

Installing and using the Storwize V7000 Information Center

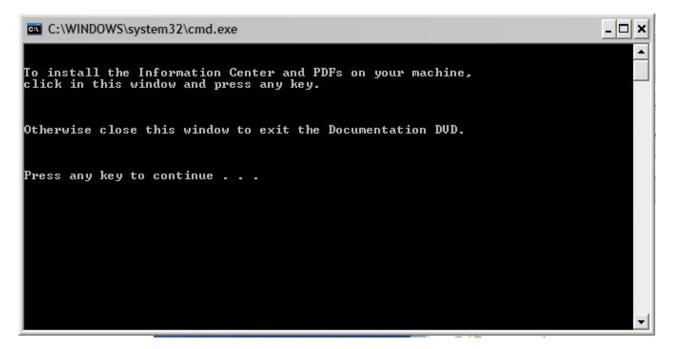
Contents

Installing and using the Storwize V7000 Information Center

This document describes how to install and use the Information Center and the PDFs that the Storwize V7000 installation program creates on your hard drive. This document describes using both the web installer and the DVD-based installer program. The first few steps are for using the web installer only.

Procedure

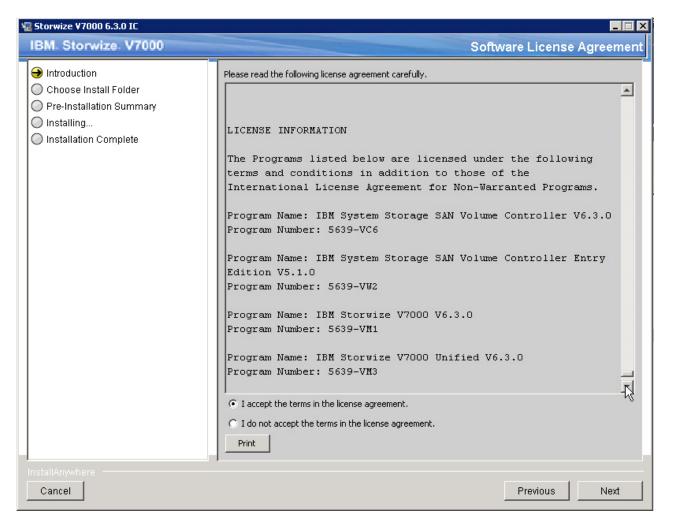
- 1. **Web-installer only:** Click the installation program for Storwize V7000 to open a download page.
- 2. **DVD-installer only:** When installing from the DVD, a command window opens, where you must click within the command window *and* press a key to start the installer:



3. When the installation utility opens, click **Next** to continue.

堰 Storwize ¥7000 6.3.0 IC	
IBM. Storwize. V7000	Introduction
 Introduction Choose Install Folder Pre-Installation Summary Installing Installation Complete 	InstallAnywhere will guide you through the installation of Storwize V7000 6.3.0 IC. It is strongly recommended that you quit all programs before continuing with this installation. Click the 'Next' button to proceed to the next screen. If you want to change something on a previous screen, click the 'Previous' button. You may cancel this installation at any time by clicking the 'Cancel' button.
InstallAnywhere Cancel	Previous Next

4. Accept the license terms to continue, then click Next.

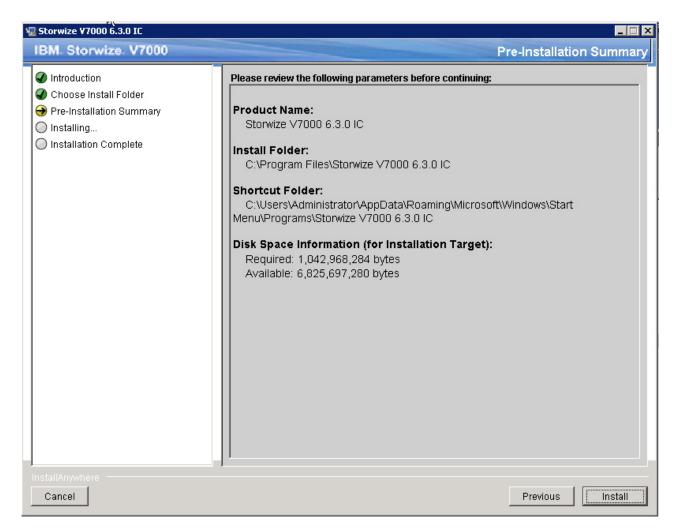


5. Choose an installation location; then click Next.

堰 Storwize ¥7000 6.3.0 IC		
IBM. Storwize. V7000		Choose Install Folder
 Introduction Choose Install Folder Pre-Installation Summary Installing Installation Complete 	Please choose a destination folder for this install	ation.
	Where Would You Like to Install?	
	C:\Program Files\Storwize V7000 6.3.0 IC	
		Restore Default Folder Choose
InstallAnywhere Cancel		Previous

