This exercise was created for “Preparation and Process: Software Preservation and Emulation for Research Data” Workshop
Dublin, Ireland | 2020

“Exploring our Emulation Environment”

Objectives:
- Provide attendees with hands-on emulation environments to visualize use cases
- Present metadata and technical challenges in describing + preserving software/emulated environments
- Translate use cases into practical service scenarios

Instructions/Set-up:

1. (3 min.) Split into 4 groups
   a. Please assign a note-taker (for this worksheet) and one person to report out to the room at the end of this exercise
   b. Each group will be assigned one emulation environment/use case for inspection
2. (10 min.) “Unstructured time” – attendees are encouraged to interact with their assigned environment in the provided EaaSI workshop sandbox
3. (15 min.) Please discuss the following questions about your assigned environment as a group – and log your answers/thoughts below!
4. (20 min.) Reports out to the room

Questions for evaluating your use case environment:

What tools or software were necessary to create this emulated environment?

Was this environment created to evaluate an existing research object? Could it be used to create a new research object?
Who are the likely users or intended audience for this environment?

What are some of the decisions made to create this environment? Do you think those decisions were made by the person who created the data/software/object, or the person who made the emulated environment with EaaSI?