

Alachisoft

StorageEdge 3.0

StorageEdge Installation Guide

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1. Getting Started

StorageEdge provides a Windows Installer Package (.msi) to let you easily install StorageEdge. However, before you install StorageEdge, you need to keep the following in mind.

1.1 Hardware Requirements

The Server on which you install StorageEdge should meet the following hardware requirements. The following table lists minimum hardware requirements.

Requirement	Minimum
Processor	2 dual-core 2.5+ GHz
RAM	4 GB minimum
Hard Disk	NTFS file system formatted partition with minimum of 1 GB minimum free space.
Video	1024 x 786, High Color
Network	100Mbps for connections between computers in a Server Farm.

Note:

The hardware requirement for StorageEdge is same as the SharePoint hardware requirement.

1.2 Software Requirements

The Server on which you install StorageEdge should meet the following software requirements.

Component	Requirement
Browser	Internet Explorer 7.0 with most recent service packs or later versions
SharePoint	SharePoint 2007, SharePoint 2010 (Any Edition).
.NET Framework	Microsoft .NET 3.5 SP1

Note:

StorageEdge can only be installed on those machines where Windows SharePoint Services (WSS) is installed.

2. Interactive Windows Installer

This section will take you through to the complete process of installing StorageEdge on your machine.

Note:

It is assumed that you already have read and fulfilled the hardware and software requirements for the installation.

To install StorageEdge on your machine, here are the steps:

1. Double-click on the StorageEdge setup file; you will see a Welcome screen. Click on the Next button on the window to proceed.



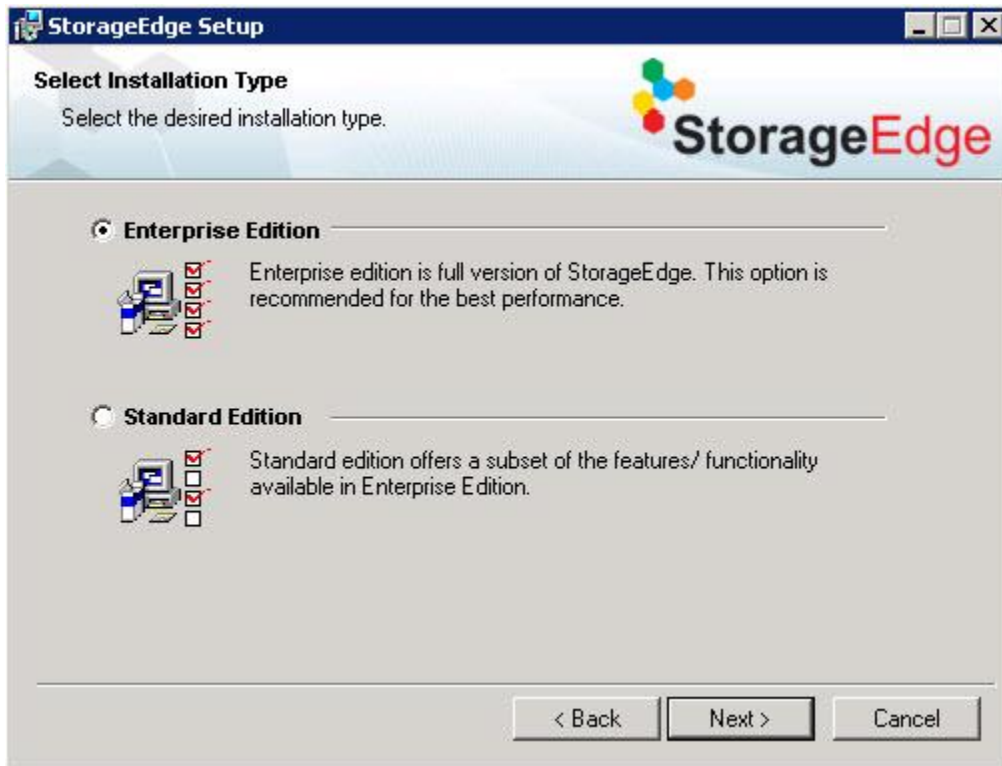
2. On the next screen, you must read and agree to the "Software Licensing Agreement" in order to proceed with the installation. Select the option shown to accept the agreement if you wish to proceed then click Next.



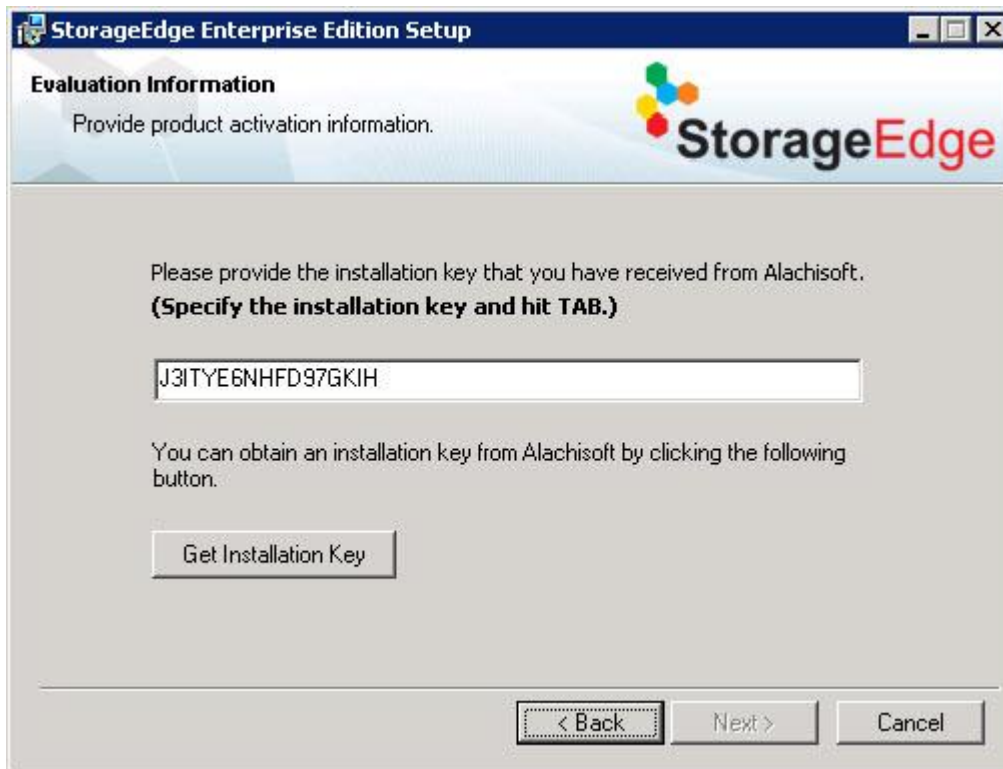
3. Select your desired StorageEdge edition then click Next.

