

V-locity[®] Server Installation Guide

Overview

•

V-locity Server provides numerous features that improve performance and reduce I/O requests of your physical server.

This installation guide covers the following topics:

- General Installation Information
 - Express Install Settings
 - Advanced Install Settings
 - Registration and Restart
 - Installing V-locity Server on your Network
 - Option 1 Using Diskeeper Administrator (Recommended for installations of 20 or more systems.)
 - **Option 2** Using a network software distribution program to perform a silent installation from the command line.
 - **Option 3** Creating an Administrative Install (e.g. for Active Directory[®] deployment).

General Installation Information

When installed on your physical servers, V-locity Server will use InvisiTasking, CongniSAN, IntelliWrite, Automatic Fragmentation Elimination and IntelliMemory technologies to keep your server systems running at peak performance.

Minimum System Resource Requirements for Installation

- V-locity Server runs on the Intel® x86/x64 platforms (including compatible CPUs from other manufacturers) on the following Windows operating systems:
 - o Windows Server 2003
 - o Windows 2008 Server
 - Windows 2008 Server R2
 - o Windows Server 2012
- Note: systems running Server Core are supported, however, to configure V-locity Server settings, you must use Diskeeper Administrator from a different (supported) location.
- Note: IntelliMemory technology is not supported on 32-bit Windows Server 2003 systems. IntelliMemory technology will be automatically disabled on this platform.
- V-locity Server will use approximately 120 MB of space after install.
- V-locity Server requires 4 GB of physical memory.
- V-locity Server requires enough free space on the installation volume for IntelliMemory technology metadata files (approximately .025% of the total space of all disks attached to the target system).

Express Install Settings

The Express installation offers a simplified way to install V-locity Server on your physical server using default settings. Simply double-click the V-locity Server installation file you downloaded on the target machine to start the install. After you accept the license agreement and confirm system monitoring

settings, you will be brought to a screen where you can select the Express install settings option. When you select the Express install option and click the Install button, V-locity Server will install on your server.

Advanced install Settings

The Advanced installation offers a way to install V-locity Server on your physical server using custom settings. Simply double-click the V-locity Server installation file you downloaded on the target machine to start the install. After you accept the license agreement and confirm system monitoring settings, you will be brought to a screen where you can select the Advanced install settings option. Follow the directions in the Advanced install screens to complete the installation using custom settings.

Registration and Restart

After you install V-locity Server on a system, you may be prompted to register your V-locity Server license. Registration is fast, easy and it ensures you have the latest information from Condusiv Technologies. After choosing a registration option, you will be brought to the final screen of the installation process. V-locity Server requires a restart of your system. You will be given the option to restart now or later.

Installing V-locity Server on Your Network

V-locity Server can be installed in a variety of ways. If you are installing V-locity Server onto a single physical server, no special actions are needed. Simply double-click the V-locity Server installation file you downloaded on the target system and complete the installation wizard steps.

If you are installing the software onto multiple servers in a network you have several options as outlined below.

Option 1 - Using Diskeeper Administrator (Recommended)

- First, install Diskeeper Administrator edition with V-locity Server support on the Windows machine you use to manage your environment. If you do not already have Diskeeper Administrator, you can download fully functional 45-day trialware from http://www.condusiv.com/business/diskeeper/administrator/ and use the software – during the trial period – to quickly and easily deploy V-locity Server across your network. If you have more than 10-20 machines on which you plan to install the software, Diskeeper Administrator will save you significant time.
- 2. After installing Diskeeper Administrator, return to the V-locity Server installation package file(s) you downloaded and double-click the VLLanguageV-locityServer.exe file (where Language is the language pack you want to install). This is a self-extracting file.

3. The installation wizard will automatically start and the setup files will be extracted. Unless you want to also install V-locity Server on the local system, cancel out of the installation process.

The V-locity Server software files are extracted into the C:\ program files V-locity Server Setup Files folder (or on 64 bit operating systems: C:\ program files (x86) V-locity Server Setup Files folder).

