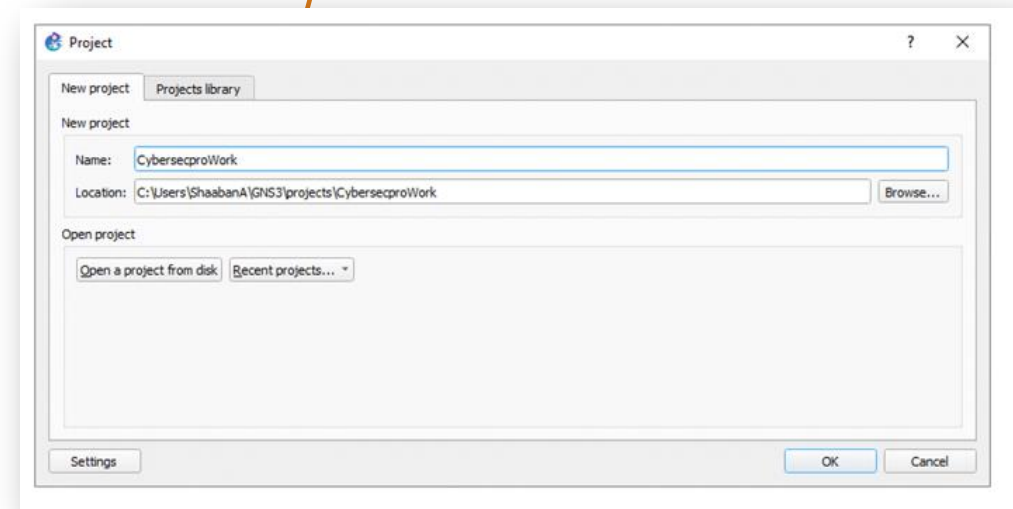
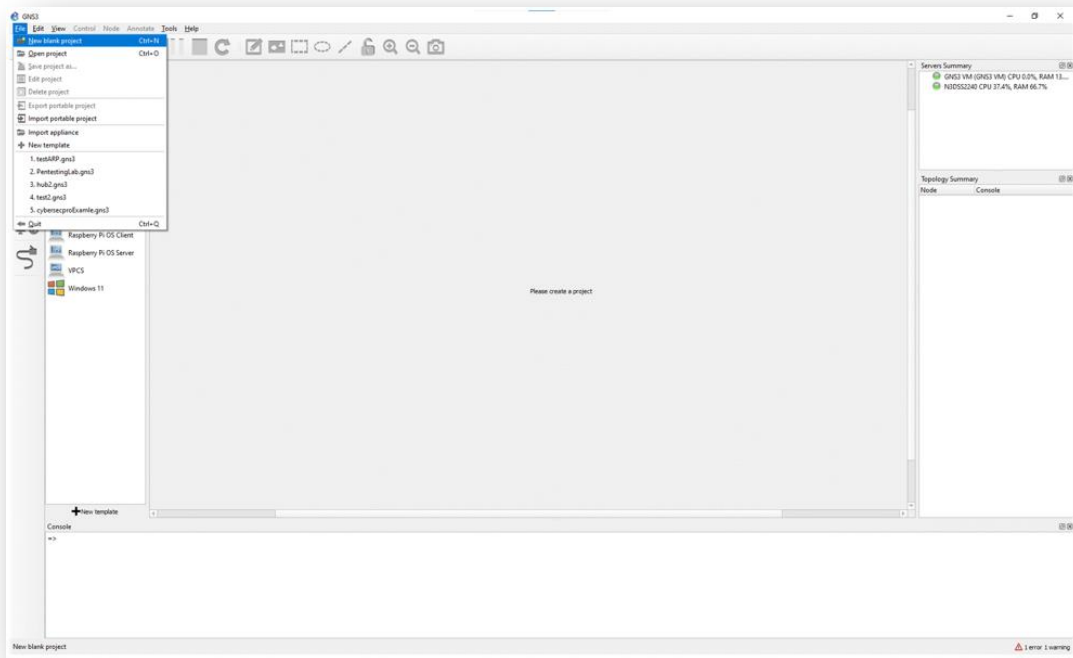
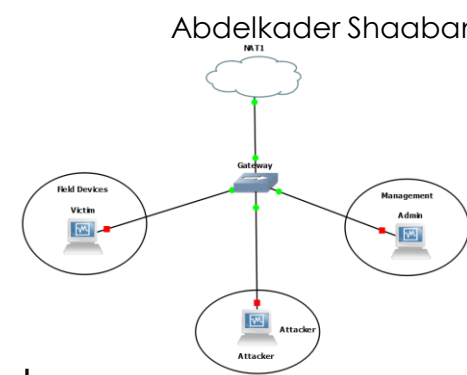


Network Topology Modeling

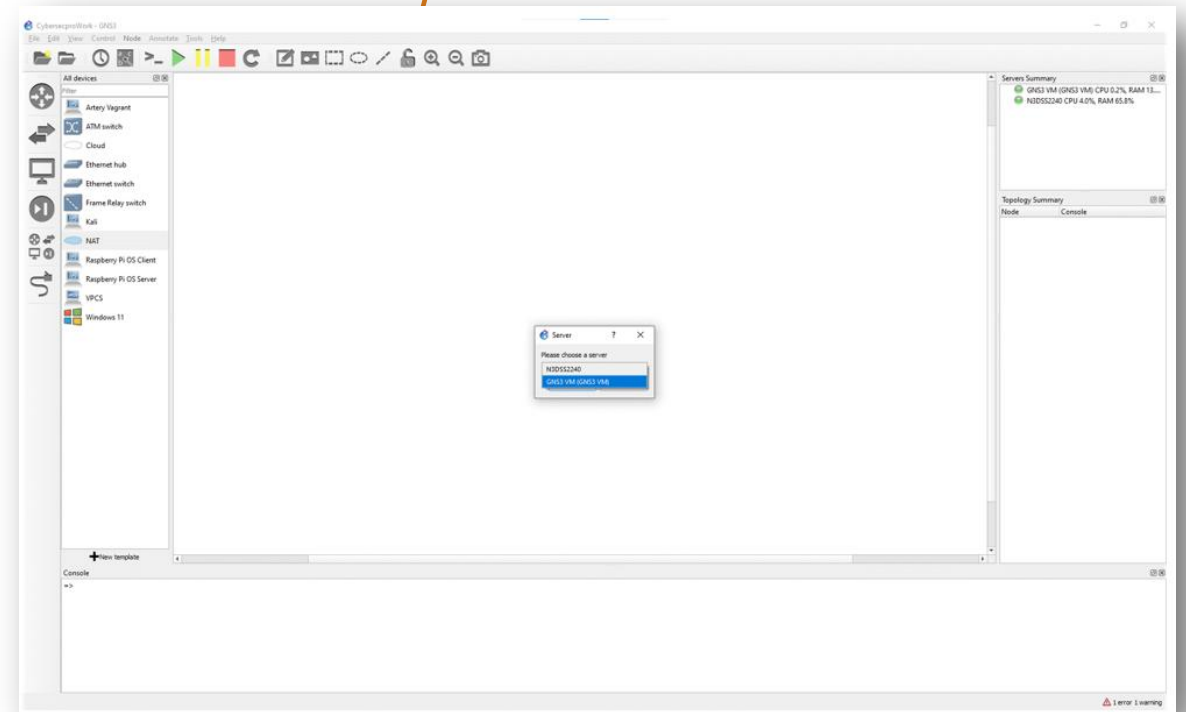
