- Filename: eccouncil-ceh31250-v11-3-13-1-nmap-ipv6-and-version-scans.md
- Show Name: CEHv11 (312-50)
- Topic Name: Recon Techniques Scanning
- Episode Name: Nmap: IPv6 and Version Scans

## Nmap: IPv6 and Version Scans

## **Objectives:**

- Describe the process of an IPv6, List, and Version scans
- Use nmap to perform an IPv6, List, and Version scans to enumerate ports states and service detail
- Explain the pros and cons when utilizing these types of scans
- Kathy
  - IPv6 scans
    - -6 option
    - Many devices are running IPv6 by default
    - Many aren't filtering IPv6 traffic
- Kathy
  - Version scanning
    - -sV
    - Version info can lead to
      - Vulnerability Discovery
      - Exploitation