The default installation directory is the C:\Program Files\storwize 6.3.0 IC directory. This document sometimes refers to the disk drive and directory where you choose to install the Information Center as the *installation_root_directory*.

6. Review the selections you have made, then click Install.



The Storwize V7000 Information Center requires approximately 1 GB on the disk due to the size of the IBM User Interface Help System built on Eclipse 3.6.1, and because of the previous version that is also installed, along with its translations, eLearning, and eLearning translations.

7. As the installation proceeds, you can see various files being installed.

堰 Storwize ¥7000 6.3.0 IC	
IBM. Storwize. V7000	Installing Storwize V7000 6.3.0 IC
 ✓ Introduction ✓ Choose Install Folder ✓ Pre-Installation Summary → Installing ✓ Installation Complete 	
	Installing eclipse
InstallAnywhere	
Cancel	

A progress bar exists at the bottom of the window. The PDFs are installed in the PDFs folder in the installation root directory.

An uninstall program is created and provided as a menu selection on the Start menu.

You can view the installation log in the

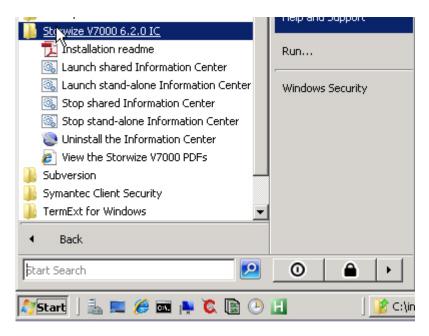
Storwize_V7000_6.3.0_IC_InstallLog.log file in the installation root directory. A successful completion panel is displayed after all the code is installed.

8. Click Done on the Installation Program window to close the program.

🐙 Storwize ¥7000 6.3.0 IC	
IBM. Storwize. V7000	Installation Complete
 ✓ Introduction ✓ Choose Install Folder ✓ Pre-Installation Summary ✓ Installing → Installation Complete 	Congratulations! Storwize V7000 6.3.0 IC has been successfully installed to: C:\Program Files\Storwize V7000 6.3.0 IC\ Edit the C:\Program Files\Storwize V7000 6.3.0 IC\IC_start.bat file to change the port from 9999 to a port that works for your workstation or server. Then run the IC_start.bat file to start the Information Center. Anyone with access to your server can access the Information Center at: http:// <server_name>:9999/help/index.jsp You can view the PDF files by changing directories to the installation_root directory\PDFs. Click the start.html to open a menu of available PDFs. Click "Done" to quit the installer.</server_name>
InstallAnywhere Cancel	Previous

- 9. Click Start > All programs > Storwize V7000 6.3.0 IC to access the options.
- 10. Verify that the installation is complete by viewing the Information Center entries in the Start menu list of programs.

The Start menu has options for Storwize V7000 6.3.0 IC to perform the tasks shown in the following illustration:



Two ways of accessing the Storwize V7000 Information Center exist:

- Stand-alone mode which is ideal for a laptop and personal use
- Information center mode, which is referred to as shared mode in this document and in the Start menu

Information Center mode is ideal for a server that everyone in a company might access. The Storwize V7000 Information Center has more information about each mode.

Stand-alone mode opens the Storwize V7000 Information Center automatically in a browser window by using a loopback port and web address.

Access the shared-mode Information Center by entering the web address into a browser window. The default web address for the Storwize V7000 Information Center is this address:

http://server_name_or_IP:9999/help/index.jsp

The port is 9999, which a later step shows how to change, if necessary.

You can view the PDFs directly without going through the Start menu by changing directories to the PDFs directory in the installation root directory and clicking the start.html file.