Note:

You can not install Standard Edition of StorageEdge on machines where MOSS Enterprise is installed.



4. The next screen will allow you to enter the installation key that you have already received with the StorageEdge download from Alachisoft.com. If you don't have the key, click the "Get Installation Key" button and you will be directed to the Alachisoft website where you can obtain the installation key. Press "Tab" key on your keyboard and then click the Next button after entering the key.



5. In the next window, enter your name, organization name and the email address then hit the "Tab" key on your keyboard then click on Next.



The image shows a Windows-style dialog box titled "StorageEdge Enterprise Edition Setup". The window has a blue header bar with the title and standard window controls (minimize, maximize, close). Below the header, the text "User Information" is displayed in bold, followed by the instruction "Enter the following information to personalize your installation." and the StorageEdge logo. A paragraph of text explains that fields with bold names are required and that correct information is recommended for future correspondence. There are four input fields: "First Name" (containing "John"), "Last Name" (containing "Smith"), "Organization" (containing "Alachisoft"), and "Email Address" (containing "john@alachisoft.com"). Below the fields is a bold instruction: "(Provide the information above and hit TAB.)". At the bottom of the dialog are three buttons: "< Back", "Next >", and "Cancel".

StorageEdge Enterprise Edition Setup

User Information
Enter the following information to personalize your installation.

Please provide the following information. Fields with bold names are required fields. It is recommended that you provide correct information here. All future correspondence will be made using this information.

First Name: John

Last Name: Smith

Organization: Alachisoft

Email **A**ddress: john@alachisoft.com

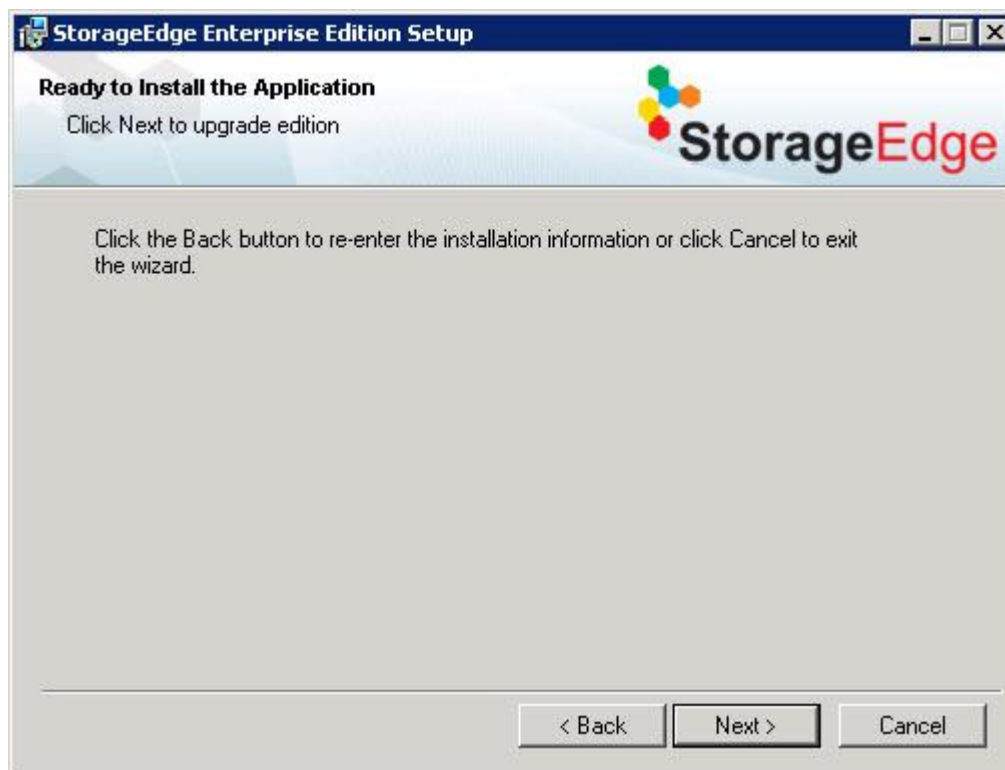
(Provide the information above and hit TAB.)

< Back Next > Cancel

6. The next window will let you select disk location where you wish to install StorageEdge; you can also leave it as default. After setting the location, click Next.



