcome Locate Files Actions Database Connection Web Configuration App Configuration Confirmation Results	Specify the database connection string for the app's SQL Server database. Database connection string: The database connection can reference an existing database or a new database. When the connection is tested or validated, access to the database server is tested.	
	< Previous Next > Install Cancel	

Figure 6 Database Connection Tab

8. Click **Build**. The Connection Properties window displays.

Connection Properties ? ×
Data source:
Microsoft SQL Server (SqlClient) Change
Server name:
NIT-HV6-EAF
Log on to the server
Use Windows Authentication
O Use SQL Server Authentication
User name:
Password:
Save my password
Connect to a database
Select or enter a database name:
Attach a database file:
Attach a database rile: Browse
Logical name:
mellion Hauro
Advanced
Test Connection OK Cancel

Figure 7 Connection Properties Dialog

- 9. Enter the following information:
 - a. Data source: Microsoft SQL Server (SqlClient).
 - b. **Server name**: Fully qualified domain name of the Microsoft SQL Server. Copy the server name from the Database Server for this field.
 - c. Log on to the server: Select Use Windows Authentication.
 - d. **Connect to a database**: Choose the option **Select or enter a database name**. From the pull-down, select an existing database or type in the box to create a new database (i.e., Gimmal_EE). It is best practice to use a new database.
- 10. After entering the required information, click **Test Connection**. A successful message should display. After dismissing the message, click **OK**.

If the successful message does not display, check the server name and be sure the database server is running. Resolve these issues before continuing.

The Database connection string field should now contain information to connect to the database.

11. Click **Next**. The Web Configuration Page displays.

Locate Files Actions Database Connection	Specify the details for the rem Web Site O Use existing web site	ote web
Web Configuration App Configuration Confirmation Results	IIS web site (e.g., Default Web Site): Create web site IIS web site (e.g., Default Web Site): Gimmal_EE SSL certificate: ".win12.com Content directory (e.g., c:\inetpub\provider-hosted):	Application Pool Use existing application pool Create application pool Name: Fr. Gimmal_EE User (e.g., administrator): Win12\sp-eaf

Figure 8 Web Configuration Page

Important!

The following are default configuration values that Gimmal provides: **IIS web site**: Gimmal_EE; **Content directory**: <IIS Path>\Gimmal_EE, **Create application pool**: Gimmal_EE. All of these defaults can be changed.

If Enterprise Events is installed in the SharePoint Virtual Directory, it overwrites the existing IIS entries with these values. Be sure to install Enterprise Events in the default site or choose a virtual directory that does not conflict with the SharePoint Virtual Directory.

- a. In the Web Site section, either select Use existing web site and choose the web site where Enterprise Events was previously installed, or select Create website (default) for the remote web. If you are creating a new website, you must provide the IIS web site name, SSL certificate (if https is selected), and Content directory.
- b. In the **Application Pool** section, either select **Use existing application pool** and select its name or select **Create application pool** (default). If you are creating a new

application pool, enter the username and password for the application pool and accept the defaults.

12. Click **Next**. The Confirmation page displays.

C°	Gimmal App Installation Wizard
Cocate Files Actions Database Connection Web Configuration App Configuration Confirmation Results	Review the specified configuration and click "Install" to continue: Location of application files: C:\Install EE\10981 - EE 4.3.0 - Build 603\SP2013\Deploy Selected installation actions: Install app's database SQL Package path: C:\Program Files (x86)\Microsoft SQL Server\110\DAC\bin\SqlPackage.exe Install app's remote web Web Deploy path: C:\Program Files (x86)\IIS\Microsoft Web Deploy V3\msdeploy.exe App's database configuration: Database connection string: Data Source=NIT-HV6-EAF;Initial Catalog=Gimmal_EE;Integrated Security=True App's remote web configuration:
Results	Install app's remote web Web Deploy path: C:\Program Files (x86)\IIS\Microsoft Web Deploy V3\msdeploy.exe App's database configuration: Database connection string: Data Source=NIT-HV6-EAF;Initial Catalog=Gimmal_EE;Integrated Security=True
	Previous Meut Lestall

