Setup on Windows (CLI)

Some versions of Windows Server, especially the recent 2016, 2019, and 2022, can be installed without the graphical desktop that gave Windows its name in the first place. This makes for a usage experience that many Linux administrators are most familiar with, allowing Windows Server administrators to run their operating systems without any GUI environment, where every operation has to be performed via CLI (command-line interface) just as they would do within a Linux terminal.

Fear not! We got you covered. The [same CLI installer that we have developed for Linux](#), also works on Windows, and the only difference is how you type in the command line to use it (as Windows relies on PowerShell, while Linux may use a variety of different and mostly-POSIX shells).

The automatic way to install

The simplest and entirely automatic way to install Syncplify Server! on your Windows machine/VM without "Desktop Experience" is to **run PowerShell as Administrator**, and simply type in (or copy-paste) the following command:

```
Invoke-Expression (New-Object Net.WebClient).DownloadString('https://dl.syncplify.com/ss6-setup-win-x64.ps1')
```

This will automatically download the ZIP archive containing the most recent version of the software, extract it to a temporary location, then run the CLI installer for you.

> The above should work just fine with PowerShell 6, but **PowerShell 7 is highly recommended**. Also, please bear in mind that after the CLI portion of the installation, you'll still have to go through the web-based portion of the initial deployment as per the instructions you'll see in your PowerShell window.

Download then install manually

First of all you will need to [download the most recent version of the CLI installer for Windows from our website](#). Extract the archive, and then type the following in a Terminal window (PowerShell or CMD.EXE):

```
.\ss6-setup.exe install
```

```
PS C:\Users\_____\Desktop\ss6-setup-win-6.0.14> .\ss6-setup.exe install
Syncplify Server! v6.0.14 (x64) Installer
:: Determining whether this is a new installation or an update...
:: Setup has determined that this is a new installation
:: Copying files to destination folders...
Dir: roots 100% |                                        | (2142/2142, 158 it/s)
Dir: templates 100% |                                    | (3/3, 431 it/s)
File: smseula.pdf 100% |                                 | (62/62 kB, 87 MB/s)
File: syngod.toml 100% |                                 | (1.8/1.8 kB, 1.2 MB/s)
File: syngod.exe 100% |                                  | (54/54 MB, 463 MB/s)
File: ss6-webrest.exe 100% |                             | (27/27 MB, 474 MB/s)
File: ss6-wrk.exe 100% |                                 | (68/68 MB, 453 MB/s)
File: ss6setuphlp.exe 100% |                             | (6.8/6.8 MB, 478 MB/s)
File: ss6shlp.exe 100% |                                 | (5.6/5.6 MB, 363 MB/s)
File: nssm.exe 100% |                                    | (372/372 kB, 138 MB/s)
:: Files copied, ready to configure services
:: Installing SyngoDB service... DONE
:: Creating TLS certificate and key to access SyngoDB... DONE
:: Starting SyngoDB service... DONE
:: Generating setup security code... DONE
:: Installing Syncplify Server!'s Web/REST service... DONE
:: Starting Syncplify Server!'s Web/REST service... DONE
:: Configuring uninstaller... DONE
Success! The setup process will now continue in your browser:
https://127.0.0.1:6443/init/setup?ssc=2LL9wM
```

At the end of the setup process, open a browser and point it to the provided URL.

> Be careful, the URL references localhost (127.0.0.1) but if you're using a browser on a different computer you will have to change 127.0.0.1 into the current IP address of the machine where you just installed Syncplify Server! on.

The same `install` command line argument will also update/upgrade your software (without affecting your configuration) if Syncplify Server! is already installed in your system.

How to uninstall

Use the same `ss6-setup` from the zip archive you downloaded (or download the most recent one, doesn't matter) and type the following command into a Terminal window (PowerShell or CMD.EXE):

```
.\ss6-setup.exe uninstall
```

How to update/upgrade

When the CLI installer is invoked with the `install` verb, it will automatically try to determine whether the software is already installed on the system, and - if that is the case - perform an update/upgrade rather than a new install.

There is, however, a way to force the CLI installer to perform an update/upgrade, when you already know that this is the case. You can simply add the `--update` flag to the install verb, like this:

```
.\ss6-setup.exe install --update
```

And, just in case... you can also do a "repair"

Should anything happen, you can always use the same `ss6-setup` you downloaded and extracted, to "repair" your currently deployed executable and back-end DB configuration, like this:

```
.\ss6-setup.exe install --repair
```

More useful command-line flags

There are a couple additional command-line flags that you may want or need to use occasionally. Both of them are intended to be used in conjunction with the `install` verb.

Flag	Purpose of the flag
`--trace`	Enables trace-level logging for the installation process. This will produce a larger and more detailed installation log, useful to identify the cause of possible installation issues.
`--norollback`	Typically, should something go wrong during installation, a rollback operation is performed, to leave your system unchanged. This flag disables such rollback, so that your system remains partially modified even after a failed installation. This is useful in some cases for debugging.

That's it. :)

> **Did you know?**
>
> The Windows GUI and CLI installers are *interchangeable*, meaning that you can install version 6.2.42 using the GUI installer, then upgrade to v6.2.43 via the CLI installer, and then upgrade to v6.2.44 with the GUI installer again.

Revision #7
Created 5 February 2023 23:21:01 by DevTeam
Updated 26 September 2024 13:18:08 by DevTeam