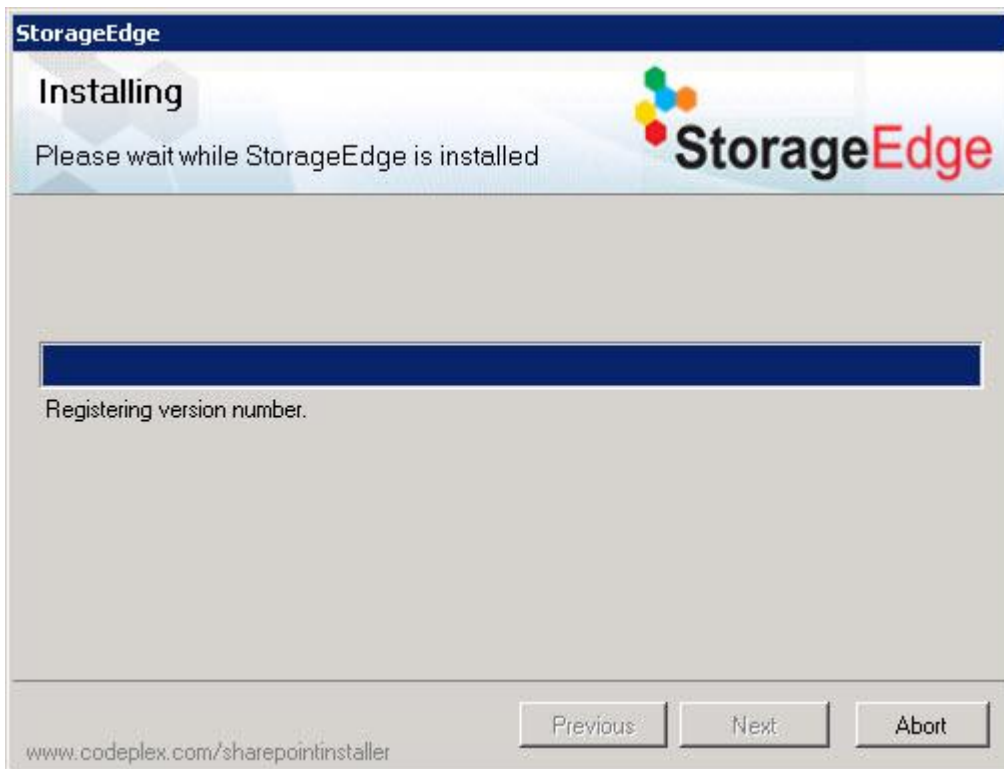
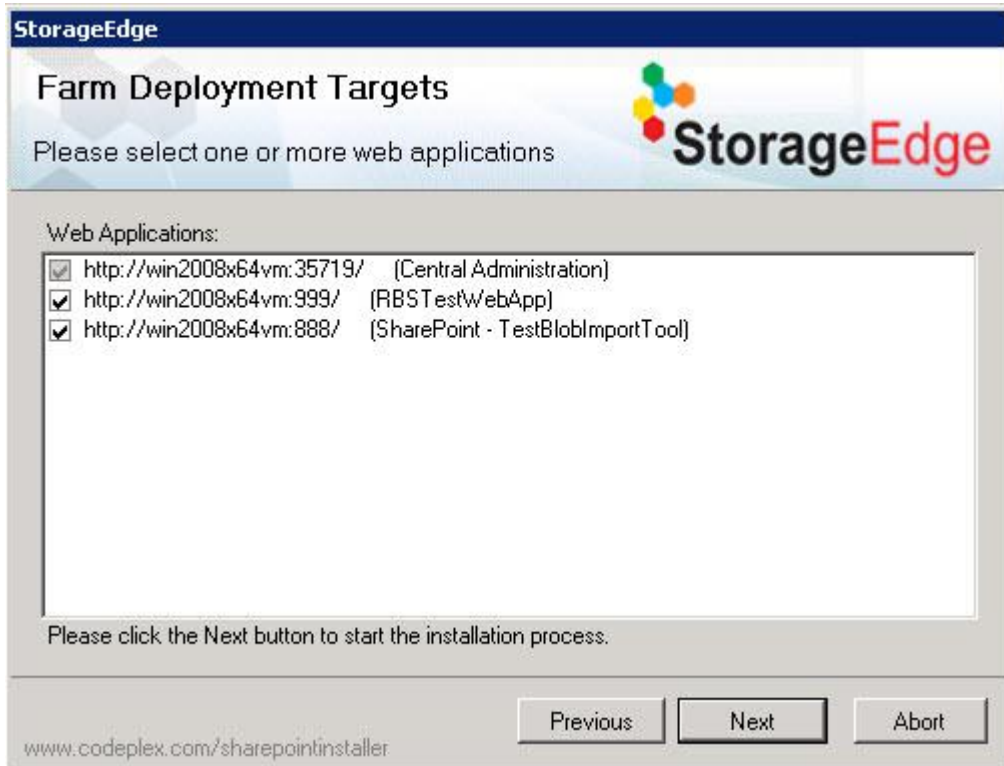
7. Click Next again on the next screen and the installation will begin.



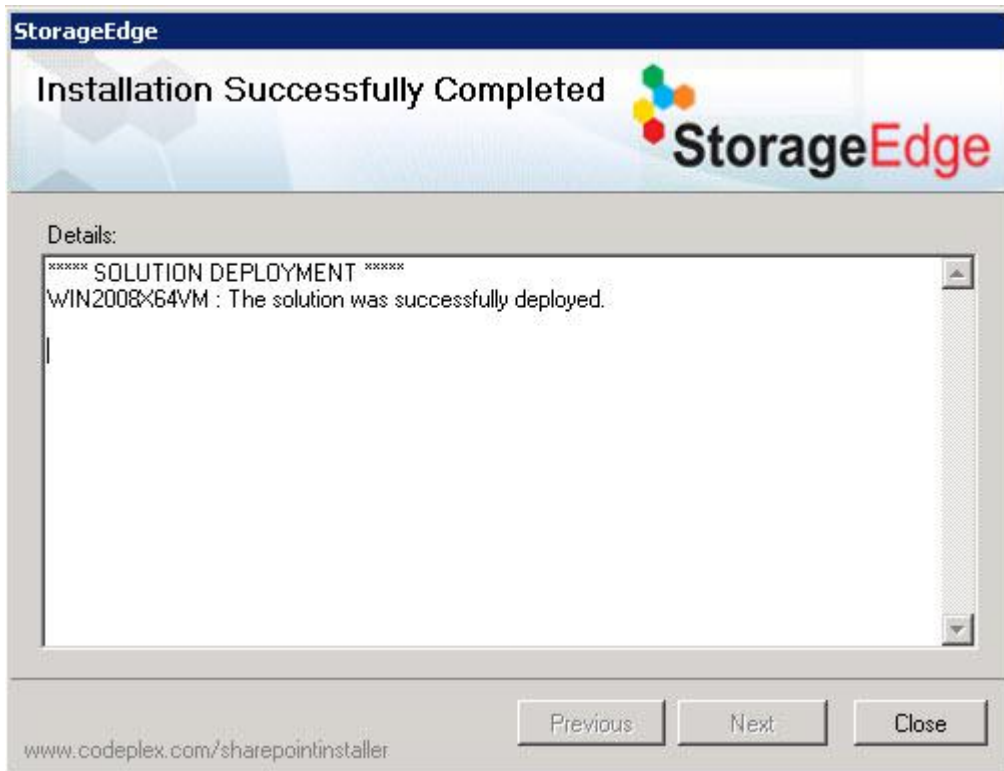
8. The install process will perform a check to determine whether StorageEdge can be installed on your machine. If all checks are successful, click the Next button to continue.