Figure 9 Confirmation Page

13. Click **Install**. The Results page with a Success message displays when complete.

0°	Gimmal App Installation Wizard
Welcome Locate Files Actions Database Connection	Results Review the contents of the results for any error or warning messages by looking for lines beginning with "ERROR".
Web Configuration App Configuration Confirmation Results	Info: Adding file (Gimmal_EE/Views/Shared/EditorTemplates/EmailAddress.cshtml). Info: Adding file (Gimmal_EE/Views/Shared/EditorTemplates/Integer.cshtml). Info: Adding file (Gimmal_EE/Views/Shared/EditorTemplates/Integer.cshtml). Info: Adding file (Gimmal_EE/Views/Shared/EditorTemplates/Number.cshtml). Info: Adding file (Gimmal_EE/Views/Shared/EditorTemplates/Number.cshtml). Info: Adding file (Gimmal_EE/Views/Shared/EditorTemplates/Number.cshtml). Info: Adding file (Gimmal_EE/Views/Shared/EditorTemplates/Password.cshtml). Info: Adding file (Gimmal_EE/Views/Shared/EditorTemplates/Time.cshtml). Info: Adding file (Gimmal_EE/Views/ViewStatt.cshtml). Info: Adding file (Gimmal_EE/Views/Viewstopile). In
	Z Provinue Nexts Install

Figure 10 Results and Success Message

14. A web page launches (default URL: <u>http://localhost:<port number>/account/adminlogin</u>). Bookmark the URL for future reference.

Admin Log In		
User Name *	admin	
Password *	••••••	
		Log In

Figure 11 Enterprise Events URL

15. Enter the default **User Name** of admin and the **Password** of password. The main Enterprise Events page displays.

Local Admin Mode	Hello admin!	Change Password	Log Off
options			
manage enterprise events audit configure	Welcome to Enterprise Events Local admin mode allows users to operate Enterprise Events as an ad be in SharePoint. To get started, configure the following: Change Password Configure Settings Add Site Registrations Add Enterprise Events Administrators	ministrator without th	ne need to

Figure 12 Welcome to Enterprise Events

Configuring Enterprise Events

The sections in this chapter describe the configurations necessary to administer Enterprise Events. You must be an administrator in the Local Admin Mode to configure Enterprise Events. After completing the configurations, see the *Gimmal Enterprise Events Administration Guide* for managing Enterprise Events.

Changing the Password

Because Enterprise Events comes with the default **User Name** of admin and the **Password** of password, Gimmal strongly suggests that you change the admin password as soon as possible. Select the **Change Password** option on the Welcome to Enterprise Events page to enter and save a new password. After you save a new password, the **Change Password** option no longer displays on the Welcome page.

Important!

You can change the password at any time by selecting the **Change Password** option in the upper, right corner of the Local Admin Mode.

Configuring Enterprise Events

You must configure Enterprise Events before you can use it.

1. From the Welcome to Enterprise Events page, select **Configure Settings**. The settings page displays.

Local Admin Mode		Hello admin!	Change Password	Log Off
options	home registrations set	tings admins error logs		
manage enterprise events	SharePoint Connection Information Allows Enterprise Events to communicate with SharePoint and obtain necessary data.	Registration Type * SharePoint 2013 (ADFS)	V	
audit		ADFS URL * https://nit-hv4-uss.win12.com		
configure		SharePoint Site Collection URL * ttps://twister1.win12.com:12000/sites/No	nRoot12000	
		User Name *		
		win12\sp-eaf Password *		
	Enable Audit Logging	••••••		
	Saves the audit trail to the audit log.	A		
	Hide Details Pane			
	Hides the details pane for all users.			
		Si	ave Cancel	
		0		

Figure 13 Settings Page

2. Under **SharePoint Connection Information**, select the **Registration Type** to use. If you select SharePoint 2013 ADFS for the **Registration Type**, you must enter the ADFS URL in the field that displays.

Important!

You can obtain the ADFS URL by using the Get-SPTrustedIdentityTokenIssuer command from the management shell.