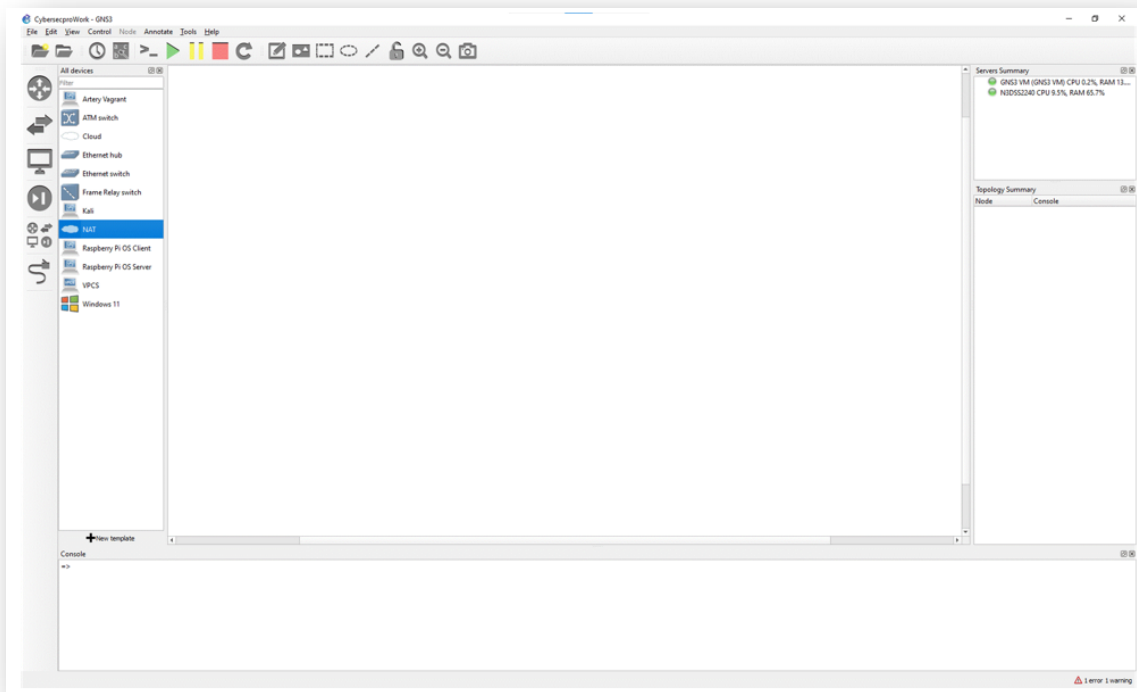
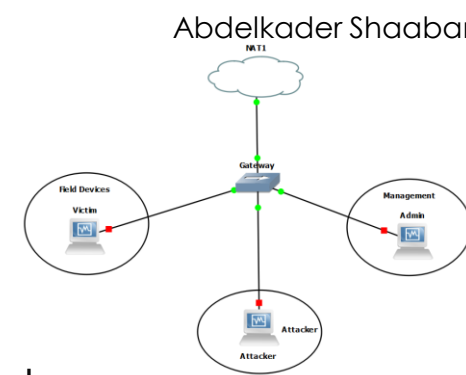
GNS3 Client for Network Modeling

- You now have a list of all integrated VMs, and you can begin modeling your network.