4. Download the V-locity Server license (.VLL) files from your online account at <u>www.condusiv.com</u>.

| Order Number: NFR- | 0002966088 | | |
|---|---|--|---|
| Company: All in one c | orporation | | |
| The following download Once the file download downloading one file at | l(s) are compl l(s) complete, t a time. | ete packages with your license built open the downloaded file and install | in. When prompted, click "Save". the product. We recommend |
| * If you are <i>not</i> using Di bundled with the produc | skeeper Admi :t. | nistrator, the "Admin License" file is | not necessary. The license is |
| Items | Qty. | Click To Download | Diskeeper Admin License |
| V-locity Server 1-9 Cores | s 1 | DOWNLOAD | Admin License for V-locity Server * |

Select the **Admin License** link for V-locity Server License and save the license to the folder where you downloaded the V-locity Server installation.

5. Launch Diskeeper Administrator and run the Add License Files wizard.

| | New Getting Started Durkh | and b | Vanage Diskeener Departe | Joh Ourse | Configuration | Help | | _ | | | | | | |
|---------------------------------------|---|---------------------------------------|---|---|--|------------------------------------|-------------------------------|----------|----------------------|---------------------|-------------------|--------------------|----------|--|
| _ | ew Georg screes Lawre | Sero r | anage usweper insports | Job Queue | comparation | nep | | | | | | | | |
| 2 | 🔲 💯 🤲 I | | | | | | | | | | | | | |
| Quick I | Launch | | Manage Diskeeper Softw | vare Licensing | | | | | | | | - | | |
| Getting |) Started | • | | 0 | | | | | | | | | | |
| Dashba | pard | 0 | Actions below to | ge Report shows the purchase new licer | te Diskeeper lice tses or add licen | enses applied l nees you altear | to computers on yo ly own. | our netw | ork. The License | es table shows spec | alic license pack | s you have availab | de. Cick | |
| Manag | e Diskeeper | 0 | | | | | | | | | | | | |
| | | ^ | License usage report | | | | | | | | | | | |
| | Manage Diskeeper | | Diskeeper | | n i | | | | Volume License Count | | | | | |
| - | Software Licensing | | Diskeeper Edition | Version | Ful | | Upgrade | | Combined | | Available | Used | | |
| | applied to computers on your network. | | Professional | 2010 | | 0 | | 0 | | 0 | | 0 | 0 | |
| | | | 4 | - 10 | | | | | | | | | | |
| - | Remote Control | | 1 million | | | | | | | | | | 10 | |
| | Connect to an individual | | Licenses | Turne Diskans | au Editor | Marriso | Linensee | in an a | Tanan Count | Receive | Trial Davied | Europa Data | | |
| | computer and control | 1 | County Honest | The survey | | | Decine | 1 100 67 | Salite Contr | - Hereter | That they | copy con | | |
| | network for Diskeepervelated | | | | | | | | | | | | | |
| | Scen computers on your network for Diskeperrelated information. Manage Diskepper Product Activation Manage the activation Diskepper on immole computer. | | | | | | | | | | | | | |
| | Scan computer on your network for Diskeeper related information. Manage Diskeeper Product Activation Manage the activation of Diskeeper on simple computers. | I | | | | | | | | | | | | |
| Automa | Scan computer on your network for Discomport relevant for Discomport Product Activation Maryage Inservation of Discomport on immale computers | - (| | | | | | | | | | | | |
| Automa | Scan computer on your reference to the segment of the enderstanding of the segment of the Product Activation Manage the activation of Diskopper on immedia Diskopper on immedia State Defrag Management | • • • • | | | | | | | | | | | | |
| Automa Report Diskee | Scate corputer on your references to Diskerper references to Diskerper Product Activities Manage Diskerper product Activities and Diskerper on menale computer state Defrag Management s per Job Queue | | Actons • | | -96 | | | | | | | | | |
| Automa Report Diskee Configu | Scherotycker on your reformation. Deskenper Manage Diskenper Monder, Active Product, Active Internation. Manage Instantion Manage Instanti | | Actions (* Synchronize Licen | se Courk | | | | | | | | | | |
| Automa Report Diskee | Scherzerbeite en yeur referenden. Henage Diskenper Product Activition Marage Brakenper Aufbergerermente energienen site Detrage Management s per Joh Qumum are | · · · · · · · · · · · · · · · · · · · | Actions Synchronize Licen Apply Selected Lic | se Count | | | | | | | | | | |
| Automa Report Diskee Configu | Scherzerbeite en yeur referenden. Manager Diskesper Product Activition Marager Diskesper Product Activition Marager Brackerper Construction Construction Construction Per Job Queues ure | | Actions + Synchronise Licent Apply Selected Lic View Licensing Rep | se Count | | | | | | | | | | |
| Automa Report Diskee Configu | Scherophete on your referenced to State of the referenced to State of the Manager Disk caper Product Activities Manager Disk caper Manager Disk caper Manager Disk caper Manager Disk caper and Disk Caper per Joh Canue ure | | Broons Synchronize Lucen Synchronize Lucen Apply Selected Lic View Licensing Rep Purchase Addition | se Count ense port | | | | | | | | | | |
| Automa Report Diskee | Scherophate on your retronted to Diskepper retronted to Diskepper Product Activities Manager Diskepper National Bandard Scheropher Construction Computing Management 5 per Job Quinus are | | Ections Synchronize Licen Apply Selected Lice Vew Licensing Re Purchase Addition Instal Diekesper. | se Count ence port Liouross | | | Clic | k h | ere | 1 | | | | |
| Automa Report Configu | Scherzerbeite en jour refermation. Hanage Diskrepper Product Actives Internet and Actives Manage Diskrepper Manage Diskrepper Manage Diskrepper Actives Active | | Estions Synchronize Licen Apply Selected Lic Wew Licensing Reg Parchase Addition Instal Diskesper. Upgrade Try and | se Court Jahre port ail Lioness Duy Computers | | | Clic | k h | ere |] | | | | |
| Automa Report Diskee | Schenzopdet on your reformation. Development Manage Diskenger Product Activition Manage Insultation Manage Management Man | | Actions Synchronize Licen Apply Selected Lic Vew Licensing Rep Purchase Addition Install Diskeper. Ubgrode Try and I Add License | se Counk ense port al Licenses Duy Computers | | | Clic | k h | ere |] | | | | |