The page that opens when you select to view a PDF is a simple HTML page that is not part of the Information Center. Simply close the page when you are done.

IBM. Storwize. V7000

Customer Information

If you need the Adobe Acrobat Reader, you can download it directly from Adobe.

Visit the Storwize V7000 Support Web site at <u>www.ibm.com/storage/support/storwize/v7000</u> for the latest product announcements.

To view the most current customer information, visit the IBM Storwize V7000 Information Center on the IBM Publications Center Web site at <u>publib.boulder.ibm.com/infocenter/storwize/ic/index.jsp</u>.

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Publications

Read First

Safety Notices

IBM Systems Environmental Notices and User Guide

IBM Storwize V7000 Quick Installation Guide

IBM System Storage SAN Volume Controller and Storwize V7000 Command-Line Interface User's Guide

IBM Storwize V7000 Troubleshooting, Recovery, and Maintenance Guide

IBM Storwize V7000 CIM Agent Developer's Guide

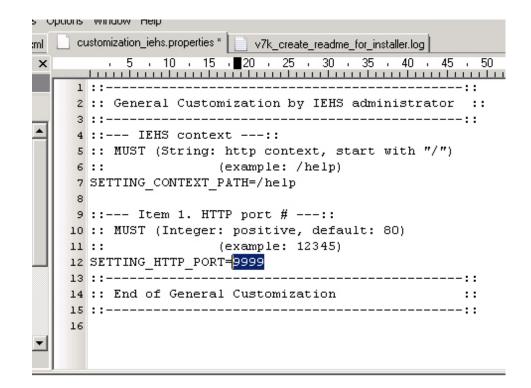
IBM License Agreement for Machine Code

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 You can start the Information Center immediately on port 9999, or you can change the port to a port that works for your workstation.
 To change the port, open the *installation root directory*\Storwize V7000

6.3.0 IC\customization_iehs.properties in a flat-file editor, and change 9999 to the port of your choice, then save and close the file.

IRM,



12. Double-click the **IC_start.bat** command file directly to start the Storwize V7000 Information Center, or select to start the shared Information Center from the Start menu.

To stop the Information Center, double-click the **IC_end.bat** command file directly or select to stop the shared Information Center from the Start menu.

Anyone who can access the server or workstation by its IP address or fully qualified DNS name can access the Information Center at the http://server name or IP:9999/help/index.jsp web address.

- **13**. If you changed the port number, access the information center using the following information from the IBM User Interface Help System that is built on Eclipse 3.4.3 Documentation in the Information Center:
 - a. Open the browser in which you want to run the information center.
 - b. Enter the following syntax as the web address:

http://server_name_where_you_installed:port/help

For example, if you installed the Information Center on server_abc, using port 3737, your web address is: http://server_abc:3737/help

- c. After typing the web address in the browser, press **Enter** to access the Information Center.
- d. Anyone who has access to your server can access the Information Center at that address.
- 14. After the Information Center starts, you can find more information about stopping, starting, and using the Information Center in the information container that is labeled **IBM User Interface Help System 3.4.3 Documentation**.

EIBM Storwize V7000 Information Center	🚹 + 🔝 - 🖃 📻 + Page + Safety + Tools + 🔞 +
=====	Country/region [select] Terms of use
	Search
Home Products Services & solutions Support	& downloads My IBM
Search: GO Search scope: All top	IS I
Contents 👜 🗸 🐉 🗖	80 (> -> A) (A) -= D
🗄 🧇 Welcome	IBM User Interface Help System 3.4.3 Documentation >
 Image: Second state of the secon	IBM User Interface Help System
Planning Installing Solution Configuring Monitoring Solution Troubleshooting Solution Publications	IBM® User Interface Help System built on Eclipse is a component that is used to distribute and deploy product documentation content to the users. IBM User Interface Help System is an Eclipse application delivered in zip packages. IBM product teams use IBM User Interface Help System to deploy their product documentations, so that the external product customers can view the documentations. You can apply IBM User Interface Help System to a typical IBM product in the following scenarios:
B ← Glossary Feedback B ← Feedback B ← IBM User Interface(, Help System 3.4.3 Documentation User Interface Help System 3.4.3 Documentation	 Providing an online help system started from product graphical user interface (GUI) Starting the information center from a CD and searching for and viewing product information Setting up a server in your intranet and running IBM User Interface Help System on the server so that clients can access IBM User Interface Help System by internet browsers.
	Stand-alone mode and information center mode
	IBM User Interface Help System can run in both the stand-alone mode and the information center mode. It does not depend on the Eclipse workbench. You can create IBM User Interface Help System by extracting minimum runtime and help components from the Eclipse SDK.
	 When IBM User Interface Help System runs in the stand-alone mode, it automatically calls a browser to display the product documentation. The help content is only available to the users on that help system. The product documentation and menus are displayed in the locale of the help system. When IBM User Interface Help System runs in the information center mode, it calls a web application on the user-defined port (the default port number is 9999) and makes the help content available to any web browser that connects to that help system. To view the help content, open a web browser and type the URL http://servename>:<pre>cport>/help</pre>