3. For the **SharePoint Site Collection URL**, enter the URL to the site collection from which Enterprise Events can pull the list of attributes to use for grouping event instances. This is usually the Content Hub site (from which content types and the associated site columns/attributes are published), but it can be any site collection in the farm.

Important!

If you are not using the Content Hub, not all site collections will contain all attributes.

- 4. Enter the site collection administrator **User Name** and **Password** for the **SharePoint Site Collection URL** you entered in the previous step.
- 5. Select the **Enable Audit Logging** checkbox if you want to save the audit trail to the Enterprise Events audit log.
- 6. When you select a type in Enterprise Events, the details can display in the **Details** pane on the right. If you want to hide the Details pane to allow room for more screen real estate, select the **Hide Details Pane** checkbox.
- 7. Click **Save**. The settings are saved and the **Welcome** page displays without the **Configure Settings** option.

Adding Site Registrations

If you want Enterprise Events to access information from certain sites, such as attributes, you must add those site registrations to the Enterprise Events configuration. These are the site collections that can be used with Enterprise Events and display when associating an Enterprise Events policy.

Follow these steps to add site registrations:

- From the Welcome to Enterprise Events page, select Add Site Registrations. The registrations page displays.
- 2. Click + . The registrations dialog displays.

Local Admin Mode		Hello admin!	Change Password	Log Off
options	home registrations set	tings admins error logs		
manage enterprise events audit	Registration Type * Indicates the version of SharePoint and authentication method to use.	SharePoint 2013 (ADFS)	V	
configure	ADFS URL * The Active Directory Federation Services URL used for the SharePoint	https://nit-hv4-uss.win12.com		
	site collection. SharePoint Site Collection URL * The URL for the SharePoint site	https://twister1.win12.com:12000/sites/No	nRoot1200	
	collection. User Name *	win12\sp-eaf		
	User's login name on the site. The user must have at least member privileges.			
	Password * User's password credentials on the site.	*****		
		A	dd Cancel	

Figure 14 Registrations Page

- 3. Select the **Registration Type** from the dropdown menu.
- 4. If you are using ADFS, enter the ADFS URL for the SharePoint site collection.
- 5. Enter the SharePoint Site Collection URL where you intend to use Enterprise Events.
- 6. Enter a member's **Username** and **Password** for the Site Collection URL.
- 7. Click **Add**. The dialog closes and the entry displays in the registrations page.

Activating Farm-Level Features

If you are installing Enterprise Events as your environment's first Gimmal software product or have previously installed Gimmal Compliance Suite, the Gimmal - Common farm-level feature should be activated.

Follow these steps to ensure that Gimmal – Common is activated:

- 1. From Central Administration, select **System Settings > Manage Farm Features**.
- 2. Scroll down to Gimmal Common and ensure that it is activated. If not, click Activate.

Activating the Site Collection Feature

The site collection feature is only necessary to run reports and allow access to Enterprise Events via SharePoint (it creates the links in Site Settings).

Follow these steps to activate the site collection feature.

- 1. As a Site Collection Administrator, select **Settings** (^[™]) →**Site Settings**, then **Site collection features** under **Site Collection Administration**.
- 2. Click Activate next to Gimmal Enterprise Events.



Figure 15 Activating Enterprise Events Site Collection Feature

When you return to the Site Settings page, it is updated with the Enterprise Events entries.



Figure 16 Enterprise Events Entries

3. Click Enterprise Events Configuration. The Enterprise Events Settings page displays.

Enterprise Events Settings	
Return to Site Settings	
Enterprise Events URL Enter the URL to the website hosting the Enterprise Events web application.	kerbdev.devdomain.gimmal.com Ex: www.mydomain.com HTTP Port 5081 SSL Port 443 OK Cancel

Figure 17 Enterprise Events Settings Page

- 4. Enter the hostname and **HTTP Port** along with the **SSL Port** number (if selected during the install). Verify that the information is correct.
- 5. Click **OK** to save any new changes or **Cancel** to exit while keeping the existing entries.

