

205.1 - Basic networking configuration

Weight: 3

Description: Candidates should be able to configure a network device to be able to connect to a local, wired or wireless, and a wide-area network. This objective includes being able to communicate between various subnets within a single network including both IPv4 and IPv6 networks.

Key Knowledge Areas:

- Utilities to configure and manipulate ethernet network interfaces
- Configuring basic access to wireless networks

Terms and Utilities:

- ip
- ifconfig
- route
- arp
- iw
- iwconfig
- iwlist