

AUSCC LABORATORY: NETWORK SECURITY PENETRATION TESTING

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TUTORIAL ABSTRACT

Throughout this lab, think of yourself as a “Network Security Administrator” who has the responsibility of keeping the network secure. The types of tasks we will be performing are:

- Scanning the network for connected hosts and open ports
- Using tools that provide encryption and authentication
- Performing “Penetration Testing” (pen-testing) to find host vulnerabilities
- Perform “packet sniffing” to view the network packets being communicated over the network

Your practical knowledge of network security will be strengthened as an outcome.