Configuring File Plan Builder to Use Enterprise Events

If you have Compliance Suite installed and want to use Enterprise Events for aging criteria in File Plan Builder (FPB), you must configure the Enterprise Events settings for FPB. If you do not configure FPB for Enterprise Events, the Event option is not accessible as a **Stage Activation Type** and is grayed out.

Important!

You can also find information for configuring File Plan Builder to use Enterprise Events in the *File Plan Builder Administration Guide*.

- Go to Central Administration and select File Plan Builder Settings under Compliance Suite. The File Plan Builder Settings page displays.
- 2. Scroll to the bottom of the page to view Enterprise Events Settings.

ne and HTTP/SSL

Figure 18 File Plan Builder Enterprise Events Settings

3. Enter the **Hostname**, **HTTP Port**, and **SSL Port** (if applicable) for the server where Enterprise Events is installed. Click **Save**.

Upgrading Enterprise Events from Version 4.13 to 4.13.1

This version supports new installations on SharePoint 2013/2016 or upgrades from previous versions of Enterprise Events for SharePoint 2013.

Note:

Enterprise Events skipped version numbers to go from 4.3 to 4.12. This was done in an effort to make it consistent with Compliance Suite. Enterprise Events v4.4 through v4.10 do not exist. Enterprise Events 4.11 is only for SharePoint 2016.

Downloading the Latest Version

1. Retrieve the latest version of Enterprise Events from the Gimmal software download site:

https://gimmal1.sharepoint.com/sites/EXT-download/SitePages/Home.aspx

- 2. Extract the files to a folder.
- 3. Open SharePoint 2013/2016 Management Shell as an administrator (right-click and choose **Run as Administrator**).
- 4. Browse the management shell to the included WSPs folder where you extracted the files.
- 5. Run the setup.ps1 script found in the directory.

Important!

If you see a message similar to "setup.ps1 cannot be loaded because the execution of scripts is disabled on this system," you must enable running scripts. Run the following command: Set-ExecutionPolicy Unrestricted. For more information, see <u>Using the Set-ExecutionPolicy</u> <u>Cmdlet</u>.

6. Wait for the script to complete.

Downloading and Running the Gimmal App Installer

You must have System Administrator privileges to upgrade Enterprise Events. To upgrade EE, you must choose to Install Web when presented with the Actions page.

Follow these steps to download and run the Gimmal Enterprise Events Installer:

- 1. Download the latest version of the Gimmal App Installer from the Gimmal software download site: <u>https://gimmal1.sharepoint.com/sites/EXT-download/SitePages/Home.aspx</u>
- 2. Extract the files to a folder.
- From the application files you downloaded and extracted, right-click GimmalAppInstaller.exe and select Run as Administrator from the menu. The Gimmal App Installation Wizard displays the Locate Files page.

0	Gimmal App Installation Wizard
Welcome Locate Files App Configuration Load Configuration Actions Governance Hub Database Connection Web Configuration Save Configuration Configuration Results	Where is the Gimmal App package located? C:\Users\sharepoint\Desktop\Enterprise E Browse

Figure 19 Locate Files Tab

4. Click Browse... to add the Deploy folder from the folder where the files were extracted.

Note

The path to the Deploy folder cannot have parentheses in it.

- 5. Click **Next**. The Load Configuration page displays.
- 6. Click **Browse...** to locate the Gimmal App installer configuration file (.GAI) that was used when you originally installed Enterprise Events. If you cannot locate your .GAI file, contact Gimmal Support.

0	Gimmal App Installation Wizard
Welcome	
Locate Files App Configuration	Where is the Gimmal App Installer configuration file located?
Load Configuration	Provide a Gimmal App Installer configuration file if you have one. Otherwise, click Next.
Actions Governance Hub Database Connection Web Configuration Save Configuration Confirmation Results	C:\Gimmal Install Software\EE\EE v4.3 Ins Browse
	105. CB

Figure 20 Load Configuration Tab

7. Click **Next**. The Actions page displays.

	Gimmal App Installation Wizard		
Welcome Locate Files App Configuration Load Configuration Actions Governance Hub Database Connection Web Configuration Save Configuration	What components do you want to install? Install App Install Web Install Database HTTP Port: Install Database UNITP Sport: Install Database UNITP Sport: Install Database UNITP Sport: UNIT		
Confirmation Results	Where is SqlPackage.exe located? C:\Program Files (x86)\Microsoft SQL Server\110\DAC\bin\SqlPackage.exe Browse		
	Where is msdeploy.exe located? C:\Program Files (x86)\IIS\Microsoft Web Deploy V3\msdeploy.exe Browse		

Figure 21 Actions Tab

Important! If you enter different port numbers from the original install, the new port numbers are not accepted and EE upgrades on the original port numbers.

