INT301: Open-Source Technologies

CA3

OPEN-SOURCE SOFTWARES for SECURITY

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QUESTON:

Use any open-source software to generate a report on: -

a) Network security

b) System software security

c) Physical security of your system

**Network Security:**

Network security protects your network and data from breaches, instruction and other threats of entry that is why it is necessary to secure your network.

Network security is an important part of cybersecurity and helps in Protecting your network and data stored. Network security defines a set of important rules, regulations and configurations based on threats, network use, accessibility, and complete threat security.

**Types of Network Security:**

Firewalls

Access Control

Virtual Private Networks

Intrusion Prevention Systems

Wireless Security

Application Security

Behavioural Analytics

**Some Tools for Network Security:**

Wireshark

Nessus

Snort

Net cat

Metasploit

Prtg Network Monitor