How to Install YAMBO with Quantum Espresso on JHU-MARCC

This tutorial will show how to install YAMBO. YAMBO requires the installation of Quantum Espresso (QE). If you need assistance with the installation of QE, please refer to the "how to configure QE tutorial.".

Step 1: Installation of YAMBO

The following commands will install the YAMBO code in the QE folder, compile it, and will generate executables necessary to run future calculations.

Please go into the QE folder with the version you have installed, e.g.:

```
$ cd q-e-qe-6.4-rc
```

Compile YAMBO:

```
$ make yambo
```

At the end of the compilation you should find the newly-created executables *yambo*, *p2y*, and *ypp* inside the bin directory of YAMBO.

```
$ cd q-e-qe-6.4-rc/yambo-stable/bin; ls
```

If you encounter any issues during the compilation, please contact the PARADIM computation support forum or the YAMBO community.