- 8. Select only Install Web.
- 9. Click Next. The Database Connection page displays, listing the database connection string

from the GAI file.

0	Gimmal App Installation Wizard
Welcome Locate Files App Configuration Load Configuration Actions Governance Hub	Specify the database connection string for the app's SQL Server database Database connection string: Data Source=GSDEMO;Initial Catalog=Gim Build The database connection can reference an existing database or a new database. When the connection is tested or validated, access to the database server is tested.
Database Connection Web Configuration Save Configuration Confirmation Results	

Figure 22 Database Connection Tab

10. Click **Next**. The Web Configuration page displays.

0	Gimmal App	o Installation Wizard	X
Welcome Locate Files App Configuration Load Configuration	Specify the details for the remote	web	
Actions Governance Hub Database Connection	Use existing web site IIS web site (e.g., Default Web Site): Gimmal_EE	Application Pool	
Web Configuration	 Create web site 	Use existing application pool	
Save Configuration Confirmation Results	IIS web aite (e.g., Default Web Site): Gimmal_EE SSL certificate: Demo sites SSL certificate	Greate application pool Name: Gimmal_EE	Password:
	Content directory (e.g., c:\inetpub\provider-hosted): c:\inetpub\Gimmal_EE Browse	User (e.g., administrator):	Confirm password:

Figure 23 Web Configuration Tab

11. In the **Web Site** section, select **Use existing web site** and choose the name.



12. Click **Next**. The Save Configuration page displays.



- Figure 24 Save Configuration Tab
- 13. Click Browse... to choose another location instead of overwriting the file (optional).
- 14. Click **Next**. The Confirmation page displays, enabling you to review your configuration.

0	Gimmal App Installation Wizard	
Welcome Locate Files App Configuration Load Configuration Actions Governance Hub Database Connection Web Configuration Save Configuration Configuration Results	Gimmal App Installation Wizard Review the specified configuration Review the specified configuration and click "Install" to continue: Location of application files: C:\Users\sharepoint\Desktop\Enterprise Events V4.12.0 for SharePoint 2013\SP2013\Deploy Selected installation actions: Install app's remote web Web Deploy path: C:\Program Files (x86)\IIS\Microsoft Web Deploy V3\msdeploy exe App's database configuration: Database connection sting: Data Source=GSDEMO;Initial Catalog=Gimmal_EE;Integrated Security=True App's remote web configuration: IS web site: Gimmal_EE IIS application name: Configured HTTP port: 5081 Configured HTTP port: 5081 Configured HTTP port: 5082 Using an existing web site IIS web site: Gimmal_EE App's authentication configuration: Authentication Type: Azure access control service Client secret:	

Figure 25 Confirmation Tab

15. Click Install. The Results page displays with a Success message when complete.



Figure 26 Results and Success Message

16. A web page launches (default URL: <u>http://localhost:<port number>/account/adminlogin</u>). Bookmark the URL for future reference, if you have not done so already.

admin		
•••••	-9×	
		Log In
	admin	••••••

Figure 27 Enterprise Events URL

17. To continue with the upgrade, enter the **User Name** and **Password** used for the previous version of Enterprise Events. The main Enterprise Events page displays.



Figure 28 Welcome to Enterprise Events

Appendix A: Installing Apps on SQL Server 2014

Use the procedure in this appendix if you must install apps on SQL Server 2014.

Important!

