109.3 - Basic network troubleshooting

Weight: 4

Description: Candidates should be able to troubleshoot networking issues on client hosts.

Key Knowledge Areas:

- Manually and automatically configure network interfaces and routing tables to include adding, starting, stopping, restarting, deleting or reconfiguring network interfaces
- Change, view, or configure the routing table and correct an improperly set default route manually
- Debug problems associated with the network configuration

Terms and Utilities:

- ifconfig
- ip
- ifup
- ifdown
- route
- host
- hostname
- dig
- netstat
- ping
- ping6
- traceroute
- traceroute6
- tracepath
- tracepath6
- netcat