

Pwn Challenge (14 points)

Try now our free online key-value store: an innovative “namespacing” scheme allows you to store private values that nobody can read (not even you!).

The source code is available here: <https://lettieri.iet.unipi.it/hacking/2022-07-28.tar.gz>

You can request two hints on the solution:

- Hint #1: Analysis of the bug. Cost: -1 points.
- Hint #2: Attack plan. Cost: -3 points.

Web Challenge (16 points)

Dydcollection is a website by which I let the Internet know about which Dylan Dog issue I own and which I don't. People can search over my Dylan Dog collection by the issue number, the issue title, or both. There is a secret flag inside a “flag” table, but it's hard to get it. BE CAREFUL! Hungry zombies may roam the website!

You can request two hints on the solution:

- Hint #1. Vulnerability analysis. Cost: -2 points.
- Hint #2. Content of the “search.php” script. Cost: -4 points.