

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

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LDAP Enumeration

Objectives:

- Define LDAP Enumeration
- Enumerate target info with LDAP Enumeration tools

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- What is LDAP and how is it used?
 - Lightweight Directory Access Protocol
 - Kinda like a 'phone book' of network resource attributes
 - User names
 - Email addresses
 - Phone numbers
 - Groups
 - Uses Port 389
 - So LDAP is just full of possibly useful info, but how do we access it?
 - Windows server admins
 - Server Admin Tools
 - AD Explorer (Sysinternals)
 - 3rd-Party
 - Softerra LDAP Admin
 - ldapsearch
 - `ldapsearch -LLL -x -H ldap://192.168.241.200 -b '' -s base'(objectclass=*)'`