22K4060 – Ali Suleman – BAI6A – CN Lab 09

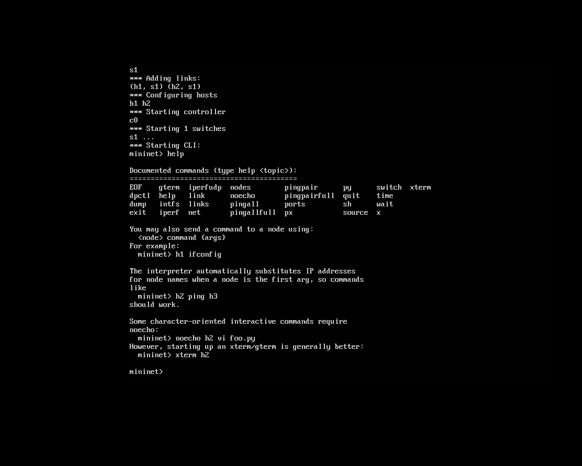
LOGIN



sudo mn: Creates a default minimal topology consisting of a controller, a switch, and two hosts.



help: Displays all available commands in the Mininet CLI with examples of their usage.

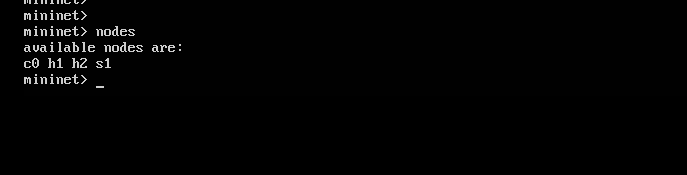


h1 ifconfig

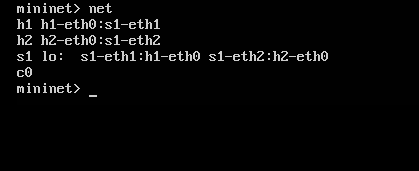
Executes the Linux ifconfig command on host h1.



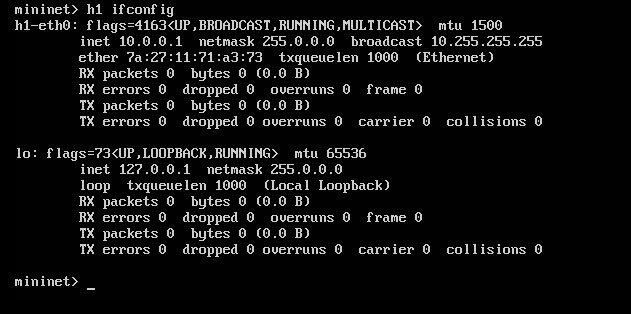
nodes: Lists all network nodes in the currently running topology.



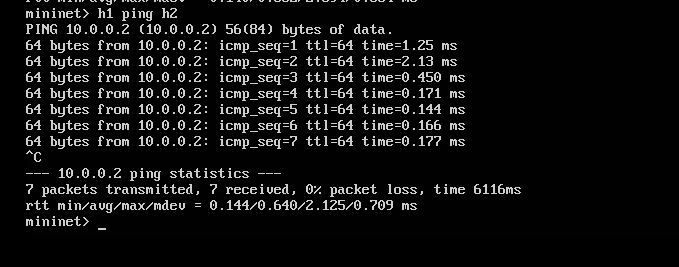
net: Displays all links between devices in the current topology.



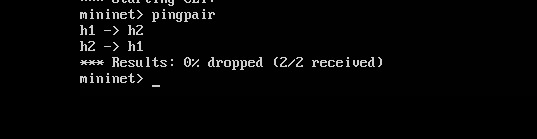
h1 ifconfig

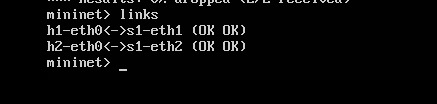


h1 ping h2: Tests connectivity between host h1 (10.0.0.1) and host h2 (10.0.0.2).



Pingpair -> tells which devices can be pinged with each other



Links -> shows eth connected ports