

SecurityTube Linux Assembly Expert (SLAE⁶⁴)



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Training: <http://www.SecurityTube-Training.com>

Pentester Academy: <http://www.PentesterAcademy.com>

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Module 1: 64-Bit ASM on Linux

3. GDB Test Solution

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GDB Test Solution

```
PentesterAcademy# gdb -q ./gdb_test
Reading symbols from /home/pentesteracademy/GDB_Test/gdb_test...(no debugging symbols found)...done.
(gdb) quit
PentesterAcademy# gcc -ggdb gdb_test.c -o gdb_test
PentesterAcademy# gdb -q ./gdb_test
Reading symbols from /home/pentesteracademy/GDB_Test/gdb_test...done.
(gdb) l
1      #include<stdio.h>
2      #include<string.h>
3
4
5      main(int argc, char **argv)
6      {
7          char *p ="PentesterAcademyPass";
8
9
10         if (strcmp(argv[1], p) == 0)
(gdb) break 10
Breakpoint 1 at 0x40055b: file gdb_test.c, line 10.
(gdb) run hello
Starting program: /home/pentesteracademy/GDB_Test/gdb_test hello

Breakpoint 1, main (argc=2, argv=0x7fffffff258) at gdb_test.c:10
10         if (strcmp(argv[1], p) == 0)
(gdb) set variable p = argv[1]
(gdb) c
Continuing.

Welcome to the SLAE 64-bit course! Please proceed to the next video!
[Inferior 1 (process 2946) exited normally]
(gdb) █
```