



**Virto License Manager
for SharePoint 2013 / 2016
version 3.5.0**

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License Activation

Overview

This document describes how licenses for VirtoSoftware components can be activated. There are two ways of activation – manual activation (offline) and online activation. You can use any of these options depending on availability of the Internet connection at the moment of activation.

The actions described below refer to SharePoint 2013 and 2016 versions.

License Activation

License Manager is included into the .zip archive prepared for installation of your component. Please unzip and install it in order to run activation process.

After installation you should ensure the Virto License Manager feature is activated for Central Administration Web Application.

The screenshot displays the SharePoint Central Administration console. On the left, the 'Manage' section is expanded to show 'SharePoint Central Administration' selected. The main area shows a list of features with their descriptions and 'Activate' buttons. The 'Virto License Manager' feature is highlighted with a red oval at the bottom, showing its description and 'Deactivate' and 'Active' buttons. The 'Active' button is highlighted in blue.

Name	Description	Action	Port
SharePoint - 80			80
SharePoint Central Administration			2013
SharePoint - 230			230
MigrationTest			777
SharePoint - nvdev.one.com			22
SharePoint - nvdev.two.com			22
SharePoint Server Enterprise Web application features	Features such as Visio Services, Access Services, and Excel Services Application, included in the SharePoint Server Enterprise License.	Activate	
SharePoint Server Site Search	Uses the Search Server Service for site and list scoped searches.	Activate	
SharePoint Server Standard Web application features	Features such as user profiles and search, included in the SharePoint Server Standard License.	Activate	
Virto License Manager		Deactivate Active	

To activate the license go to “Central Administration – VirtoSoftware Web License Manager”. Click “Products”.

 <p>Application Management Manage web applications Create site collections Manage service applications Manage content databases</p>	 <p>System Settings Manage servers in this farm Manage farm features Configure alternate access mappings</p>
 <p>Monitoring Review problems and solutions Check job status</p>	 <p>Backup and Restore Perform a site collection backup</p>
 <p>Security Manage the farm administrators group Configure service accounts</p>	 <p>Upgrade and Migration Convert farm license type Check product and patch installation status Check upgrade status</p>
 <p>General Application Settings Configure send to connections Configure content deployment paths and jobs</p>	 <p>Virtosoftware Web License Manager Products Subscriptions</p>

You will see the list of all VirtoSoftware components installed on your servers.

Note: activation for all components is absolutely the same.

VirtoSoftware Installed Products

Contact Information

Please enter primary contact info of the person responsible for VirtoSoftware products usage.

Name *

Organization

E-mail *

All contact info can be filled only once for all products and edited later if it is required.

VirtoSoftware Installed Products

⊗ You have one or several subscriptions which is expired. [View these subscriptions.](#)

Installed Virto Products (Click on product name which you want to activate)

- Virto AD Password Reset and Recovery Web Part (New version 3.0.0 is available)
- Virto Bulk Check In
- Virto Bulk Edit
- Virto Bulk File Copy and Move
- Virto Bulk File Delete
- Virto Bulk File Download
- Virto Bulk File Upload Web Part
- Virto Cross-Site Lookup (New version 3.0.1 is available)
- Virto Event Viewer
- Virto Html5 Bulk File Upload
- Virto HTML5 Gantt Chart
- Virto Image Slider (New version 5.0.3 is available)
- Virto jQuery Charts
- Virto Kanban Board Web Part
- Virto List Menu (New version 2.1.0 is available)
- Virto Pivot View Web Part
- Virto Resource Utilization Web Part

Virto Web License Manager. Version 3.0.0.0

Contact information

Name Nick Brook

Organization VirtoSoftware

E-Mail nbrook@virtoway.com

EDIT



License Manager window will be displayed. Here you can find solution name, license status, server name and activation fields.

On the right your contact information is displayed. If you have Internet connection, you will see last available version of product, subscription expiration statuses.

VirtoSoftware Installed Products

⊗ You have one or several subscriptions which is expired. [View these subscriptions.](#)

Installed Virto Products (Click on product name which you want to activate)

- Virto AD Password Reset and Recovery Web Part (New version 3.0.0 is available)
- Virto Bulk Check In

Note: in case you have more than one web front end server in the list and you purchased licenses for them, run activation for every server in turn.

VirtoSoftware Product Registration

Solution name: **Virto.SharePoint.Gantt.wsp. Version: 4.0.4**

License Status: **Trial. 28 days left.**

Available servers:

- mc47 (Application)

To activate the license please fill in the fields below. If your server machine has Internet access, you can use "Activate online" button. If the server does not have Internet access, send us the request to support@virtosoftware.com for offline activation with Serial Number and Machine Code and then use "Activate offline" button with received activation code.