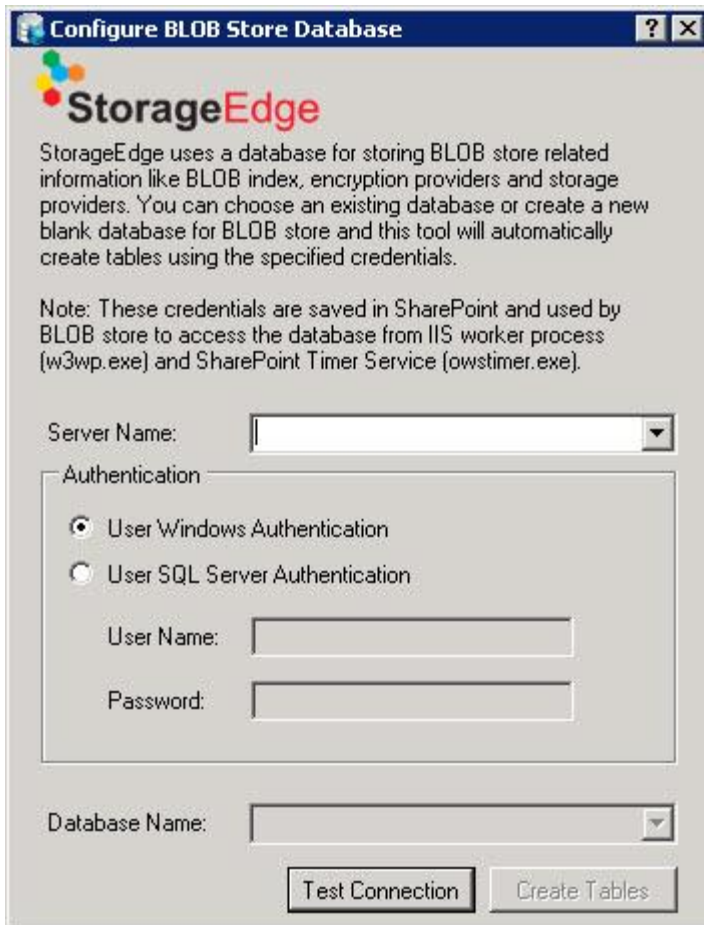
9. On the next screen you will be shown Web Applications, select the ones that you wish to install then Click Next.



10. After everything is done, you see the final screen indicating a successful finish of StorageEdge installation.



11. When the window with the installation completion message appears, click on the Close button and the Configure BLOB Store Database window will appear, as shown below:



Configuring BLOB Store Database is an important step for creating tables for BLOB Store in SQL Server. These tables store BLOB Index which is necessary for working of EBS/RBS.

12. In the Configure BLOB Store Database window, enter Server Name, authentication details and the database you want to use. Click on the Test Connection button to ensure that connection with database is possible.
13. If a success message appears, click on the Create Tables button to create tables in SQL Server.
14. A window appears confirming the completion of StorageEdge install. Click on the Finish button to complete and exit the setup.

Note:

Installation of StorageEdge must occur on each server node in the Web Farm.

3. Evaluation Period Expiration & Extension

By default, when you install StorageEdge, it is installed as an "Evaluation Copy" and is valid for 60 days. At the end of these 60 days, StorageEdge will stop working.

3.1 Indications of StorageEdge Being Expired

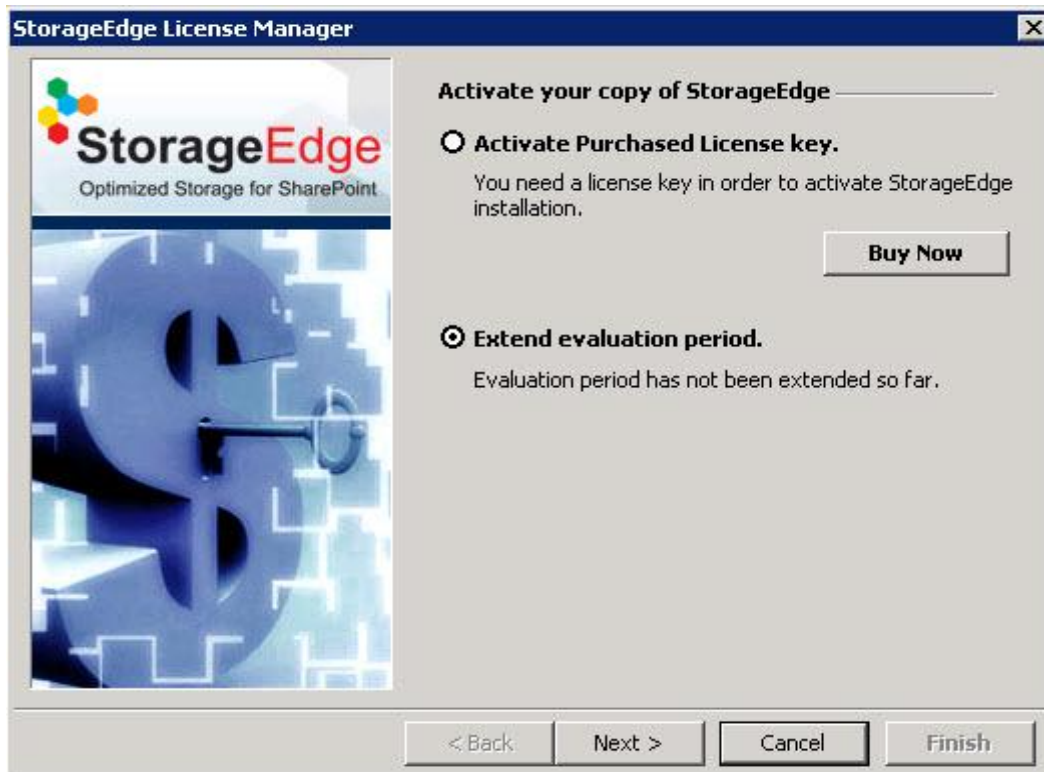
You will be able to notice that StorageEdge evaluation period has been expired from SharePoint Central Administrator page.

- "Expired" will be written at the top right corner of SharePoint Central Administrator page.
- You won't be able to perform any operation in SharePoint.

