To solve this challenge we effectively need to trigger system(/bin/sh) to get a shell, and vuln allows us to.

To get a shell, we need to overwrite "dest".

vuln is called with 2 parameters. Our input string and a command that does nothing important.

First, the command is saved into dest and then our input into v3.

Since our input is not limited by size, we need to figure out how big it needs to be to overwrite dest.

Lucky for us, both v3 and dest are declared one after the other, meaning that after 48 characters, whatever will be in input will overwrite dest.

So we need to send **"A" * 48 + "/bin/sh"** to remote to get a shell and the flag.

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