

2014

Templar Deployment Guide



If you have comments /queries about this documentation, email them to:

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Prerequisite

The deployment configuration mentioned in this document is based upon following configuration

1. Windows Server 2008 (or Higher)
2. IIS 7.0 (or Higher) with following components installed
 - Common HTTP Features
 - Static Content
 - Default Document
 - HTTP Errors
 - HTTP Redirection
 - Application Development
 - ASP.NET (<http://technet.microsoft.com/en-us/library/cc775667%28v=ws.10%29.aspx>)
 - CGI
 - ISAPI Extensions
 - ISAPI Filters
 - Security
 - Basic Authentication
 - Windows Authentication
 - URL Authorization
 - Performance
 - Static Content Compression
 - Dynamic Content Compression
3. .Net Framework 4.5
4. SQL Server 2008 (or Higher)
5. ASP.NET State Server

Get the Release from location <http://tom:8080/svn/Templar/Releases/v1.7>

Setting up WebSite

1. Copy website to from Release (**2. Release\Portal**) to sites folder location
2. Create new AppPool targeting framework .Net 4.5 & Integrated Pipeline mode
If machine is 64-bit, then enable 32-bit application support for apppool using advance properties
Set Identity for AppPool to *AppPoolIdentity*, If any other is set verify appropriate access are given
3. Modify web.config for following
 - a. If Database is going to be setup manually remove following entries in
`<add value="Tavisca.Templar.SetUp" />` in `<embeddedFileAssemblies>` tag
`<add key="Templar.IsFirstUse" value="Y"/>` in `<appSettings>` tag.
 - b. Verify connection strings in web.config (If Database is manually setup).
 - c. Verify Session State configuration is correct
`<sessionState compressionEnabled="true" mode="StateServer" stateConnectionString="tcpip=127.0.0.1:42424" timeout="60" />`
 - d. Update url of *BasicHttpBinding_ITemplarDeploymentService* endpoint of TemplarDeployment Service
`<endpoint name="BasicHttpBinding_ITemplarDeploymentService" address="http://yourdomain/Templar/Services/TemplarDeploymentService.svc" binding="basicHttpBinding" bindingConfiguration="Templar.BasicHttpBinding_ISyncService" contract="TemplarDeploymentServiceProxy.ITemplarDeploymentService" />`
4. Create new website point to folder location, use apppool just created with above mentioned configuration
5. When Database is manually setup, default Templar Admin User is "sa" & password is "admin"

Setting up Database Manually

Go to **3. Upgrade\Scripts** Folder. You will require windows authentication enabled on SQL Server or SQL Server authentication to setup database using this utility

1. Open Windows PowerShell with administrative privileges.
2. Run the following commands in sequence
PS C:\>Import-Module .\TemplarPowerShellModules.ps1

- a. To create new database run this command for detailed help
help Create-TemplarDatabase -Full

Below is sample command to setup new Templar database:

```
PS C:\>Create-TemplarDatabase -DeployToDatabase 1 -Server "Alpha-Sql" -DatabaseName
"dTemplar" -AuthenticationMode "Windows" -UserName "sa" -Password "test123!@#" -
```

- b. To upgrade database run this command for detailed help
help Upgrade-TemplarDatabase -Full

Below is sample command to upgrade existing database to latest schema:

```
PS C:\>Upgrade-TemplarDatabase -DeployToDatabase 1 -Server "Alpha-Sql" -DatabaseName
"dTemplar" -AuthenticationMode "Windows" -UserName "sa" -Password "test123!@#" -
Verbose
```

On successful execution of above commands, detailed help gets displayed with the list of mandatory/optional parameters. Copy and changed the parameters to desire values and Templar database will be created/upgraded to latest database schema.

3. Check Install log for errors, if there are any errors, start again fix the errors first & repeat step 2.

Setting up Database using Wizard

After creating website, open page <http://yourdomain/setup.aspx> & follow the wizard steps. For the wizard steps please follow document -2 “Templar v1.7 - Development Setup Guide”.