

OmniServer Silent Installation

BASIC QUICK-START GUIDE

Table of Contents

OVERVIEW	3
SERVER INSTALL SWITCHES	4
RECORDING THE SILENT INSTALL FILE (.ISS)	6
RUNNING THE SILENT INSTALL	7



This document intends to discuss the switches that are available for the server installation, and how they are used to create and execute a silent installation.



Switches are case-sensitive and must be in lowercase characters. Descriptions of the switches are as follows:

1. /r – Record Mode

- a. In order to run an InstallScript project installation program in silent mode, you must first run omniserver.exe with the /r option to generate a response file, which stores information about the data entered and options selected by the user at run time.
 - i. For example, C:\omniserver.exe /r
- b. Running an InstallScript installation program with the command Setup.exe /r displays all the run-time dialogs, and stores the data in a file called Setup.iss, created inside the system's Windows folder.
- c. To define a customized response file name and location, use the /f1 option, described below.

2. /s – Silent Mode

- a. For an InstallScript project, the command [file path]\omniserver.exe /s runs the installation in silent mode, by default based on the responses contained in a response file called Setup.iss in the same directory as the installer.
 - i. For example, C:\omniserver.exe /s

3. /f1 – Specify Alternative Response File

- a. Using the /f1 option enables you to specify where the response file (.iss) is (or where it should be created) and what its name is:
 - i. For example, C:\OmniServer.exe /r /f1"C:\Temp\Setup.iss" when recording the .iss file



- ii. For example, C:\OmniServer.exe /s /f1"C:\Temp\Setup.iss" when running the silent install.
- iii. Specify an absolute path; using a relative path gives unpredictable results. The /f1 option is available both when creating a response file (with the /r option) and when using a response file (with the /s option)

4. /f2 – Specify Alternative Log File

- a. When running an InstallScript installation in silent mode (using the /s option), the log file Setup.log is by default created in the same directory and with the same name (except for the extension) as the response file. The /f2 option enables you to specify an alternative log file location and file name, as in Setup.exe /s /f2"C:\Setup.log". Specify an absolute path; using a relative path gives unpredictable results.



The silent install ISS file directs the installation process. For more information, refer to the instructions below.

1. To start, you need to create the install ISS file. Run a Windows Command Prompt with Admin permissions (perform a Windows search for “CMD”, right-click on “Command Prompt” and select “Run as Administrator”).
2. Next, run the server install using the "/r" switch. For example, enter "C:\omniserver.exe /r". (if the installer is located in the C: drive – otherwise specify the correct path according to the location of the installer.)
 - a. **NOTE:** this will result in file named setup.iss being created at C:\Windows – if you prefer a different path and filename, see above for details on using the /f1 switch.
3. This launches the installer, allowing you to step through the installation, specifying the options you want to include during a silent installation later.
 - a. **Note 1:** Users can modify the installation at any time by manually editing the ISS file.



For more information, refer to the instructions below.

1. To start, open the Command Prompt.
2. Next, use the "/s" switch to run the installation without the user interface. For example, enter "C:\omniserver.exe /s".
 - a. **NOTE 1:** If you plan to store the .ISS file in a different directory from the OmniServer installer and/or with a different filename than setup.iss, you will need to use the /f1 switch, also.
 - b. **NOTE 2:** The user interface and installation options may change if more features and drivers are added to the server. As such, it is recommended that a new INI file be created with each new server release. This will ensure its interoperability with the server installation executable.





888 665 3678 TOLL FREE
+1 704 849 2773 GLOBAL
Charlotte, NC USA GLOBAL HQ
www.softwaretoolbox.com WEB

Our mission is to provide you with the right software package to solve your industrial operation challenges.