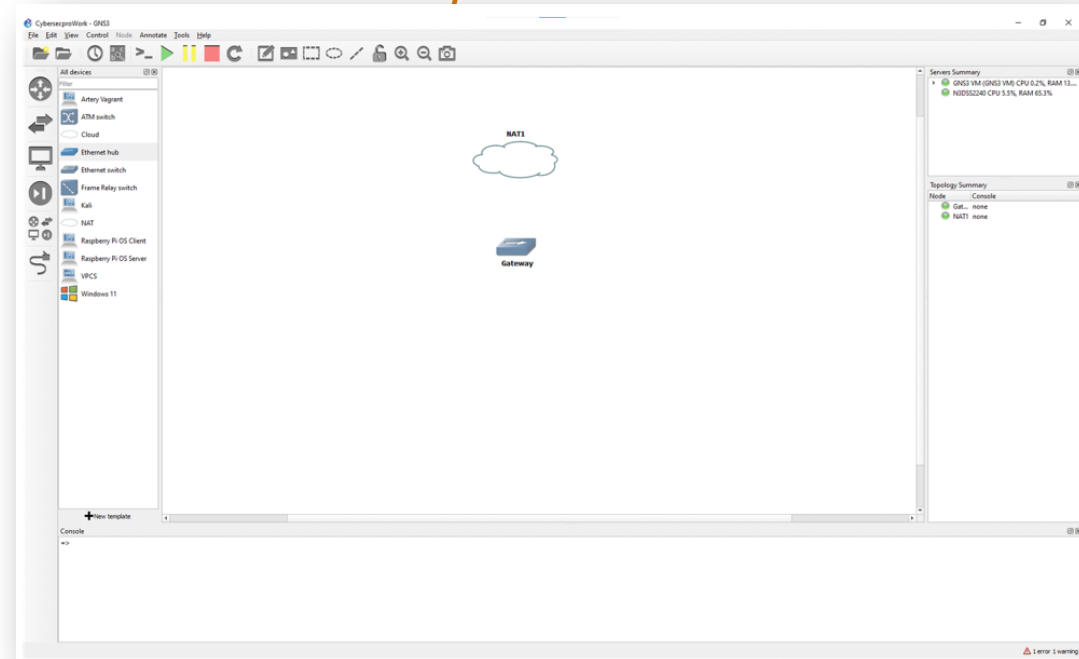
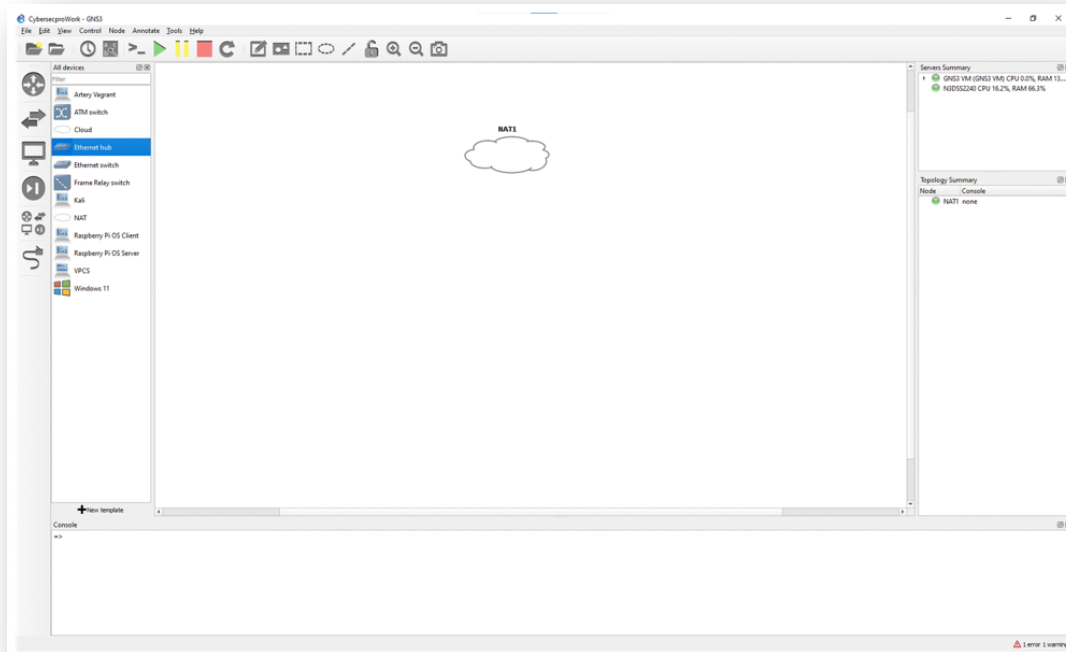
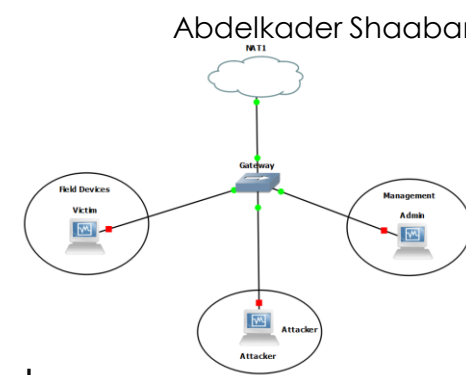
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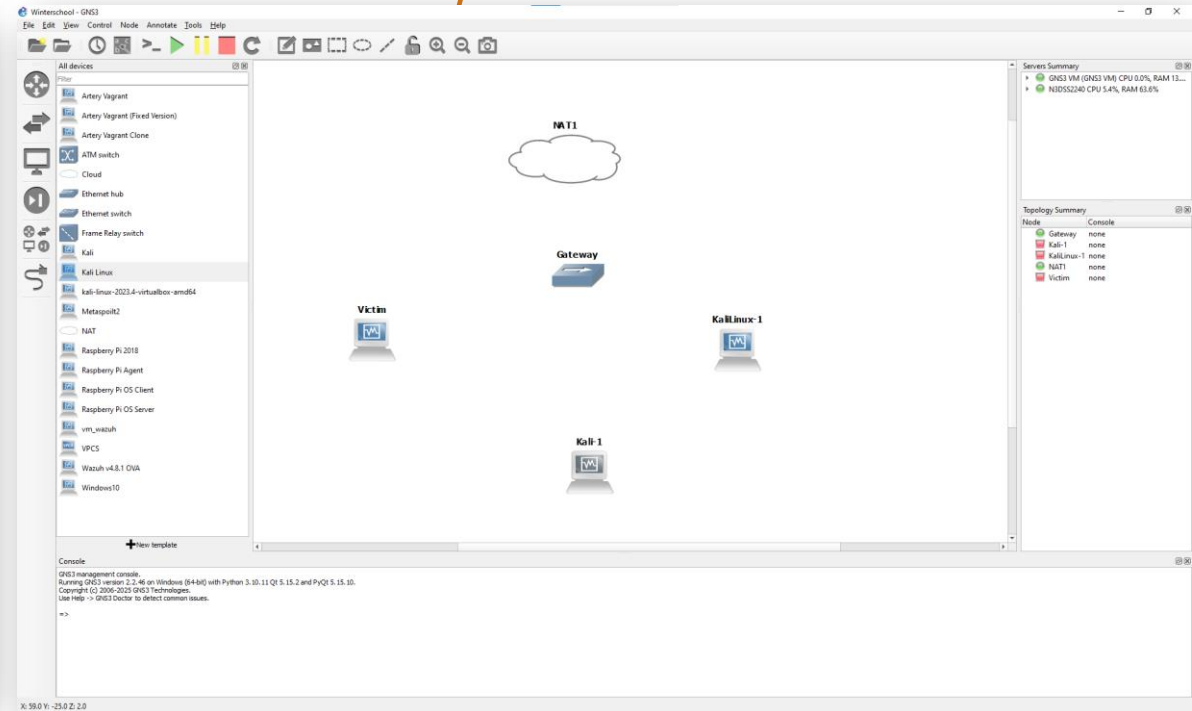
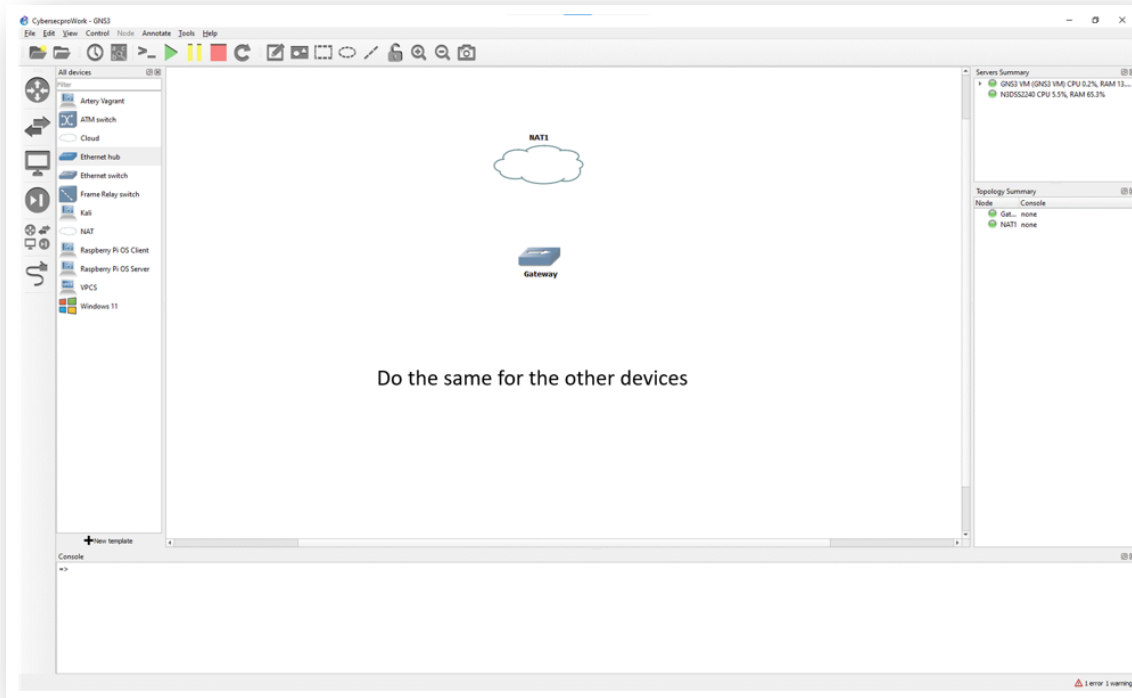
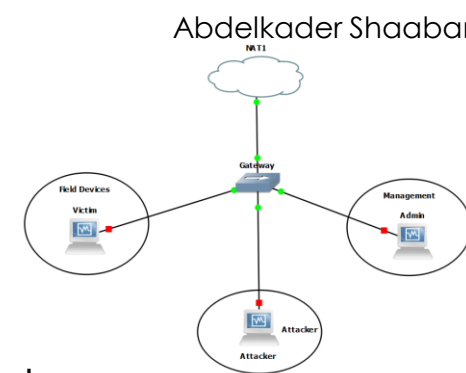
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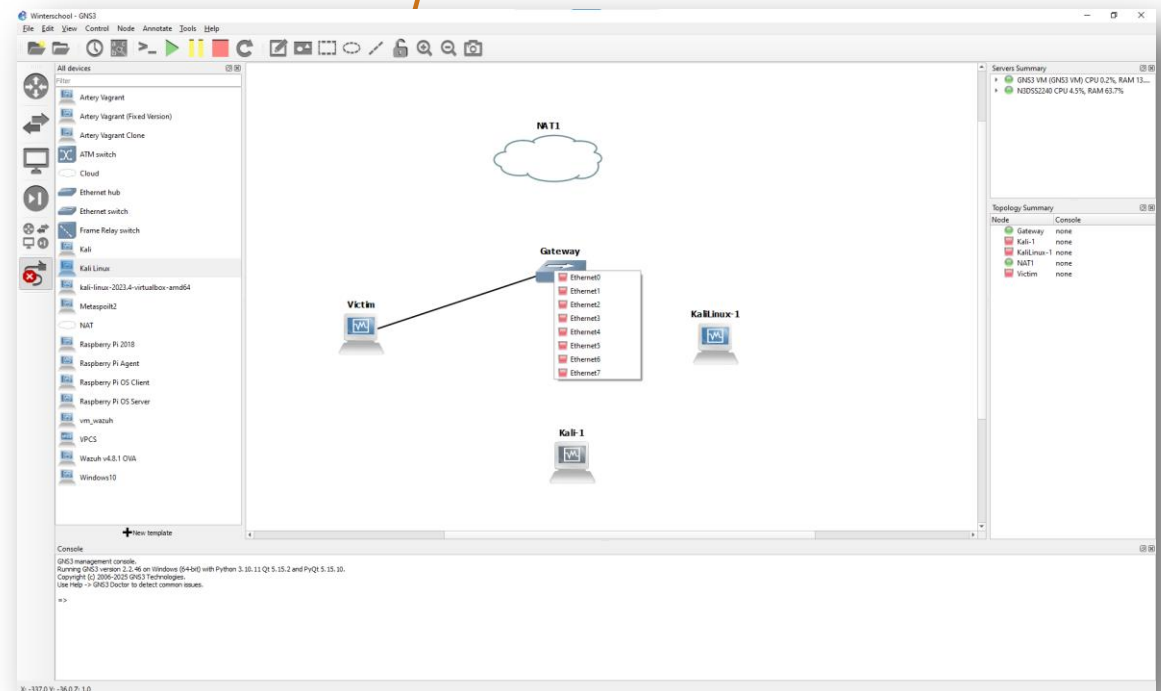