Serial number:

OR CLICK HERE FOR OFFLINE ACTIVATION

Pay attention to the value of "License Status" field:

- **Trial** – you are using trial version.

- **Error** – the trial period is expired.
- **Unlocked** – you have entered the serial number but have not activated the license yet.
- **Activated** – the license is activated.

Enter the serial number and choose type of activation: online or offline.

Online Activation

Online activation requires Internet connection. To start registration, fill in the fields in the form the **serial number**. Activation code is not required for online activation.

Then click “Activate Online”.

VirtoSoftware Product Registration

✓ Subscription is active. Support and product upgrades are available.

Solution name:	Virto.SharePoint.Gantt.wsp. Version: 4.0.4		
License Status:	Activated.		
Available servers:	Serial number:	VHG13S-AR6RC-612NL-10DW-2YWX	
● mc47 (Application)	Machine code: (for offline activation)	V27Y1-S2EUT-3PR9S-21XVP	
	<input type="button" value="Deactivate"/>		

If you have internet connection, the license will be activated and status of the product will change to “Activated”. Status of subscription will change to “active”.

In case there is no internet connection, the status of your component will turn to “Unlocked”. You may use your product within the period mentioned in “License Status” field. But you still need to activate your license.

Solution name:	Virto.SharePoint.Gantt.wsp. Version: 4.0.4		
License Status:	Unlocked. 6 days left.		
	To activate the license please fill in the fields below. If your server machine has Internet access, you can use "Activate online" button. If the server does not have Internet access, send us the request to support@virtosoftware.com for offline activation with Serial Number and Machine Code and then use "Activate offline" button with received activation code.		
Available servers:	Serial number:	VHG13S-AR6RC-612NL-10DW-2YWX	
● mc47 (Application)	Machine code: (for offline activation)	V27Y1-S2EUT-3PR9S-21XVP	
	Activation code: (enter to activate offline)	<input type="text"/>	
	<input type="button" value="Activate offline"/>		<input type="button" value="Deactivate"/>

To continue activation you need to try online activation again or use offline activation.

Manual Activation (Offline)

Manual activation does not require Internet connection. To activate your license from the “Unlocked” status (see previous section) or from “Trial” status, enter your serial number and activation code. (If you continue activation from unlocked status enter just activation code). Click “Activate offline”.

VirtoSoftware Product Registration

Solution name:	Virto.SharePoint.Gantt.wsp. Version: 4.0.4		
License Status:	Trial. 28 days left.		
	To activate the license please fill in the fields below. If your server machine has Internet access, you can use "Activate online" button. If the server does not have Internet access, send us the request to support@virtosoftware.com for offline activation with Serial Number and Machine Code and then use "Activate offline" button with received activation code.		
Available servers:	Serial number:	<input type="text" value="VHG13S-AR6RC-612NL-10DW-2YWX"/>	
<input checked="" type="radio"/> mc47 (Application)	Machine code: (for offline activation)	<input type="text" value="V27Y1-S2EUT-3PR9S-21XVP"/>	
	Activation code: (enter to activate offline)	<input type="text" value="VHG13S-MV9FY-LU335-PRAU9-NQ5M8-P27P2-ETHET"/>	
	<input type="button" value="Activate online"/>	<input type="button" value="Activate offline"/>	

If the license is successfully activated, you will see its new status (“Activated”).

VirtoSoftware Product Registration

Subscription is active. Support and product upgrades are available.

Solution name:	Virto.SharePoint.Gantt.wsp. Version: 4.0.4		
License Status:	Activated.		
Available servers:	Serial number:	<input type="text" value="VHG13S-AR6RC-612NL-10DW-2YWX"/>	
<input checked="" type="radio"/> mc47 (Application)	Machine code: (for offline activation)	<input type="text" value="V27Y1-S2EUT-3PR9S-21XVP"/>	
	<input type="button" value="Deactivate"/>		

The licenses stay activated in case of changing hardware (HDD, RAM, video card and etc.) because they are related to ID SharePoint stored in the data base.

Virto One activation

To activate your Virto One license for all Virto web-parts choose Virto One below the list of all VirtoSoftware components.

