

# SharePoint 2013 Service Accounts

## High Security Option

Name	Description	Local Rights	Domain rights
<b>SQL</b>			
SQL_Admin	SQL Admin on the SQL Server. Used to Install the SQL Server.	Local Administrator on the SQL Server	Domain User
SQL_AGENT	It is the service account for the following SQL Server services: <b>SQL SERVER AGENT.</b>	None	Domain User
SQL_ENGINE	It is the service account for the following SQL Server services: <b>Database Engine</b>	None	Domain User
<b>SharePoint</b>			
SP_Farm	The server farm account is used to perform the following tasks: <ul style="list-style-type: none"> <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>	<b>SecurityAdmin</b> and <b>DB_Creator</b> rights on the SQL Instance	Domain User
SP_Admin	The server farm account is used to perform the following tasks: <ul style="list-style-type: none"> <li>• Setup</li> <li>• SharePoint Products Configuration Wizard</li> </ul>	<ul style="list-style-type: none"> <li>• Local Administrator on all the SharePoint Servers.</li> <li>• <b>SecurityAdmin</b> and <b>DB_Creator</b> rights on the SQL Instance</li> </ul>	Domain User
SP_Pool	The Pool account is used to run the Web Application Pools	None	Domain User
SP_Services	The Services Account is used to run the Service Application Pool	None	Domain User
SP_Crawl	The Default Content Access Account for the Search Service Application	None	Domain User
SP_Search	Service Account to run the SharePoint Search "Windows Service"	None	Domain User
Sp_MySitePool	Used for the My Sites Web Application	None	Domain User
SP_UserProfiles	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

**SQL\_Admin:** This will be your main SQL Administrator!. It needs Local Administrator rights in order to install the SQL server.

**SQL\_Agent:** This account does not have any local rights, it is only used to run the SQL Agent Windows Service

**SQL\_Engine:** This account does not have any local rights, it is only used to run the Database Engine windows service.

**SP\_Farm** is a domain account that the SharePoint Timer service and the web application for Central Administration use to access the SharePoint content database. This account does not need to be a local administrator. The SharePoint configuration wizard grants the proper minimal privilege in the back-end SQL Server database. The minimum SQL Server privilege configuration is membership in the roles securityadmin and dbcreator.

**SP\_admin** is a domain account you use to install and configure the farm. It is the account used to run the SharePoint Configuration Wizard for SharePoint 2013. The SPAdmin account is the only account that requires local Administrator rights. To configure the SPAdmin account in a minimum privilege scenario, it should be a member of the roles securityadmin and dbcreator on the SQL server.

**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.

**SP\_Search** Is used to run the SharePoint Windows Search Service.

**SP\_MySitePool** is a domain account used for the My Sites Web Application Pool Identity. It's very similar to the SP\_Pool, however it is only used for the My Sites Web Application.

**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.