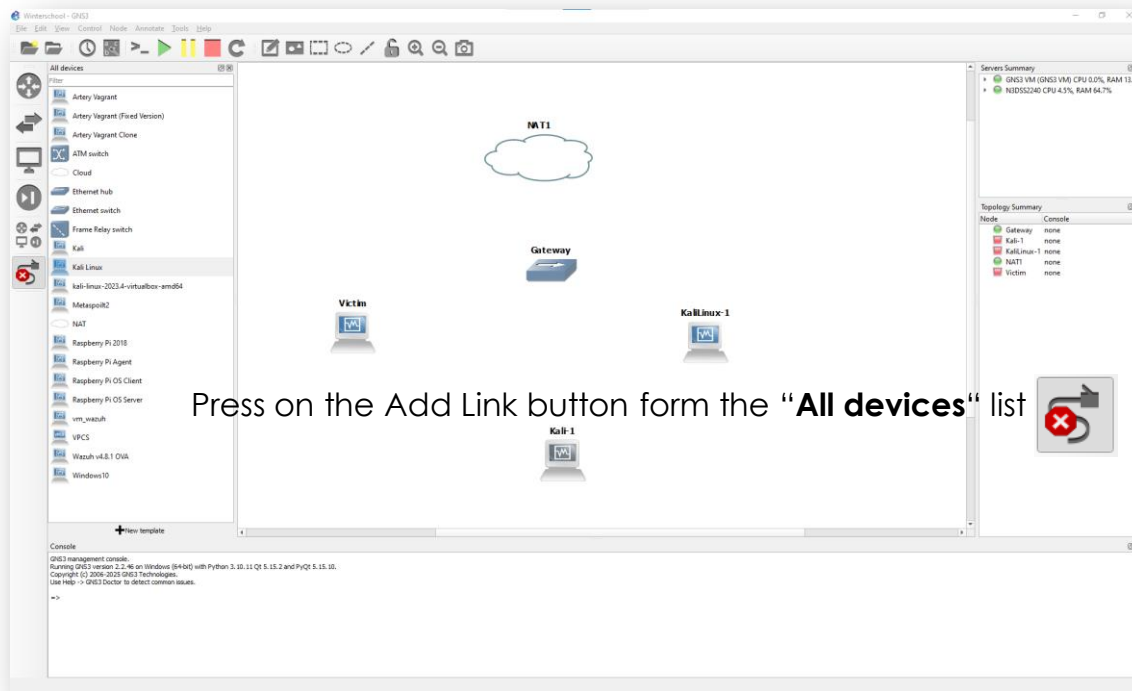
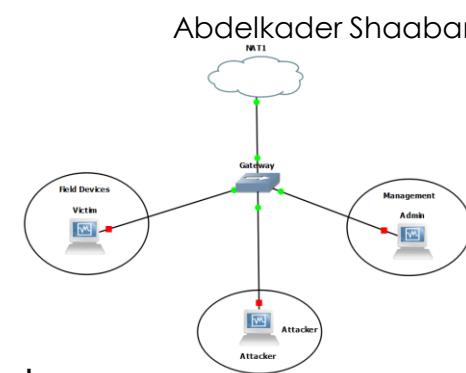
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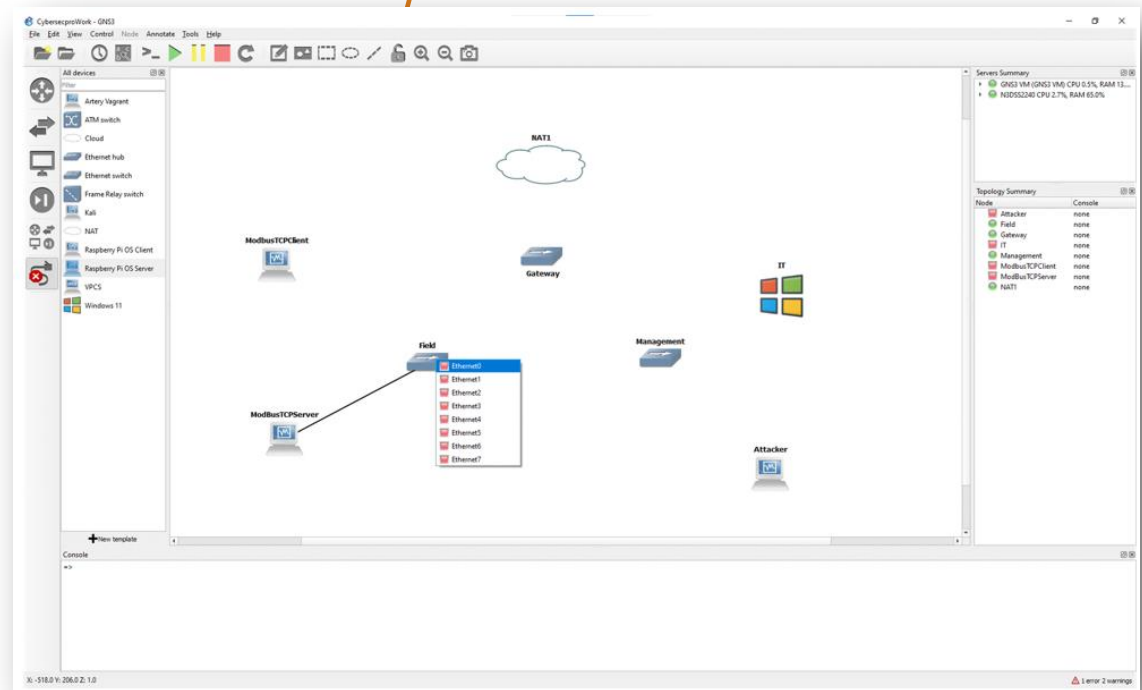
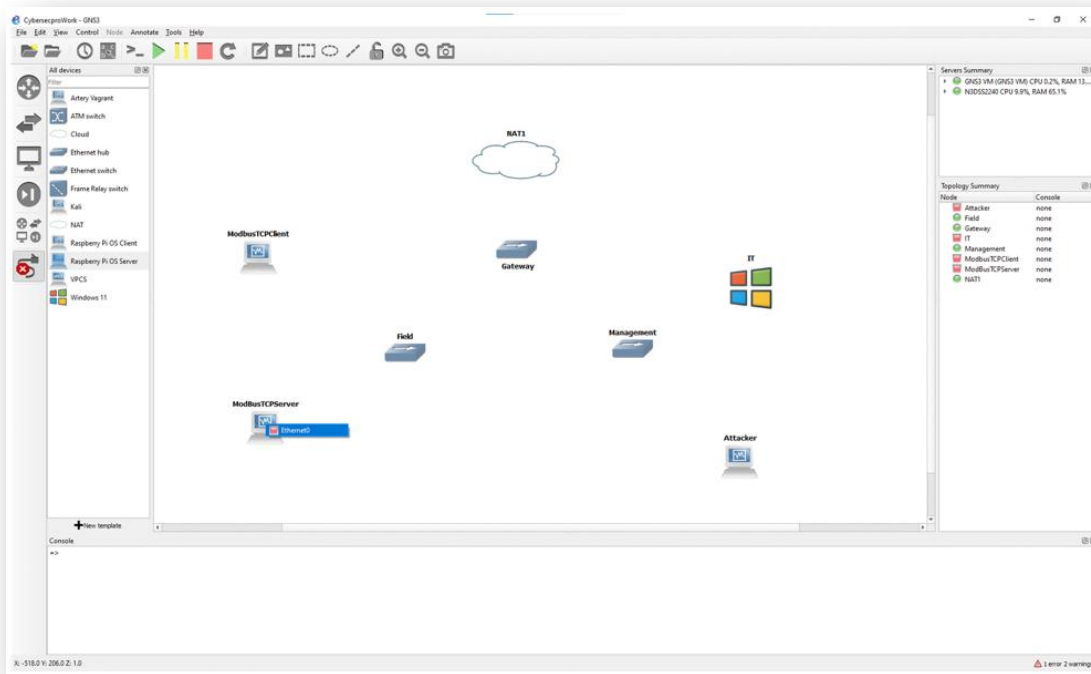
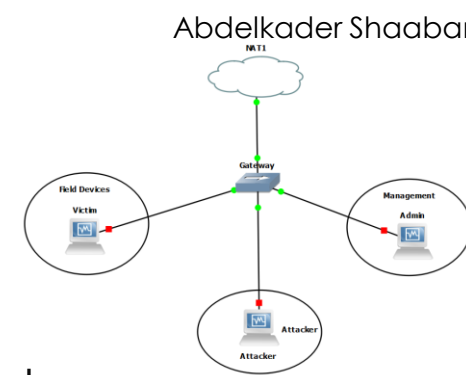
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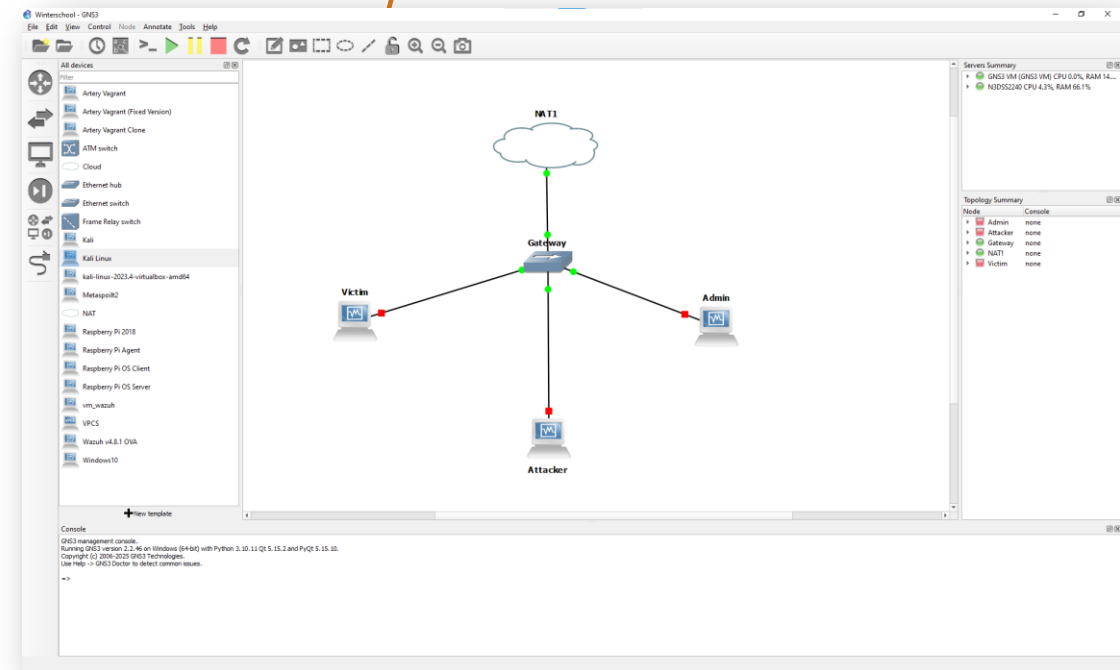
