

# SharePoint 2013 Service Accounts

## Low Security Option

Name	Description	Local Rights	Domain rights
<b>SQL</b>			
<b>SQL_Admin</b>	<p>The SQL Server service account is used to run SQL Server. It is the service account for the following SQL Server services: MSSQLSERVER SQLSERVERAGENT.</p> <p>SQL Admin on the SQL Server</p>	Local Administrator on the SQL Server	Domain User
<b>SharePoint</b>			
<b>SP_Farm</b>	<p>The server farm account is used to perform the following tasks:</p> <ul style="list-style-type: none"> <li>• Setup</li> <li>• SharePoint Products Configuration Wizard</li> <li>• Configure and manage the server farm.</li> <li>• Act as the application pool identity for the SharePoint Central Administration Web site.</li> <li>• Run the Microsoft SharePoint Foundation Workflow Timer Service.</li> </ul>	<p>Local Administrator on all the SharePoint Servers.</p> <p><b>SecurityAdmin</b> and <b>DB_Creator</b> rights on the SQL Instance</p>	Domain User
<b>SP_Pool</b>	The Pool account is used to run the Web Application Pools	None	Domain User
<b>SP_Services</b>	The Services Account is used to run the Service Application Pool	None	Domain User
<b>SP_Crawl</b>	The Default Content Access Account for the Search Service Application	None	Domain User
<b>SP_UserProfiles</b>	The User Profile Synchronization Account	None	Replicate Directory Changes permission on the domain. Guide: <a href="http://bit.ly/TSE7xs">http://bit.ly/TSE7xs</a>

## Explanation

The Low Security Option uses the minimum amount of accounts while also keeping a level of security. Here is the account breakdown:

**SP\_Farm** is your main SharePoint account in this configuration. It needs to have Local Administrator rights to be able to install SharePoint Server and also the Securityadmin and DBcreator roles on the SQL Server to create the configuration and other databases. This account will be your main Farm Administrator and also run the Timer Service and the web application for Central Administration use to access the SharePoint content database

**SP\_Pool** is a domain account used for application pool identity.. ex: When you create a Web Application, and you create a pool for it, you select this account!

**SP\_Services** is a domain account used for the Service Applications Pools. ex: When you create a Managed Metadata Service application and create a pool for it, you select this account!

**SP\_Crawl** is used within the Search Service Application to crawl content. The Search Service Application will automatically grant this account read access on all Web Applications. It will also run the SharePoint Windows Search Service.

**SP\_UserProfiles** is the account used for the User Profile Synchronization between your Service Application and your Active Directory. This account does not need any local rights, however you need to give it **Replicate Directory Changes** rights on the Active Directory in order to allow the synchronization