The Gimmal App Installer points to this default location, which is provided by Web Deploy 3.5, for the SqlPackage.exe file:

C:\Program Files (x86)\Microsoft SQL Server**110**\DAC\bin

If you have SSMS 2014 installed, you must install Microsoft SQL Server Data-Tier Application Framework (DACFx) (June 2014). This enables you to obtain the new SQL Package path, which you must manually enter as follows at the time of install or an error message is returned. C:\Program Files (x86)\Microsoft SQL Server**120**\DAC\bin

This section provides the procedure for installing Microsoft SQL Server Data-Tier Application Framework (DACFx) (June 2014) to obtain new SQL Package path.

Follow these steps to install Microsoft's DACFx:

1. Navigate to the Windows Start menu.

Programs
Ø Microsoft Web Platform Installer
Rad Software Website
Website
差 WinMerge on the Web
CoFX on the Web
Control Panel
🔂 Change how web pages are displayed in tabs
Manage Web Credentials
🔂 Tell if an RSS feed is available on a website
₽ See more results
web X Sign out >

Figure 29 Windows Start Menu

2. In the Programs list, search for **Microsoft Web Platform installer** (assumes you have installed it before), open it, and search for dacfx.

0	Web Platform Installer 5.0		– – ×
Search	n results for dacfx		dacfx ×
_	Name	Released	Install
X	Microsoft SQL Server Data-Tier Application Framework (DACFx) (June 2014)	6/19/2014	Add
0 <u>Items to b</u>	e installed	Options In	stall Exit

Figure 30 Search for DACfx

3. Click Add to install Microsoft SQL Server Data-Tier Application Framework (DACFx) (June 2014).

	Web Platfor	m Installer 5.0	
PREREQUISITES	INSTALL	CONFIGURE	FINISH
oftware identified below to b products are provided by the	e installed and Windows con third parties listed here. Micr	e, Microsoft products and components, ar ponents to be turned on. Third party ap osoft grants you no rights for third party s t these third party license terms.	plications and
✗ Microsoft SQL Serve Total file download size		mework (DACFx) (June 2014)	6.88 MB
By clicking "I Accept", you ag	ree to the license terms for th	iew the associated Microsoft license term e third party and Microsoft software, and license terms, click "I Decline".	-

Figure 31 Terms Window

- 4. Click **Install** then click **I Accept** to accept the terms. A message will display when the installation is successfully completed.
- 5. Click **Finish** upon a successful installation; then exit.

6. Ensure that SqlPackage.exe exists at the location shown in the figure below. When you deploy the App Installer, ensure that the **Where is sqlpackage.exe located?** field (on the Actions page) points to this directory, if this field is active.

↑ 🌗 → This PC → Local Disk (C:) → Program Files (x86)	Microsoft SOL Server N 120 N D/		
	V INICIOSOFE SQE SCIVET V 120 V DA	AC ▶ bin ▶	
Name	Date modified	Туре	Size
1033	9/5/2014 10:09 AM	File folder	
s 🌗 en	9/5/2014 10:09 AM	File folder	
aces 🛛 🖟 Extensions	9/5/2014 10:09 AM	File folder	
DacUnpack.exe	5/23/2014 7:39 AM	Application	165 KB
🚳 Microsoft.Data.Tools.Schem	na.Sql.dll 5/23/2014 7:39 AM	Application extens	8,440 KB
🚳 Microsoft.Data.Tools.Utilitie	es.dll 5/23/2014 7:39 AM	Application extens	460 KB
Microsoft.SqlServer.Dac.dll	5/23/2014 7:39 AM	Application extens	265 KB
Microsoft.SqlServer.Dac.External	ensions.dll 5/23/2014 7:39 AM	Application extens	668 KB
s 🛛 🗍 Microsoft.SqlServer.Dac.Exte	ensions.xml 5/23/2014 7:39 AM	XML File	888 KB
s 📄 Microsoft.SqlServer.Dac.xm	5/23/2014 7:38 AM	XML File	168 KB
SqlPackage.exe	5/23/2014 7:39 AM	Application	106 KB
SqlPackage.exe.config	5/23/2014 7:36 AM	CONFIG File	2 KB

Figure 32 SqlPackage.exe Location

Appendix B: Installing Apps on SQL Server 2016

Use the procedure in this appendix if you must install apps on SQL Server 2016.

