0-ReadmeFirst

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Watch my videos on YouTube and read my blogs

2 Introduction to iLOrest, the HPE RESTful Interface tool

2.1 Handouts

You can freely copy the Jupyter Notebooks used in this workshop, including their output, in order to practice back at your office at your own pace, leveraging a local installation of Jupyter Notebook on your laptop. To download the notebooks, right click on them in the left sidebar of this Jupyter window and select `Download`.

- You can download the Jupyter Notebook application from here
- A Beginners Guide is also available here

2.2 Workshop goals

The goal of this workshop is to present an overview of the HPE iLOrest RESTful interface tool. After a brief introduction, the following iLOrest operating modes will be presented:

- In-band and out-of-band management
- Interactive, scripted and file based

You will able to perform and test numerous examples using the infrastructure depicted below.

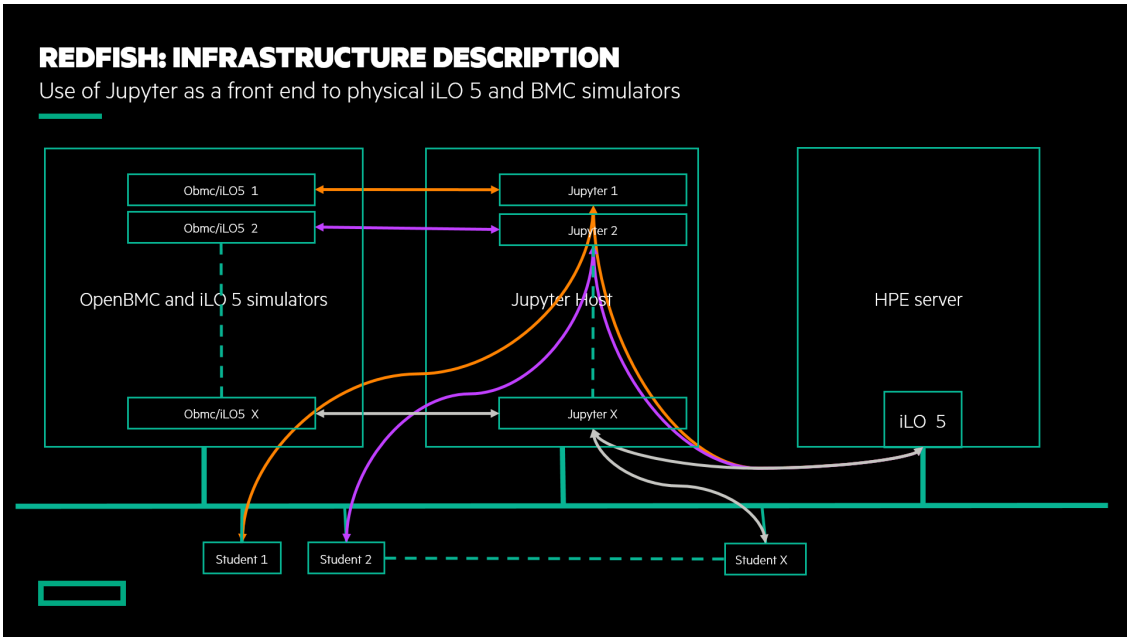
2.3 Disclaimer

The material presented in this workshop cannot be considered as a replacement of the official documentation. It is a complement to it aimed at enhancing the HPE Redfish ecosystem.

2.4 Workshop infrastructure

Each student has a dedicated Jupyter environment hosted by a Linux host that provides a set of Jupyter Notebooks.

The Jupyter Notebooks can access a dedicated OpenBMC simulator and a DMTF Redfish server populated with iLO 5 data. Those simulators have `GET` and `SET` methods. You can also access a shared HPE iLO 5 in `GET` mode only.



2.5 Workshop description

The material available in this workshop consists of the following Jupyter Notebooks. Double click on them sequentially in the left sidebar before reading or exectuting their content:

- Introduction (this notebook)
- Lab 1: iLOrest overview
- Lab 2: library of iloREST examples
- Conclusion