

- Filename: eccouncil-ceh31250-v10-3-3-1-proxychains.md
- Show Name: CEHv10 (312-50)
- Topic Name: Information Gathering and Vulnerability Identification
- Episode Name: ProxyChains
- Description: In this episode, Daniel and Zach show you how to use ProxyChains to obfuscate your contact with a target network even bypassing security features like IDSs and Firewalls. ProxyChains will also allow you to use a compromised host to pivot into segregated internal networks.

ProxyChains

- Proxychains
 - Tool that allows you to bounce your traffic through a list of proxy servers
 - Helps to obfuscate traffic source information
 - Can bypass IDS\Firewall
 - Pivoting tool
 - Allows you to use compromised host as a proxy for accessing otherwise inaccessible targets
 - **DIAGRAM**
 - Uses *proxychains.conf*
 - We can add a list of proxy servers here
 - Google free proxy servers
 - <http://spys.one/en>
 - DEMO:
 1. `ssh -D 127.0.0.1:8888 victim@compromised_host_ip`
 2. Open new terminal
 3. Edit */etc/proxychains.conf*
 - Add line to bottom: `socks4 127.0.0.1 8888`
 4. `proxychains rdesktop remote_server_ip`