3.2 Extending Evaluation Period

To extend evaluation period of StorageEdge, launch [StorageEdge License Manager](#) and follow these step:

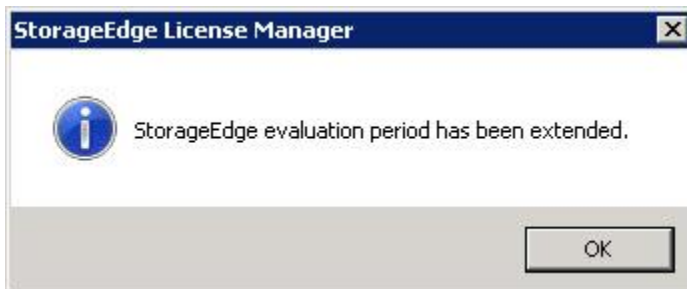
1. Check 'Extend evaluation period'. Click 'Next'.



2. Once you have clicked Next button, you will see the next screen shown below. Please enter the extension key provided to you by Alachisoft Sales and then press Finish button. If this key is valid, you will be prompted with a Success message. If the key is not valid, you will be prompted accordingly.



3. On pressing Finish button the following screen will be prompted.



Please note that a 30-day extension is valid from the original installation date and not from the day you are trying to extend. So, if you waited for 15 extra days after the initial 60 day evaluation period to extend it, you'll only get 15 extra days extension.

4. Activate StorageEdge Purchased License

Once you have launched [StorageEdge License Manager](#), you can activate purchased copy of StorageEdge by following the steps given below:

4.1 Online Activation:

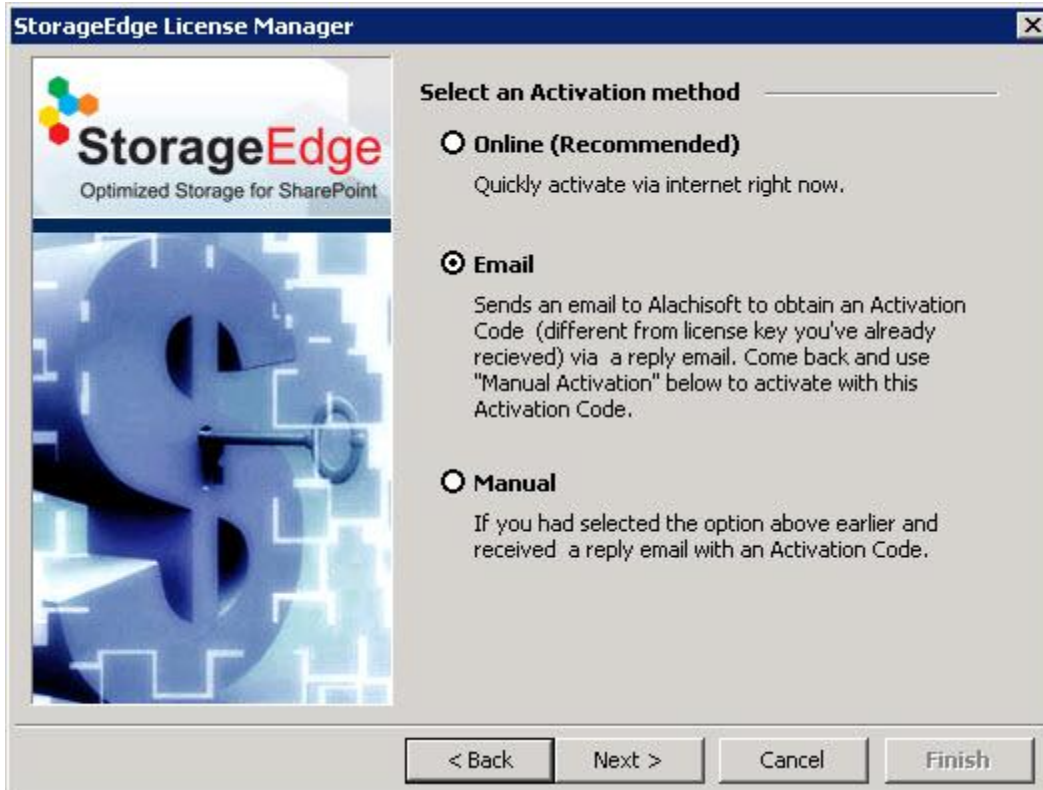
1. Run "Activate StorageEdge License" program and you'll see the following screen:



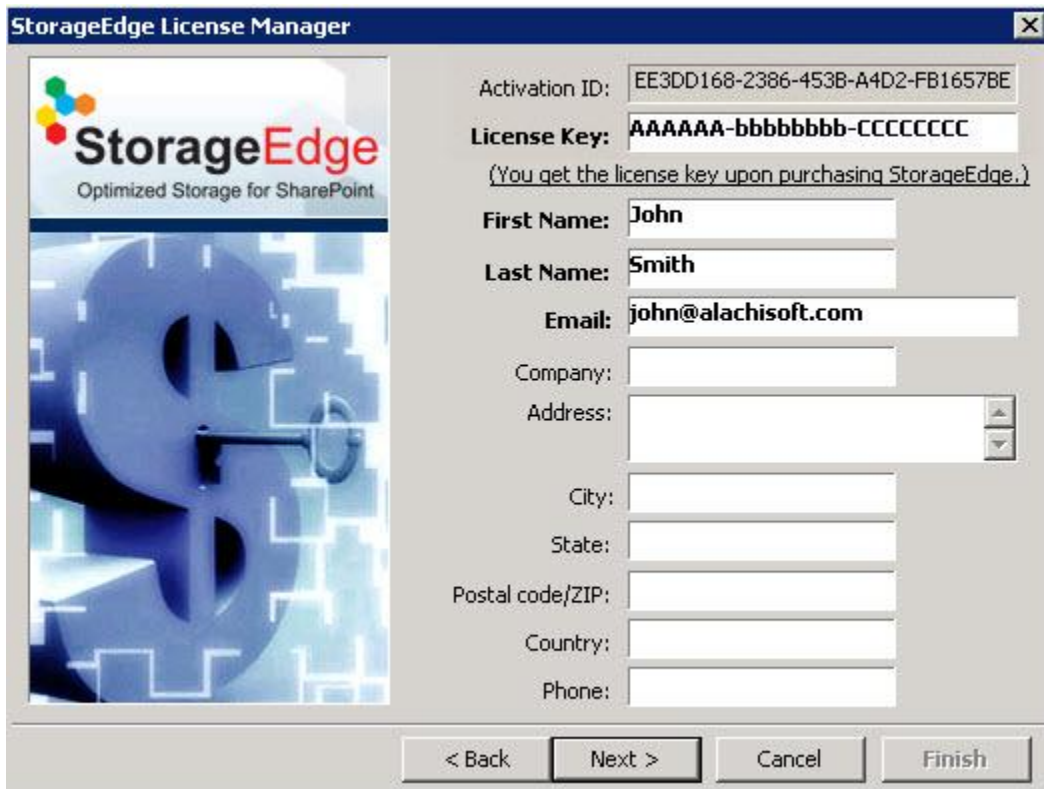
2. Check 'Activate purchased copy of StorageEdge' then click Next. You'll see the following screen.



