What is **Choregraphe**

icon_choregraphe **Choregraphe** is a multi-platform desktop application, allowing you to:

* Create animations, behaviors and dialogs,
* Test them on a simulated robot, or directly on a real one,
* Monitor and control you robot,
* Enrich Choregraphe behaviors with your own Python code.

**Choregraphe** allows you to create applications containing Dialogs, services and powerful behaviors, such as interaction with people, dance, e-mails sending, without writing a single line of code.

**Installation**

To install the **Choregraphe suite** on your computer, see: [Choregraphe suite installation](http://doc.aldebaran.com/2-1/getting_started/installing.html#desktop-installation).

**Next steps**

* Start your discovery with these simple tutorials:
  + [Hello World 1 - using Choregraphe](http://doc.aldebaran.com/2-1/getting_started/helloworld_choregraphe.html#helloworld-choregraphe)
  + [Hello World 2 - using Python in Choregraphe](http://doc.aldebaran.com/2-1/getting_started/helloworld_choregraphe_script.html#helloworld-choregraphe-script)
  + [Hello World 3 - using Dialog topic in Choregraphe](http://doc.aldebaran.com/2-1/getting_started/helloworld_choregraphe_dialog.html#helloworld-choregraphe-dialog)
* To get familiar with **Choregraphe** interface, see: [Menus, Panels and Toolbar in a glance](http://doc.aldebaran.com/2-1/software/choregraphe/interface.html#choregraphe-interface).
* To learn by doing, try the tutorials: [Choregraphe Tutorials](http://doc.aldebaran.com/2-1/software/choregraphe/tutos/index.html#choregraphe-tutorials).

# Hello Guide

NAO comes in a box with a graphical [Hello Guide](http://doc.aldebaran.com/2-1/_downloads/nao_hello-guide.pdf) inside.

Here is a more detailed step by step:

|  |  |
| --- | --- |
| **Step** | **Action** |
| one | Get NAO out of its box, and gently set NAO in a crouching position.  ../_images/wiz_step1.png |
| two | Plug the charger to the mains, and plug the charger cable into NAO‘s back.  ../_images/wiz_step2.png |
| tre | Remove the [hatch behind the head of the robot](http://doc.aldebaran.com/2-1/family/robots/connectivity_nao.html#term-hatch-behind-the-head-of-the-robot) to access to the Ethernet socket and plug an Ethernet cable.  ../_images/wiz_step3.png  Then connect the Ethernet cable to your Internet box.  For further details, see: [Plugging my robot to Ethernet](http://doc.aldebaran.com/2-1/nao/nao-connecting.html#connect-to-ethernet). |
| fou | Press the **Chest button** once, and wait for the completion of the boot process until the robot says “**OGNAK GNOUK**”.  ../_images/wiz_step4.png |
| fiv | Press the **Chest button** once.  ../_images/wiz_step5.png  NAO says the four numbers of its **IP address**: note them. |
| Open a web browser and enter this **IP address** in the address bar.  ../_images/wiz_step5ter.png  **Tips**: make sure you add dots between the numbers. |
| An authentication windows appears.  ../_images/wiz_step5bis.png |
| six | Complete both **User name** and **Password** with the default value: nao.  ../_images/wiz_step6.png  **Tips**: make sure you type ‘nao’ in lower-case. |
| A **Getting started** wizard appears.  ../_images/conf_step1.png  Follow its steps to configure your robot.  For further details, see: [Configuring NAO for the first time](http://doc.aldebaran.com/2-1/nao/first_conf.html#first-conf). |