VirtoSoftware Installed Products

⊗ You have one or several subscriptions which is expired. [View these subscriptions.](#)

Installed Virto Products (Click on product name which you want to activate)

[Virto AD Password Reset and Recovery Web Part](#) (New version 3.0.0 is available)

[Virto Bulk Check In](#)

[Virto Bulk Edit](#)

[Virto Bulk File Copy and Move](#)

[Virto Bulk File Delete](#)

[Virto Bulk File Download](#)

[Virto Bulk File Upload Web Part](#)

[Virto Cross-Site Lookup](#) (New version 3.0.1 is available)

[Virto Event Viewer](#)

[Virto HTML5 Bulk File Upload](#)

[Virto HTML5 Gantt Chart](#)

[Virto Image Slider](#) (New version 5.0.3 is available)

[Virto jQuery Charts](#)

[Virto Kanban Board Web Part](#)

[Virto List Menu](#) (New version 2.1.0 is available)

[Virto Pivot View Web Part](#)

[Virto Resource Utilization Web Part](#)

[Virto SharePoint Custom Mask](#)

[Virto SharePoint Workflow Scheduler](#)

[Virto Silverlight Gantt View](#)

[Virto Social Aggregator](#)

[Virto Test Project](#)

[Virto Thumbnail View](#)

[Virto Workflow 2010 Activities](#)

[Virto Workflow 2013 Activities](#)

[Virto Workflow Monitor](#)

[Virto ONE License for 50+ products](#) (all inclusive subscription licensing solution) [Learn more.](#)

[Virto ONE License](#)

Enter activation code like in previous examples.

Virto ONE License Registration

Solution name: **Virto ONE License**

License Status: **Not activated.**

Available servers:

mc47 (Application)

To activate the license please fill in the fields below. If your server machine has Internet access, you can use "Activate online" button. If the server does not have Internet access, send us the request to support@virtosoftware.com for offline activation with Serial Number and Machine Code and then use "Activate offline" button with received activation code.

Serial number:

OR [CLICK HERE FOR OFFLINE ACTIVATION](#)

If the license is successfully activated, you will see its new status ("Activated").

Virto ONE License Registration

✓ Subscription is active. Support and product upgrades are available.

Solution name:	Virto ONE License	
License Status:	Activated.	
Available servers:	Serial number:	SENT-K2LDD-6L1W7-8N12-WNDN
<input checked="" type="radio"/> mc47 (Application)	Machine code: (for offline activation)	V27Y1-S2EUT-3PR9S-21XVP
<input type="button" value="Deactivate"/>		

Offline activation example presented below. To get Subscription Key please contact Virto support.

Virto ONE License Registration

Solution name:	Virto ONE License	
License Status:	Not activated.	
	To activate the license please fill in the fields below. If your server machine has Internet access, you can use "Activate online" button. If the server does not have Internet access, send us the request to support@virtosoftware.com for offline activation with Serial Number and Machine Code and then use "Activate offline" button with received activation code.	
Available servers:	Serial number:	<input type="text" value="SENT-K2LDD-6L1W7-8N12-WNDN"/>
<input checked="" type="radio"/> mc47 (Application)	Machine code: (for offline activation)	V27Y1-S2EUT-3PR9S-21XVP
	Activation code: (enter to activate offline)	<input type="text" value="SENT-G228E-R85KA-XRP53-3ULYM-V9FFV-AWES3"/>
	Subscription key (enter to activate offline)	<input type="text" value="PD94bWwgdMVyc2lvbj0iMS4wIiBlbmNvZGluc2Z0idXRmLTgiPz4NCjx"/>
<input type="button" value="Activate online"/> <input type="button" value="Activate offline"/>		

Virto ONE License Registration

✓ Subscription is active. Support and product upgrades are available.

Solution name:	Virto ONE License	
License Status:	Activated.	
Available servers:	Serial number:	SENT-K2LDD-6L1W7-8N12-WNDN
<input checked="" type="radio"/> mc47 (Application)	Machine code: (for offline activation)	V27Y1-S2EUT-3PR9S-21XVP
<input type="button" value="Deactivate"/>		

Subscriptions

To manage your subscriptions go to "Central Administration – VirtoSoftware Web License Manager". Click "Subscriptions".

The screenshot displays a management console with several categories of settings:

- Application Management:** Manage web applications, Create site collections, Manage service applications, Manage content databases.
- Monitoring:** Review problems and solutions, Check job status.
- Security:** Manage the farm administrators group, Configure service accounts.
- General Application Settings:** Configure send to connections, Configure content deployment paths and jobs.
- System Settings:** Manage servers in this farm, Manage farm features, Configure alternate access mappings.
- Backup and Restore:** Perform a site collection backup.
- Upgrade and Migration:** Convert farm license type, Check product and patch installation status, Check upgrade status.
- Virtosoftware Web License Manager:** Products, Subscriptions (highlighted with a red box).

You will see the list of all your subscriptions.

Virto Subscriptions List ⓘ

Actual information about Virto products subscription statuses, updates automatically according timer job settings. To update it now [click here](#). Note: need Internet connection.