3. Click Next button, you'll see the following screen. If your computer does not have Internet access (which is the case in many production servers behind the firewall), then select *Email* option and click *Next* button.



4. You need to specify the purchased license key below to proceed.



The image shows a software dialog box titled "StorageEdge License Manager". On the left side, there is a logo for "StorageEdge" with the tagline "Optimized Storage for SharePoint" and a graphic of a blue dollar sign with a keyhole and a key. On the right side, there are several input fields for license and user information. The "Activation ID" field contains "EE3DD168-2386-453B-A4D2-FB1657BE". The "License Key" field contains "AAAAAA-bbbbbbbb-CCCCCCCC" and has a note below it: "(You get the license key upon purchasing StorageEdge.)". The "First Name" field contains "John", "Last Name" contains "Smith", and "Email" contains "john@alachisoft.com". There are also empty fields for "Company", "Address", "City", "State", "Postal code/ZIP", "Country", and "Phone". At the bottom of the dialog, there are four buttons: "< Back", "Next >", "Cancel", and "Finish".

Activation ID:	EE3DD168-2386-453B-A4D2-FB1657BE
License Key:	AAAAAA-bbbbbbbb-CCCCCCCC (You get the license key upon purchasing StorageEdge.)
First Name:	John
Last Name:	Smith
Email:	john@alachisoft.com
Company:	
Address:	
City:	
State:	
Postal code/ZIP:	
Country:	
Phone:	

5. When you click Next button, you see the final screen for activating your license.



6. Just press *Activate Now* and it will activate StorageEdge license for you immediately.



If for some reason you're unable to activate, it will display an error message. Your license activation can fail for a number of reasons as following:

- Your firewall does not allow HTTP POST from Activation Program to the Alachisoft License Server.
- You do not have Internet access.
- Your license key is invalid.
- You have already used up the purchased CPUs or nodes. If this happens, then please review your StorageEdge license usage and then contact Alachisoft Sales.

4.2 Manual Activation:

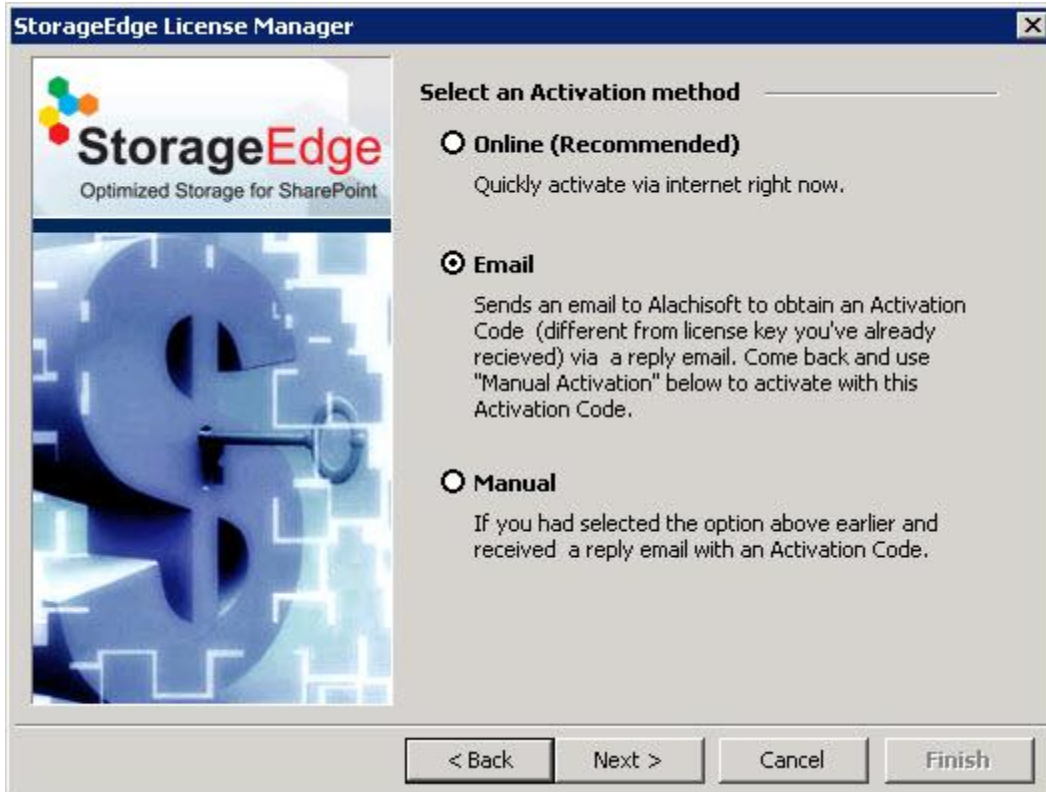
1. Run "Activate StorageEdge License" program and you'll see the following screen:



