

Procedure to install and basecall reads using Guppy

Use this installation process, if you are installing from .deb for Guppy:

1. **Add Oxford NanoporeTechnologies' .deb repository to your system (this is to install Oxford Nanopore Technologies-specific dependency packages):**

```
sudo apt-get update
sudo apt-get install wget lsb-release
export PLATFORM=$(lsb_release -cs)
wget -O- https://mirror.oxfordnanoportal.com/apt/ont-repo.pub | sudo
apt-key add -
echo "deb http://mirror.oxfordnanoportal.com/apt ${PLATFORM}-stable non-
free" | sudo tee /etc/apt/sources.list.d/nanoporetech.sources.list
sudo apt-get update
```

2. **To install the CPU-only version of Guppy from a .deb, use the following command:**

```
sudo apt-get install ont-guppy-cpu
```

Run Guppy on Linux

1. **Launch a terminal on your system. For example, when using Ubuntu, you can type Ctrl + Alt + T.**

2. **You will run all Guppy operations from here:**

```
guppy_basecaller --input_path ... --save_path ... --flowcell ... --kit -q 0 -num_callers
4 -qscore-filtering -min-qscore 7 -r
```