**Network Security Project-2**

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**Router ID range**

1200 router id - 1250 router id

**Configuration Instructions**

1. Download Ubuntu 20.04.4
2. Boot into ubuntu in VMware and follow installation instructions.
3. Navigate into miniset using “sudo mn”.

**Instructions for Installation**

1. Install VMware Virtual Machine.
2. Update to the latest version using “sudo apt-get update” || “sudo apt-get upgrade”.
3. Now install miniset in ubuntu with command “ sudo apt-get install mininet”.
4. Install Python in ubuntu using “sudo apt-get install python”.
5. Install Python Manager to install python packages using “ sudo pip install manager”.
6. Install python pandas package using “sudo apt install python3-pandas”.

**Instructions for Operation**

1. Import dataset int our code.
2. To execute our code, we use “sudo mn --custom network.py --topo=groupNetwork”.