@lab.Title

This Docker container allows you to run **\*\*Jupyter\*\*** in your browser. It takes advantage of large cloud servers to speed up tasks, downloads, compilations, etc.

## Table of Contents

- [Lab Profile Manifest](#labprofilemanifest)

- [Container](#container)

- [Networks](#networks)

- [Cloud](#cloud)

- [Life Cycle](#lifecycle)

- [Software Inventory](#softwareinventory)

- [Using this lab template](#usingthislabtemplate)

===

# Lab Profile Manifest{labprofilemanifest}

The virtual machines and lab profile characteristics for this base environment are described below. Details include, the container configuration, network settings and any specific cloud settings or lifecycle actions if they are applicable to this environment.

## Container{container}

<br>

Jupyter - [jupyter/base-notebook](https://hub.docker.com/r/jupyter/base-notebook/)

- Configuration:

| Item | Detail |

|:---------|:---------|

| User | ++++++ |

| Password | +++PASSWORD+++ |

| Name | jupyter/base-notebook |

| Platform | Docker |

| IP Address | DHCP |

| CPU(s) | 2 |

For more detailed documentation you can visit [Jupyter](https://jupyter.org/) web site.

## Networks{networks}

- WebNAT

|Item|Detail|

|:----|:----|

|Type|Web Access (NAT)|

|Gateway|192.168.100.1|

|Subnet Mask|255.255.255.0|

|DHCP Enabled|192.168.100.100 to 192.168.100.200|

## Cloud{cloud}

There are no cloud settings in this lab profile.

## Life Cycle{lifecycle}

There are no Life Cycle settings in this lab profile.

===

# Software Inventory{softwareinventory}

Jupyter

The jupyter/base-notebook environment has been installed in this container and exposed through a web-based interface for access to the graphical Jupyter front-end.

Here are some additional details on using the [jupyter/base-notebook](https://jupyter-docker-stacks.readthedocs.io/en/latest/using/selecting.html#jupyter-base-notebook) container image.

===

# Using this lab template{usingthislabtemplate}

!INSTRUCTIONS[](https://raw.githubusercontent.com/LODSContent/LabSolutions-Dev/main/UsingThisTemplate.md)