

Constellation BTTB Tutorial

Installation Instruction

Each participant in the tutorial requires a computer to run the tutorial. To speed up the setup process, please install Constellation already before the tutorial.

For Windows users:

Unfortunately Constellation does not support Windows yet (for first part WSL can be used). There are 5 Raspberry Pis available which can be used to run the tutorial. Please download a VNC viewer to access them (for example <https://tigervnc.org/>).

For Linux users:

Install Constellation using Flatpak as described here:

https://constellation.pages.desy.de/operator_guide/get_started/install_from_flatpak.html.

Some useful aliases are:

```
alias Satellite="flatpak run de.desy.constellation"  
alias MissionControl="flatpak run --command=MissionControl de.desy.constellation"  
alias Observatory="flatpak run --command=Observatory de.desy.constellation"
```

Then [install pipx](#) to install the Python version with:

```
pipx install ConstellationDAQ[cli]
```

For MacOS users:

Unfortunately there are networking issues on MacOS with the current version of Constellation. There are 5 Raspberry Pis available which can be used to run the tutorial. Please download a VNC viewer to access them (for example <https://tigervnc.org/>).