All Items Expire soon Expired ...

Virto Product	Server Name	Serial Number	Subscription expiry date	Status
License Type : Virto ONE (1)				
Virto Product : Virto ONE (1)				
Virto ONE	mc47	SENT-K2LDD-6L1W7-8N12-WNDN	9/6/2015	Active
License Type : Regular (7)				
Virto Product : Virto AD Password Reset and Recovery Web Part (1)				
Virto AD Password Reset and Recovery Web Part	mc47	VPR313S-1EM12-LPUC0-HDY0-J7LE	7/12/2015	Expire soon
Virto Product : Virto Bulk File Copy and Move (1)				
Virto Bulk File Copy and Move	mc47	FC413S-CT9WL-8N12J-KU4N-9MCY	9/26/2015	Active
Virto Product : Virto Bulk File Delete (1)				
Virto Bulk File Delete	mc47	DE413S-QN12S-G307N-0EA5-9TCT	10/17/2015	Active

You can display subscription status in three views: all subscriptions, expires soon, expired.

Virto Subscriptions List ⓘ

Actual information about Virto products subscription statuses, updates automatically according timer job settings. To update it now [click here](#). Note: need Internet connection.

All Items Expire soon Expired ...

Virto Product	Server Name	Serial Number	Subscription expiry date	Status
License Type : Virto ONE (1)				

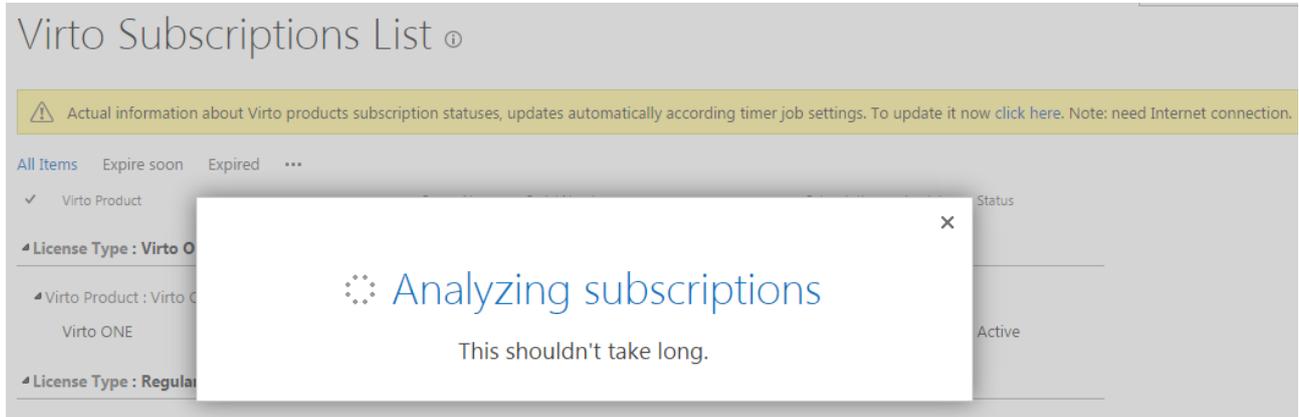
Also, subscription list allows you to display actual subscription status. Press link on status bar.

Virto Subscriptions List

Actual information about Virto products subscription statuses, updates automatically according timer job settings. To update it now [click here](#). Note: need Internet connection.

All Items Expire soon Expired ...

Your current subscription status will be displayed.



The screenshot shows the 'Virto Subscriptions List' page with a modal dialog box in the foreground. The dialog box has a title 'Analyzing subscriptions' and a message 'This shouldn't take long.' The background shows a table with columns for 'Virto Product', 'License Type', and 'Status'. The 'Status' column shows 'Active'.

Virto timer jobs

Virto license manager adds 3 timer jobs to Central Admin Web Application, which inform you about your subscriptions statuses.

Note: Internet connection is required for proper timer job function.

Job Definitions

Web Application: <http://mc47:2013/> | View: [Web Application](#)

Title	Web Application	Schedule Type
Virto Notification Timer Job	SharePoint Central Administration v4	Weekly
Virto ONE License Timer Job	SharePoint Central Administration v4	Weekly
Virto Subscription Timer Job	SharePoint Central Administration v4	Daily

Virto Notification Timer Job

It sends expired subscription notifications to the contact email weekly.

Virto Subscription Timer Job

This timer job updates actual information about your subscription status, based on sales records

Virto ONE License Timer Job

This timer job updates actual information about Virto ONE license subscription.

You can switch timer jobs if you needed; they are not strongly required for using Virto license manager.