

SOFTBANK ROBOTICS DOCUMENTATION

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NAOqi

Pepper

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Choregraphe suite - Installation Guide

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Choregraphe requirements

Hardware

Minimum:

A computer connected to a WiFi access point, with:

- 1.5 GHz CPU
- 2 GB RAM
- a certified OpenGL graphics card

Recommended:

A computer connected to a WiFi access point, with:

- 3.4 GHz CPU
- 16 GB RAM
- a certified OpenGL graphics card

Supported Operating Systems

OS	Version
Linux	Ubuntu 16.04 Xenial Xerus - 64bits only
Windows	Microsoft Windows 10 64bits
Mac	Mac OS X 10.12 Sierra

Installing Choregraphe suite

Step	Action
1.	Make sure you have logged on: <ul style="list-style-type: none"> ■ as Administrator or ■ as a user with Administrator privileges (using sudo on Linux).
2.	Retrieve the Choregraphe installer according to the Operating System of your computer:

Step	Action
	<ul style="list-style-type: none"> ■ <code>choregraphe-suite-x.x-linux32-setup.run</code> ■ <code>choregraphe-suite-x.x-linux64-setup.run</code> ■ <code>choregraphe-suite-x.x-mac64-setup.dmg</code> ■ <code>choregraphe-suite-x.x-win32-setup.exe</code> <p>You can download the latest release from Developer Center website. For further details, see: Downloading & Installing SoftBank Robotics Software.</p>
3.	<p>Double-click the file to start the installation.</p> <p>Linux only</p> <p>Check you have execution permissions first, or run:</p> <pre>'sudo choregraphe-suite-x.x-linux{32,64}-setup.run'</pre>
4.	<p>Accept the license agreement and follow the wizard steps.</p>

Note

Windows only

If not yet installed on your computer, the wizard installs also **Bonjour**, a tool conceived by Apple.

Linux only

You may experience problems with graphical acceleration if you do not have appropriate drivers.

In this case, use:

```
./choregraphe --no-ogre
```

Windows only: check C++ Redistributable Packages

On windows 10, make sure you have installed:

Step	Action
1.	<p>Microsoft Visual Studio C++ 2010 x64 Redistributable Package</p> <p>You can download the <code>vc_redist_x64.exe</code> package here:: Microsoft Visual C++ 2010 Redistributable Package (x64).</p>
2.	<p>Microsoft Visual Studio C++ 2013 Redistributable Package (x64)</p> <p>You can download the <code>vc_redist_x64.exe</code> package here: Microsoft Visual C++ Redistributable Packages for Visual Studio 2013.</p>

Deploying Choregraphe

To deploy **Choregraphe** on several computers, use the installer in command line with the following parameters:

Linux

```
$ sudo choregraphe-suite-x.x-linux{32,64}-setup.run --mode
```

Windows

```
$ choregraphe-suite-x.x-win32-setup.exe --mode unattended
```

Mac

```
$ sudo open choregraphe-suite-x.x-mac64-setup.app --args
```

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