

# Create Generic Docker Instance Based on Existing Configuration File

## Description

Following the upload of the dataset, SNC files, and the OCDX manifest, a new Jupyter Hub instance is created to house the project. The instance is based on a generic profile provided by the OCDX Engine

## Functional Requirements

Button to push to launch JupyterHub Instance

## Technical Requirements

Jupyter Hub Installation Docker Installation Working, public web server

## Primary Actors

Reserachers Students Data Scientists

## Pre Conditions

Dataset, SNC Files, and OCDX manifest have been successfully uploaded and the technical environment is running

## Main Success Scenario

Generic Jupyter Hub instance is created and displaying dataset, SNC files, and OCDX manifest

## Failed End Condition

Generic Jupyter Hub instance fails to be created and/or dataset, SNC files, and OCDX manifest are not displayed

## Trigger

User pushes 'Create Generic Jupyter Hub Instance' button

## Dependent Use Cases

Upload Dataset Generate OCDX Manifest