Important!

The Gimmal App Installer points to this default location, which is provided by Web Deploy 3.5, for the SqlPackage.exe file:

C:\Program Files (x86)\Microsoft SQL Server\110\DAC\bin

If you have SSMS 2016 installed, you must install Microsoft SQL Server Data-Tier Application Framework (DACFx) (June 30 2016). This enables you to obtain the new SQL Package path, which you must manually enter as follows at the time of install or an error message is returned. C:\Program Files (x86)\Microsoft SQL Server**130**\DAC\bin

This section provides the procedure for installing Microsoft SQL Server Data-Tier Application Framework (DACFx) (June 30 2016) to obtain new SQL Package path.

Follow these steps to install Microsoft's DACFx:

- 1. Download "Microsoft® SQL Server® Data-Tier Application Framework (June 30 2016)"
 - https://www.microsoft.com/en-us/download/details.aspx?id=53013
- 2. Download the dependency "Microsoft SQL Server System CLR Types"
 - <u>http://go.microsoft.com/fwlink/?LinkID=817290&clcid=0x409</u> (64 bit version)
- 3. Install "Microsoft SQL Server System CLR Types"



Figure 33 Install SQL Server System CLR Types

4. Install "Microsoft® SQL Server® Data-Tier Application Framework (June 30 2016)"





Figure 34 Install Microsoft[®] SQL Server[®] Data-Tier Application Framework (June 30 2016)

5. Click **Finish** upon a successful installation, then exit.

6. Ensure that SqlPackage.exe exists at the location shown in the figure below. When you deploy the App Installer, ensure that the **Where is sqlpackage.exe located?** field (on the Actions page) points to this directory, if this field is active.

Name	Date modified	Туре	Size
퉬 1033	02-12-2016 06:15	File folder	
\mu en	02-12-2016 06:15	File folder	
Extensions	02-12-2016 06:15	File folder	
DacUnpack	28-06-2016 06:17	Application	165 KB
Nyak.Common.dll	28-06-2016 06:01	Application extens	65 KB
Microsoft.Azure.Common.dll	28-06-2016 06:01	Application extens	29 KB
Microsoft.Azure.KeyVault.dll	28-06-2016 06:01	Application extens	198 KB
Microsoft.Data.Tools.Schema.Sql.dll	28-06-2016 06:17	Application extens	10,106 KB
Microsoft.Data.Tools.Utilities.dll	28-06-2016 06:17	Application extens	438 KB
Microsoft.IdentityModel.Clients.ActiveDirectory.dll	28-06-2016 06:01	Application extens	194 KB
Microsoft.IdentityModel.Clients.ActiveDirectory.Platform.dll	28-06-2016 06:01	Application extens	87 KB
Microsoft.SqlServer.Dac.dll	28-06-2016 06:17	Application extens	332 KB
Microsoft.SqlServer.Dac.Extensions.dll	28-06-2016 06:17	Application extens	723 KB
Microsoft.SqlServer.Dac.Extensions	28-06-2016 06:15	XML Document	936 KB
Microsoft.SqlServer.Dac	28-06-2016 06:14	XML Document	213 KB
Microsoft.SqlServer.DacAzureExtensions.dll	28-06-2016 06:17	Application extens	30 KB
Microsoft.SqlServer.DacAzureExtensions	28-06-2016 06:15	XML Document	5 KB
Microsoft.SqlServer.Management.AlwaysEncrypted.AzureK	28-06-2016 06:17	Application extens	31 KB
Microsoft.SqlServer.TransactSql.ScriptDom.dll	28-06-2016 06:01	Application extens	3,407 KB
Microsoft.SqlServer.Types.dll	28-06-2016 06:01	Application extens	388 KB
Microsoft.Threading.Tasks.dll	28-06-2016 06:01	Application extens	37 KB
	28-06-2016 06:01	Application extens	491 KB
SqIPackage	28-06-2016 06:17	Application	126 KB
SqIPackage.exe	28-06-2016 06:03	CONFIG File	2 KB

Figure 35 SqlPackage.exe Location