This set of topics describes these items:

- Starting and stopping the help system in stand-alone mode, which is how you might do it when you want to run the Information Center just for yourself
- Starting and stopping the help system in information-center mode, which is how you do it on a server that you want many people to be able to access
- Navigating in the help system
- Searching in the help system
- Printing in the help system
- Accessibility and keyboard shortcuts in the help system
- Troubleshooting, although some of the topics are for an IBM service representative
- Building your help system, in case you want to use open source DITA or HTML to add your own documentation plug-in to the Information Center
- 15. The IBM User Interface Help System runs under an Eclipse javaw instance. When you stop the shared Information Center, the Eclipse instance is ended. Sometimes, Eclipse leaves a javaw instance running after you end it from the **Start** menu.

Troubleshoting tip: If you stop an Information Center instance, then later, cannot start the Information Center in a new instance, the reason is probably that the original javaw instance never ended.

If you have a stubborn javaw instance, open the Task Manager with Ctrl-Alt-Del to view processes. Sort them alphabetically and select a javaw instance to stop. Unfortunately, there is no way to determine which javaw instance to end. You can always restart any Java programs that you inadvertently shut down.

ile Options <u>V</u> iew	Help		,	
Applications Proce	sses Performance Netwo	orking Users	1	
Image Name	User Name	Session ID	CPU	Mem Usag
csrss.exe	SYSTEM	1	00	3,172
ctfmon.exe	Administrator	1	00	2,428
DefWatch.exe	SYSTEM	0	00	4,9801
explorer.exe	Administrator	1	00	20,3081
FileZilla server.e	xe SYSTEM	0	00	3,4041
iexplore.exe	Administrator	1	00	45,8401
iexplore.exe	Administrator	1	00	7,3321
iexplore.exe	Administrator	1	00	47,848
iexplore.exe	Administrator	1	00	33,836
issimsvc.exe	SYSTEM	0	00	5,408
java.exe	Administrator	1	00	316
java.exe	Administrator	1	00	34,124
java.exe	Administrator	1	00	33,628
java.exe	Administrator	1	00	16,392
java.exe	Administrator	1	00	216
java.exe	Administrator	1	00	16,368
javaw.exe	Administrator	1	00	20,304
javaw.exe	Administrator	1	00	100,512
javaw.exe	Administrator	1	00	62,664
javaw.exe	Administrator	1	00	43,512
logon.scr	LOCAL SERVICE	0	00	2,336
Isass.exe	SYSTEM	0	00	9,380
msdtc.exe	NETWORK SERVICE	0	00	4,788
RAIDSERV.EXE	SYSTEM	0	00	2,684
rdpclip.exe	Administrator	1	00	1,588
Rtvscan.exe	SYSTEM	0	00	75,952
rxapi.exe	Administrator	1	00	316
SavRoam.exe	SYSTEM	0	00	5,900
services.exe	SYSTEM	0	00	10,996
smss.exe	SYSTEM	0	00	532
SPBBCSvc.exe	SYSTEM	0	00	3,412
spoolsv.exe	SYSTEM	0	00	5,376
spyser.exe	SYSTEM	Ō	00	2,684
Show process	es from all users			, i

- **16.** You can end the stand-alone Storwize V7000 Information Center javaw instance by selecting **Stop the stand-alone IC** from the Start menu.
- **17**. Uninstall the Information Center by clicking **Uninstall the Information Center** from the Start menu, if necessary, such as before installing the Information Center in a new location.