Browse to the License.VLL file for V-locity Server you plan to deploy. The license file will be located in the folder you specified when you downloaded it. **Note:** To be able to browse to a folder on a remote machine, ensure the folder on the remote machine with the V-locity Server license and installation files is "shared".

6. Once your license file has been added to the Diskeeper Administrator database, click on the Install Software wizard.



7. After selecting V-locity Server, when prompted, browse to the respective **Setup.exe** file. (Keep in mind that you may have X86 and X64 versions, so be sure to specify the correct one.)



8. Continue the installation until complete.

Option 2 - Using a network software distribution program to perform a silent installation from the command line

Most software distribution programs rely on access to a **Setup.exe** file. Follow these steps to extract the Setup.exe file necessary for installation with this type of tool:

- 1. Begin by double-clicking the VL*Language*V-locityServer.exe file you downloaded (this is a self-extracting file).
- 2. The installation wizard will automatically start and the setup files will be extracted. Unless you want to also install V-locity Server on the local system, cancel out of the installation process.

The V-locity Server software files are extracted into the C:\program files\V-locity Server Setup Files folder (or on 64 bit operating systems: C:\program files (x86)\V-locity Server Setup Files folder).

3. After canceling, you will find a **Setup.exe** file in the **X86** or **X64** folders as appropriate for your installation. Use this Setup.exe file, along with any installation parameters needed, with your software distribution tool.

Option 3 - Creating an Administrative Install (e.g. for Active Directory[®] deployment).

