

HACKING IS FUN!!!

Vulnerability is a flaw which allows an attacker/hacker to interact with OS directly. This may be because of poor programming techniques which includes buffer overflow and also interaction with OS includes system calls, standard libraries etc... In the given website there is a possibility of **injection attack** which means invalid input handling as this creates flaws in program execution. Here in the given website, in products page we are able to give system commands as input, which it is accepting. This is due to poor programming techniques.

We can handle this flaw by identifying all data sources and explicitly validate assumptions on size and type of values before use. By using strict validation we can overcome this attack. In PHP we can handle this by using `escapeshellarg()` function.