

## Silent Installation for VehicleSim Products

Mechanical Simulation Corporation produces and distributes software tools for simulating and analyzing the dynamic behavior of motor vehicles. The simulation packages are organized into families of products named BikeSim®, CarSim®, and TruckSim®. These products are based on the simulation architecture named VehicleSim®.

All of the VehicleSim (VS) products are installed with an executable file with a name `setup_name_version.exe`. For example, the installer for CarSim 2021.0 is `Setup_CarSim_2021.0_r154045.exe`. Please note your installer may be named differently based on version.

Enterprise versions of VehicleSim installers include silent installation options for use by advanced users or IT personnel. These commands can be issued to the installation executable to do component installation without having to navigate the setup’s user interface. Please note that this is feature is not available in the standard installer, only Enterprise editions of VehicleSim.

### Silent Install Commands

The following table lists the valid commands that can be issued to the setup executable. Please note that the `/S` command is required for all subsequent commands.

*Table 1. Silent Install Commands*

Command-line Parameter	Notes
<code>/S</code>	Activates silent installation.
<code>/PROGRAMS="[location]"</code>	Installs program files. If location is not specified, the programs are installed at the default location.
<code>/DONGLE</code>	Installs the dongle driver. This is only supported for administrators.
<code>/AllUsers</code>	Forces the installation to install for all users of the computer. This is only supported for administrators.
<code>/CurrentUser</code>	Forces the installation for only the current user.
<code>/FIREWALL</code>	Adds a firewall exception for the application

### Example

Here is an example that installs everything for CarSim 2021.0, with the program files going to a custom directory (WARNING: using forward slashes instead of backslashes in the custom installation path will cause the component to fail to install on some systems):

```
Setup_CarSim_2021.0_r154045.exe /S /PROGRAMS="c:\temp\TSSilentInstall"
    /DONGLE /FIREWALL
```