

# How-To Guide: Install and Setup Gate Software

#### **OVERVIEW**

This guide provides step-by-step actions for Install and Setup Gate Software to communicate to Storage Commander including:

- Install Gate Services.
- Creating a Reg. file and path.
- Verifying a log file.

**Note:** Not all customers have integrated Gate Software with Storage Commander. If interested, please refer the customer to their account manager for more information or visit our website <a href="https://www.storagecommander.com/technology-partners/">https://www.storagecommander.com/technology-partners/</a> for up-to-date contact information for gate providers.

# **Run File Installer**

To utilize an integrated gate system in Storage Commander, you must first run the *SCGateSetup.msi* windows Installer Package. This is accomplished by navigating to storagecommander.com and clicking the "Support" page, and selecting Gate File Installer under the "Internal" header.

1. Download the Gate File.

Internal		
Storage Commander V5 [Internal] (3)	Storage Commander V5 Portal Updates [Internal] (4)	
Online Payment Troubleshooting [Internal]	Portal 5.14.0.3 Update 11/8/2017 [Internal]	
Conversion Checklist (Azure)	🔰 Portal 5.14.0.4 Update 11/15/2017 [Internal]	
Digigate Workstation Setup	Portal 5.14.0.5 Update 11/21/2017 [Internal]	
	Portal 5.14.0.6 Update 12/26/2017 [Internal]	
Conversions [Internal] (2)		
Conversion Fields Imported	Gate (1)	
<b>Centershift</b>	🔰 Gate File Installer	
Solution home / Internal / Gate		
Cata File Installer	_	
Gate File Installer		
Modified on: Thu, 30 Jan, 2020 at 1:20 PM		
Download now!		
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NOTE: Once the Installer is selected, Press "Download Now".

- 2. Run the "Welcome to the SCGateSetup Wizard". Proceed until download/ installation is complete.
- 3. Access the "Services App" of Windows by typing *Services* in the computer search bar. Once the services window opens, locate the "SCGateService" file name.
- 4. Right click "SCGateService" and click properties.
- 5. Locate Startup Type on the General tab. Change startup to Automatic.
- 6. Click "Start the service".

**NOTE:** Please see below for a visual.

🌼 Services					- 🗆	×
File Action View	Help					
	à 📑   🚺 📷   🕨 🔳 II ID					
Services (Local)	Services (Local)					
	SCGateService	Name	Description	Status	Startup Type	Log ^
2. Click Start the Service to activate the "automatic" 1. Right Click and select properties.	<ul> <li>Remote Procedure Call (RP</li> <li>Remote Registry</li> <li>Retail Demo Service</li> <li>Routing and Remote Access</li> </ul>	In Windows Enables rem The Retail D Offers routi		Manual Disabled Manual Disabled	Neti Loci Loci Loci	
	<ul> <li>RPC Endpoint Mapper</li> <li>RstMwService</li> <li>SCGateService</li> </ul>	Resolves RP RPC service,	Running Running	Automatic Automatic Manual	Neti Loci Loci	
	<ul> <li>Secondary Logon</li> <li>Secure Socket Tunneling Pr</li> <li>Security Accounts Manager</li> <li>Security Center</li> <li>Sensor Data Service</li> </ul>	Enables star Provides su The startup The WSCSV Delivers dat	Running Running Running	Manual Manual Automatic Automatic ( Manual (Trig	Loci Loci Loci Loci Loci	
	<ul> <li>Sensor Monitoring Service</li> <li>Sensor Service</li> <li>Server</li> <li>Shared PC Account Manager</li> </ul>	Monitors va A service fo Supports fil Manages pr	Running	Manual (Trig Manual (Trig Automatic (T Disabled	Loci Loci Loci Loci	
	Change Startup to Automatic.	<ul> <li>Shell Hardware Detection</li> <li>Smart Card</li> <li>Smart Card Device Enumera</li> <li>Smart Card Removal Policy</li> <li>SNMP Trap</li> </ul>	Provides no Manages ac Creates soft Allows the s Receives tra	Running	Automatic Manual (Trig Manual (Trig Manual Manual	Loci Loci Loci Loci Loci Y
	Extended Standard					

- 7. Create an **sc\_reg** file with current settings for the desired facility through the *"Deployment Tools app"*.
- 8. Ensure that the gate and the correct path is filled out in the *"Reg. Writer application"* for the service to work.

Deployment Tools – □ ×	torage
Select an Action Create Registration File (Azure) Process the Action	Company:         defa8576-84c7-9828-0798-2a84e79ff73c           Facility:         7e3419a7-3a3c-436b-92f2-06e6042db692
About to make the registration file Successfully created the registration file (Empower Storage II - Azure - No Gate.exml). Successfully created the default (sc_reg.exml) registration file.	Primary Reg Server Path: https://registration.storagecommander.net/41695/Aut Secondary Reg Server Path: Gate Type: PTIFalcon2000 v Gate Path: c:\PT Last Accessed Date: 1/1/0001 12:00:00 AM Enable Stand-Alone Local Database
Parameters         Select Existing Facility (V5):         Empower Storage II         Facility Name:         Empower Storage II         Company Guid:         defa8576-84c7-9828-0798-2a84e79ff73c         Facility Guid:         7e3419a7-3a3c-436b-92f2-06e6042db692	Primary Service:         Secondary Service:         Computer ID:         Database Name:         Database User Account ID:         Database User Account Password:         Database Server:         Browse.         Open       Save As         Alt. Gate Locations       Close

9. Set the permissions on the "Empower Folder" to everyone.

**NOTE:** When installing/saving on a workstation Delete the gate path and gate type. Rename the old file Old\_sc\_reg to be able to identify the original reg. file and transfer the new reg. file to the workstation.

# **Changing the Time Interval (Optional)**

**NOTE**: This section is ONLY necessary if you are wanting to change the time interval.

The Storage commander Gate service will automatically search the server for any gate changes every 15 minutes. This will update workstations and main computers. To create a time interval override, please follow the steps below.

1. Navigate to the C:\Empower file.



2. Create a text file named "GateServiceConfig.txt" by right clicking and selecting **New | Text Document**. Ensure the text file is exactly the name "GateServiceConfig" without the quotes.

**NOTE:** By doing this, the file can override the time interval value. The default is 5 minutes. The timer interval is in milliseconds. The file can also override the feature that only lets the gate service create gate entries when Storage Commander is closed.

3. If you wanted to create a text file that overwrites the interval value to 1 minute and for the gate service to create gate entries even when Storage Commander is open, follow the steps below.

4. Create a text file by right clicking and selecting **New | Text Document** with the following content would be in the document:

- Interval=60000;CheckOnlyWhenScClosed=false
- If only one value is to be changed make sure the end of the parameter has a semicolon attached like so: Interval=60000;