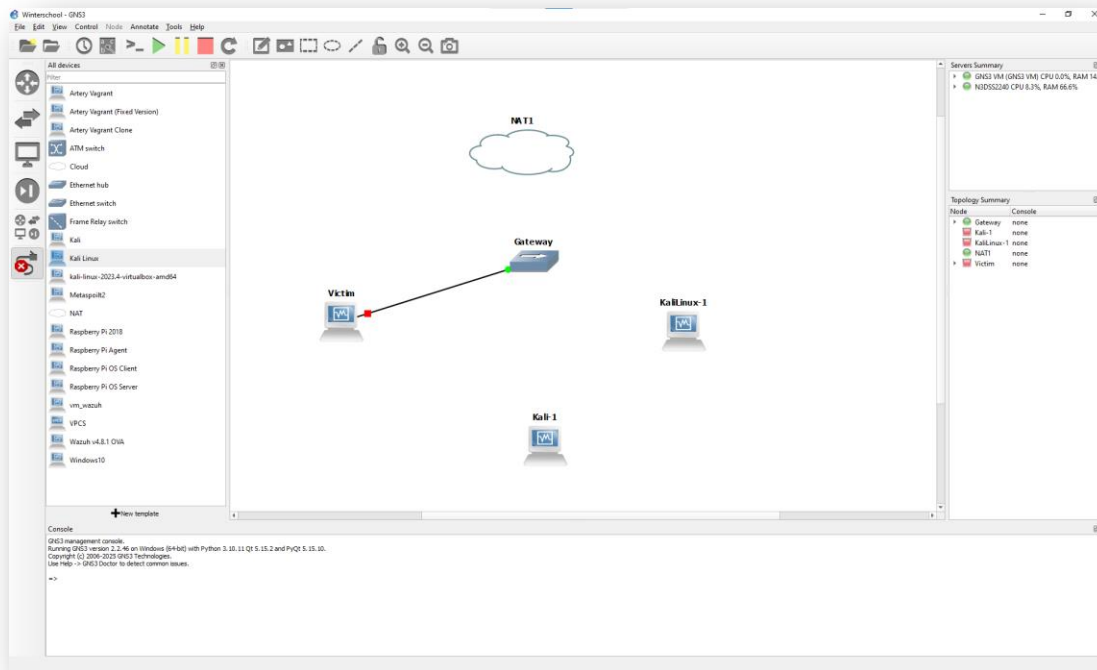
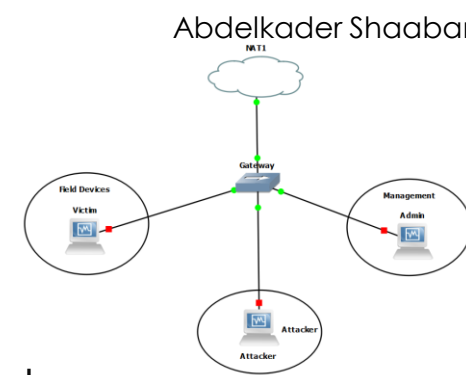
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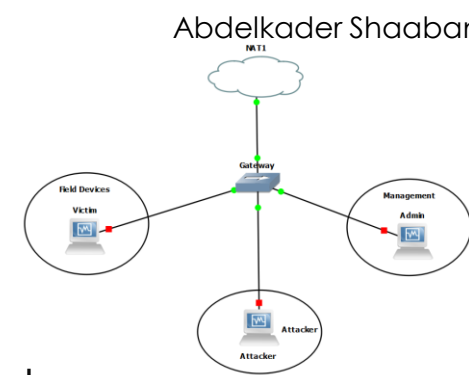
GNS3 Client for Network Modeling

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GNS3 Client for Network Modeling

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The screenshot displays the GNS3 Client interface with the following components:

- All devices panel:** Lists various templates such as Artery Vagrant, Kali Linux, and Raspberry Pi OS.
- Topology Diagram:** Shows a central Gateway node connected to a cloud (MT1), a Victim node, an Admin node, and an Attacker node.
- Servers Summary panel:** Displays resource usage for GNS3 VM (CPU 0.2%, RAM 14.4%) and N3D5S2240 (CPU 3.3%, RAM 65.5%).
- Topology Summary panel:** Lists nodes and their console status:

| Node | Console |
|----------|---------|
| Admin | none |
| Attacker | none |
| Gateway | none |
| NAT1 | none |
| Victim | none |
- Console panel:** Shows the GNS3 management console output, including version information and copyright details.

GNS3 Client for Network Modeling

- Before start performing any penetration testing activities, it is crucial to discover the IP addresses of all connected devices in the network.
- Additionally, it is important to ensure that all devices on the network can communicate with each other.
- Therefore, start all devices and verify their IPs.

