





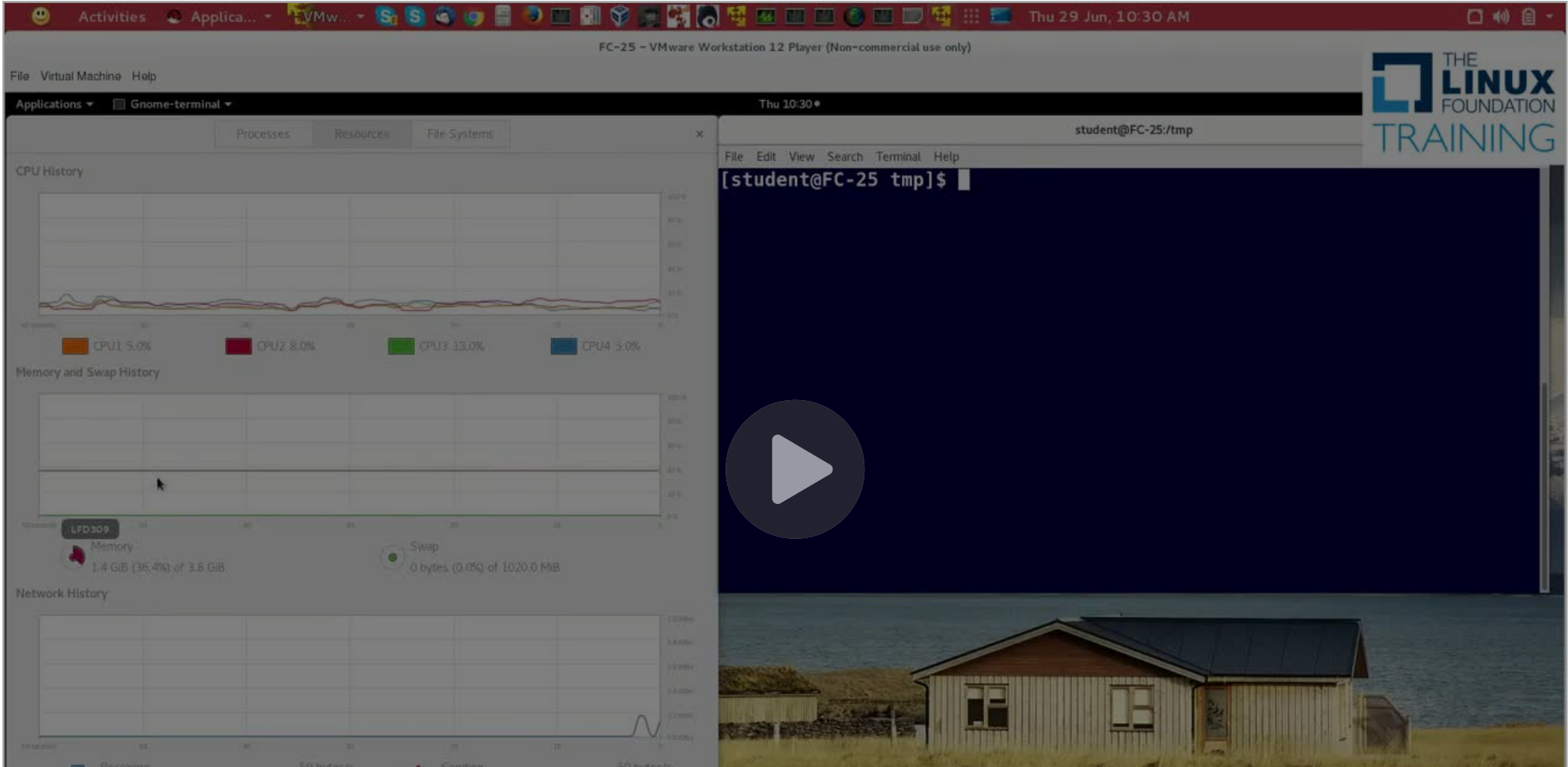


System Initialization

Memory

-  **Reading:** Memory  
20 min
-  **Reading:** Swap  
10 min
-  **Video:** Using Swap and OOM (Demo)  
4 min
-  **Video:** Threading Models  
2 min
-  **Reading:** Invoking the OOM Killer (Lab)  
1h
-  **Quiz:** Memory  
5 questions

Using Swap and OOM (Demo)



The screenshot shows a VMware Workstation 12 Player window titled "FC-25 - VMware Workstation 12 Player (Non-commercial use only)". Inside the VM, there's a desktop environment with a terminal window open. The terminal shows the prompt "[student@FC-25 tmp]\$". To the left of the terminal, there's a system monitoring dashboard with several graphs: "CPU History" showing usage for four CPUs (CPU1: 5.0%, CPU2: 8.0%, CPU3: 13.0%, CPU4: 5.0%), "Memory and Swap History" showing memory usage (1.4 GiB / 35.4% of 3.8 GiB) and swap usage (0 bytes / 0.0% of 1020.0 MiB), and "Network History". A large play button is overlaid on the terminal window. In the top right corner of the VM desktop, there's a logo for "THE LINUX FOUNDATION TRAINING". The background of the desktop shows a small wooden house by a lake.