Another installation option is to create an "administrative install" using an .msi (Microsoft[®] Installer) server image for installation. Follow these steps to create the .msi package for administrative installations:

1. Begin by double-clicking the VLLanguageV-locityProductComponentName.exe file you downloaded (this is a self-extracting file).

| 🗁 C:\Documents and Settings\ | Administra | tor\Deskto | p\Download | _ | |
|--|-------------------|---------------|------------------|----|----------|
| <u>File</u> Edit <u>V</u> iew Favorites <u>T</u> | ools <u>H</u> elp | | | | R |
| 🕝 Back 👻 🕤 👻 🏂 Searc | :h 🌔 Folde | ers 🛛 🕞 🗯 | > 🗙 🍤 🛄- | | |
| Address 🛅 C:\Documents and Set | tings\Adminis | trator\Deskto | p\Download 📃 | € | Go |
| Name 🔺 | Size | Туре | Date Modified | Α. | |
| VLEnglishV-locityServer.exe | 47,077 KB | Application | 3/5/2013 1:01 PM | А | |
| | | | | | |
| | | | | | |

2. The installation wizard will automatically start and the setup files will be extracted. Unless you want to also install V-locity Server on the local system, cancel out of the installation process.

The V-locity Server software files are extracted into the C:\ program files V-locity Server Setup Files folder (or on 64 bit operating systems: C:\ program files (x86) V-locity Server Setup Files folder).

3. After closing the installation wizard, you will find a Setup.exe file in the X86 or X64 folders as appropriate for your installation. Use this file to create the V-locityServer.msi file used for administrative installations by issuing this command at the Windows command prompt. Note: You must issue this command from the directory where the Setup.exe file resides, or include the path to the file in the command:

setup.exe /a

4. This command starts the creation of a server image of the V-locity Server installation. Click Next when the installation Welcome screen is displayed:

| 🛃 Y-locity Server 1.0 - InstallShield Wizard 🛛 🔀 | | | | |
|--|---|--|--|--|
| | Welcome to the InstallShield Wizard for V-locity Server 1.0 | | | |
| V-locity Server | The InstallShield(R) Wizard will create a server image of V-locity Server 1.0 at a specified network location. To continue, click Next. | | | |
| | Click here to proceed. | | | |
| | | | | |
| | < Back Next > Cancel | | | |

5. In the next window, click Change to specify the folder where you want the server image to be saved, and then click Install.

| 🕼 ¥-locity Server 1.0 - InstallShield Wizard | × |
|---|---|
| Network Location Specify a network location for the server image of the product. | Þ |
| Enter the network location or click Change to browse to a location. Click Install to create a server image of V-locity Server 1.0 at the specified network location or click Cancel to exit the wizard. | |
| Network location: | |
| D:\ | |
| | |
| Click here to proceed. | |
| InstallShield < <u>B</u> ack Install Cancel | _ |

Note: The location you specify must be on a network share accessible to the computers on which you are installing V-locity Server.

6. The final window confirms the operation is complete. Select when you would like to restart the system to finish the process.

| 🙀 ¥-locity Server 1.0 - Instal | IShield Wizard 🛛 🔀 |
|--------------------------------|---|
| | InstallShield Wizard Completed |
| V-locity Server | The InstallShield Wizard has successfully installed V-locity Server 1.0. Click Reboot Now or Reboot Later to exit the wizard. |
| | [|

- 7. After the server image has been created, the **V-locityServer.msi** file necessary for administrative installations will be in the location you specified in the earlier step.
- 8. Use any software installation routine to launch the .msi file as you normally would, adding the parameters of your choice. For example:

V-locityServer.msi /qn

© 2013 Condusiv Technologies Corporation. All Rights Reserved. Diskeeper and V-locity are trademarks or registered trademarks of Condusiv Technologies Corporation in the United States and other countries.

Active Directory, Microsoft, and Windows are registered trademarks of Microsoft Corporation in the United States and/or other countries.