

- Filename: eccouncil-ceh31250-v11-4-3-1-snmp-enumeration.md
 - Show Name: CEHV11 (312-50)
 - Topic Name: Recon Techniques - Enumeration
 - Episode Name: SNMP Enumeration
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SNMP Enumeration

Objectives:

- Define SNMP Enumeration
 - Identify useful information that could be gathered through SNMP Enum
 - Utilize common SNMP Enum tools like Smpcheck to enumerate target info
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- What is SNMP?
 - A system of communication to relay status info
 - Used for system health monitoring
 - OS independent
- SNMP basics
 - Managers
 - Agents
 - Trap
 - Informs Agent of events
 - Community String
 - Basically a password
 - Default of 'public'
 - Default of READ access
 - 'private' is another commonly used string
 - Typically set to READ/WRITE
 - Management Information Base (MIB)
 - Database of objects that can be managed with SNMP
 - Object Identifier (OID)
 - Identifies the MIB objects
- Enumeration Tools
 - onesixtyone
 - snmp-check