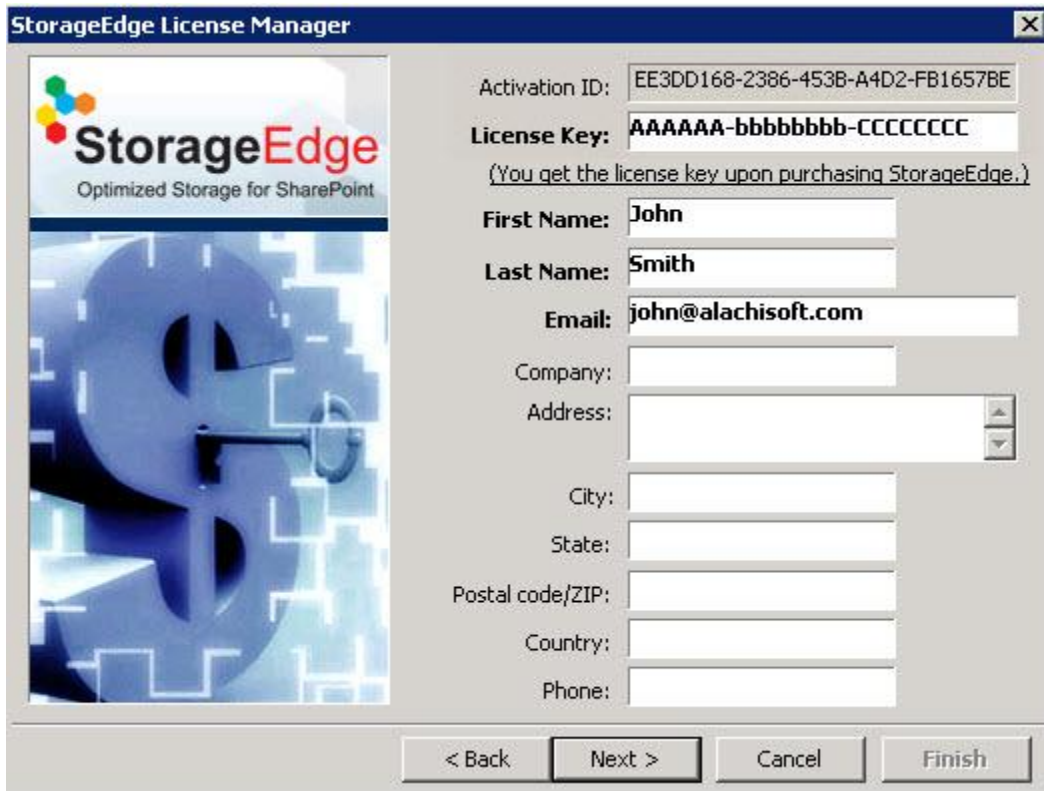
2. Check 'Activate purchased copy of StorageEdge' then click Next. You'll see the following screen.



3. Click Next button, you'll see the following screen. If your computer does not have Internet access (which is the case in many production servers behind the firewall), then select *Email* option and click *Next* button.



4. You need to specify the purchased license key below to proceed.



The image shows a software dialog box titled "StorageEdge License Manager". On the left side, there is a logo for "StorageEdge" with the tagline "Optimized Storage for SharePoint" and a graphic of a large blue dollar sign with a keyhole and a key. On the right side, there are several input fields and labels:

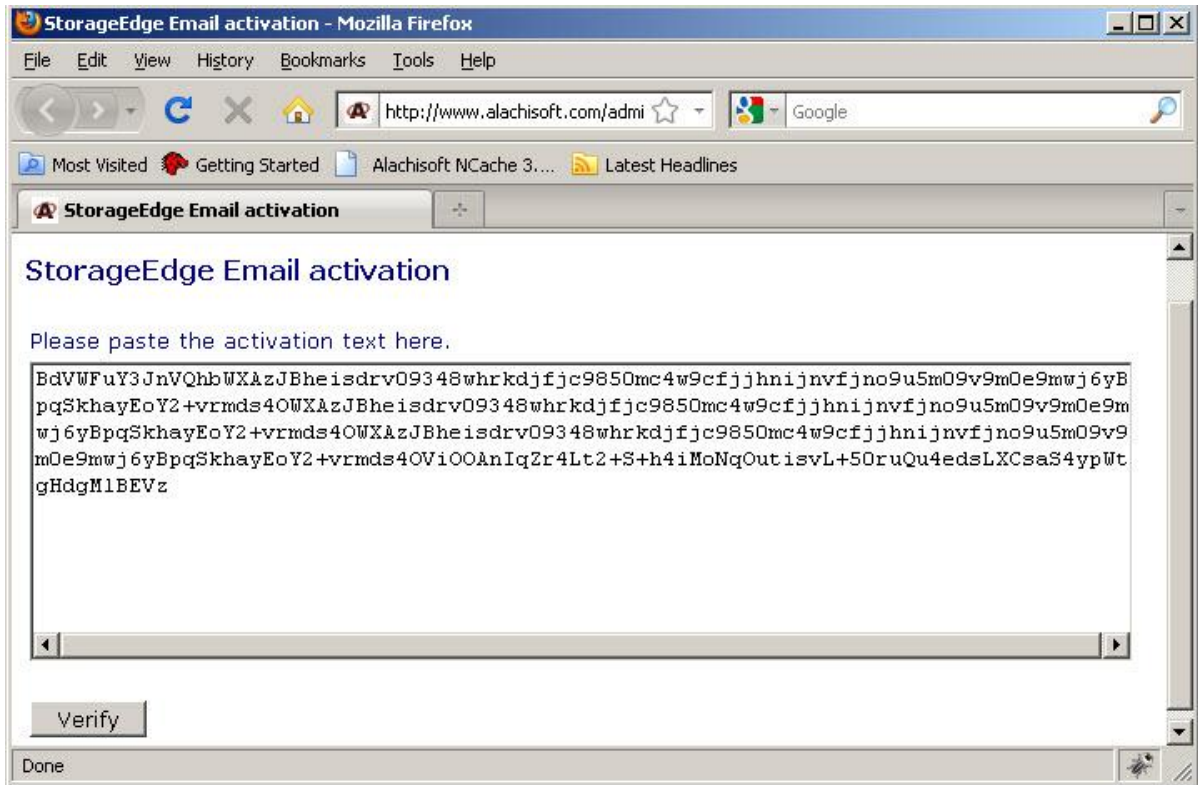
- Activation ID: EE3DD168-2386-453B-A4D2-FB1657BE
- License Key: AAAAAA-bbbbbbbb-CCCCCCCC
(You get the license key upon purchasing StorageEdge.)
- First Name: John
- Last Name: Smith
- Email: john@alachisoft.com
- Company: (empty field)
- Address: (empty field with scroll arrows)
- City: (empty field)
- State: (empty field)
- Postal code/ZIP: (empty field)
- Country: (empty field)
- Phone: (empty field)

At the bottom of the dialog box, there are four buttons: "< Back", "Next >", "Cancel", and "Finish".

