

# NAOqi 2.9 system upgrade

## NAOqi 2.5 Upgrade to 2.9 Steps.

### Important things to know before upgrading:

- NAOqi 2.9 can only run Android programmes and is no longer compatible with Choregraphe and Python. NAOqi 2.9 is no longer compatible with Choregraphe and Python. After upgrading, the existing programmes on 2.5 are no longer compatible.
- After upgrading, it is not possible to downgrade from NAOqi 2.9 back to 2.5 remotely. JavaScript bindings have been removed for security reasons, and there is no longer a webpage. All displays and operations take place on the robot tablet.
- Before upgrading, please make sure the robot system is 2.5.10.7 and do a factory reset.
- Do the factory reset or upgrade operation only from Pepper's tablet, do not use Choregraphe or Webpage to do the factory reset or upgrade.

### \*\* Upgrade specific steps\*\*:

2.5.10.7 Restore factory settings: Use SSH to execute the following command, open the boot-config configuration page, select 'Option', and click 'factory reset'. Do not open boot-config or webpage (from PC) via Choregraphe for upgrade or factory reset.

```
qicli call ALAutonomousLife.switchFocus 'boot-config/.'
```

Once the factory settings are complete, inform the SoftBank Robotics staff of the robot head serial number FullheadID to open the 2.9 upgrade in the background.

Use the above command to open boot-config again, at this time, the robot tablet will appear in the settings page and a pop-up window prompting for a system update, keep the robot plugged in the power state, click on the Download

Keep the robot plugged in and click Download! [upgrade appears](#)

upgrade appears]() !

The robot will automatically download and install the system, and will reboot itself when successful. If you encounter problems during the installation process, please submit a technical service request online (by following the WeChat public number of Softbank Robotics) or by calling the customer service hotline 400-6391-680.