

- Filename: eccouncil-ceh31250-v12-3-1-1-network-scanning-types
- Show Name: CEHv12 (312-50)
- Topic Name: Recon Techniques - Scanning
- Episode Name: Network Scanning Types

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## Network Scanning Types

### Objectives

- Identify and apply the 3 types of network scanning
  - State the objectives of network scanning
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- What is network scanning?
    - The active process of utilizing networking technologies to gather information about a target network
  - What are the types of network scanning?
    - Network scanning aka HOST DISCOVERY (CEH definition)
    - Port/Service scanning
    - Vulnerability scanning
  - What are the objectives of network scanning?
    - Discover live network hosts
    - Discover OS
  - What are the objectives of Port/Service scanning?
    - Discover which port/services are running on target host(s)
    - Discover versioning info about services running on target host(s)
  - What are the objectives of Vulnerability scanning
    - Discover weaknesses in target hosts
      - These will be prioritized by probability of ease of exploit