

```
https://www.example.com/products.html?  
category=<script>alert('hello!');</script>
```



Website with vulnerability

3

The script is reactivated on every visit.

The website is injected with malicious code to steal visitor session cookies.

2



Malicious Actor

4

The website visitor session cookie is sent to the malicious actor.



Website Visitor

XSS Weakness Identified by OWASP

1

A malicious actor discovers a vulnerability in the website and injects a malicious script into the website.