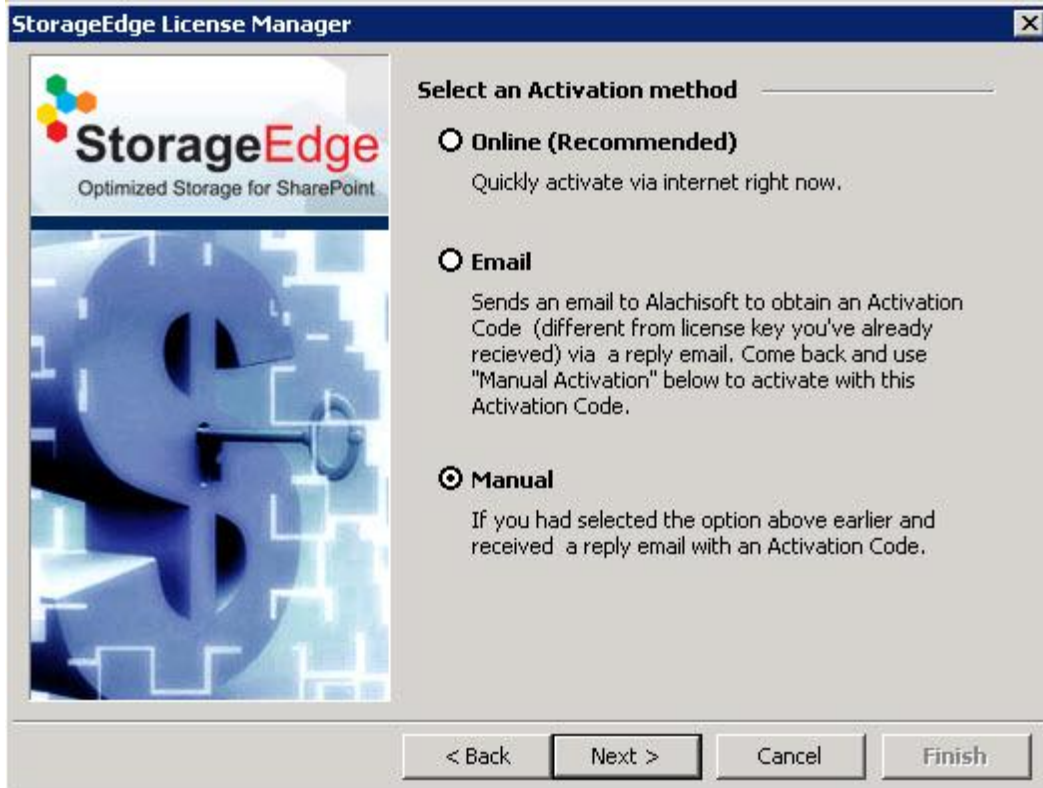
5. When you click Next button, you see the final screen for activating your license.



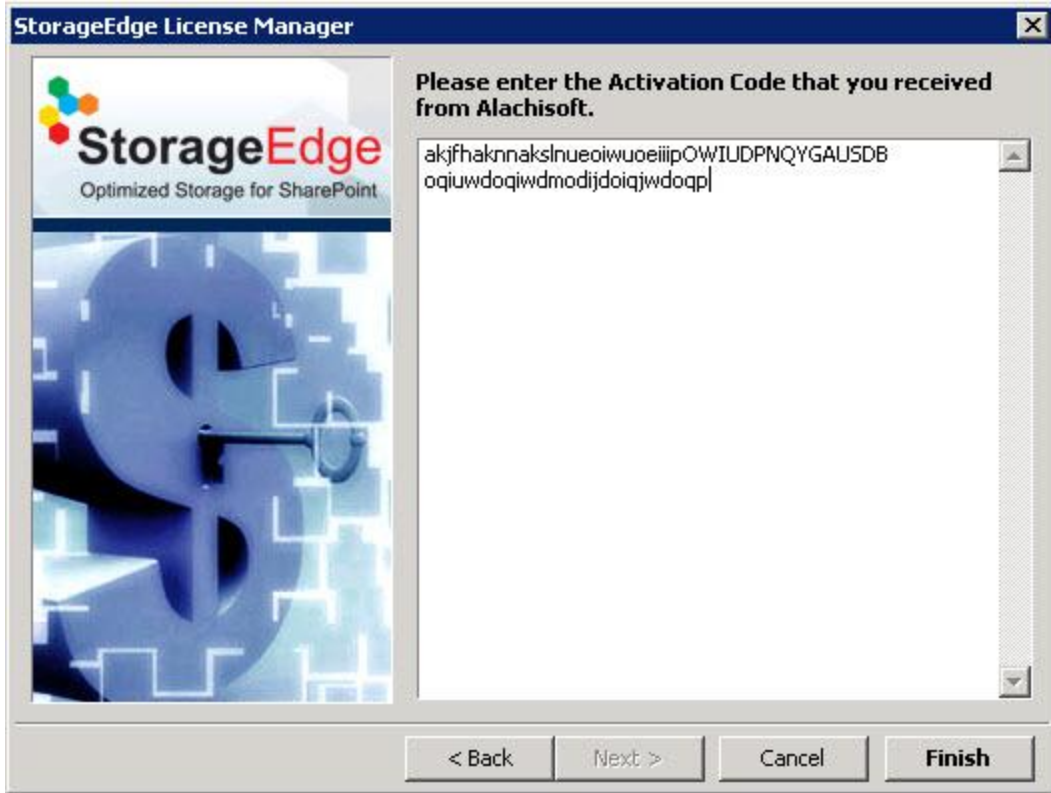
6. The screen above shows you a long encrypted text. First of all, click on *Copy* button to copy this text to the clipboard.
7. Then, you can paste this in an email and send that email to Alachisoft Support (support@alachisoft.com). This is actually an Activation Request Code that you need to obtain an Activation Auth Code. Or, you can directly visit the following URL to obtain this yourself:
<http://www.alachisoft.com/admin/storageedge/console/emailact.php>
8. Paste the Activate Request Code into the text box on this page and then press *Verify* button.



9. You will see the "Activation Data Verification" page. On "Activation Data Verification" page, there is an Activate button at the bottom of the page. When you press this button, it will display a page with the Activate "Auth Code". Take the Activation Auth Code and copy it to your clipboard. Then, go back to Activate StorageEdge License program and select *Manual* activation option.



10. You'll see the following page. Just paste the Activation Code here and press *Finish* button.



11. StorageEdge will be activated on your machine and the following screen will be prompted.

