



Understanding XSS Attacks

In Under 10 Minutes

An abstract, low-poly geometric pattern in shades of red and white, resembling a stylized star or a complex crystalline structure, positioned on the left side of the slide.

INTRO

**What is
XSS Attack
All about?**

An effective XSS attack involves **various methods and layers of code injection** that manipulate a website's behavior and compromise its security features.

This leads to the execution of scripts that can steal sensitive information, session tokens, or any other data the affected page can access.



Reflected XSS

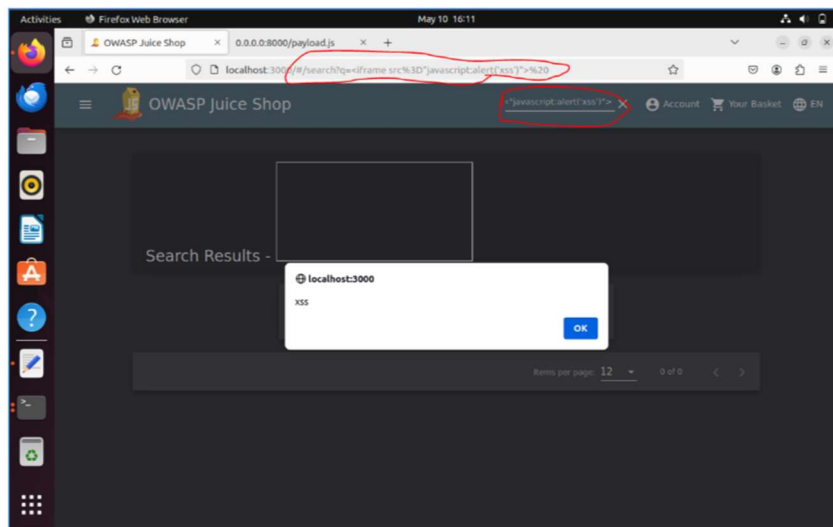


DOM XSS

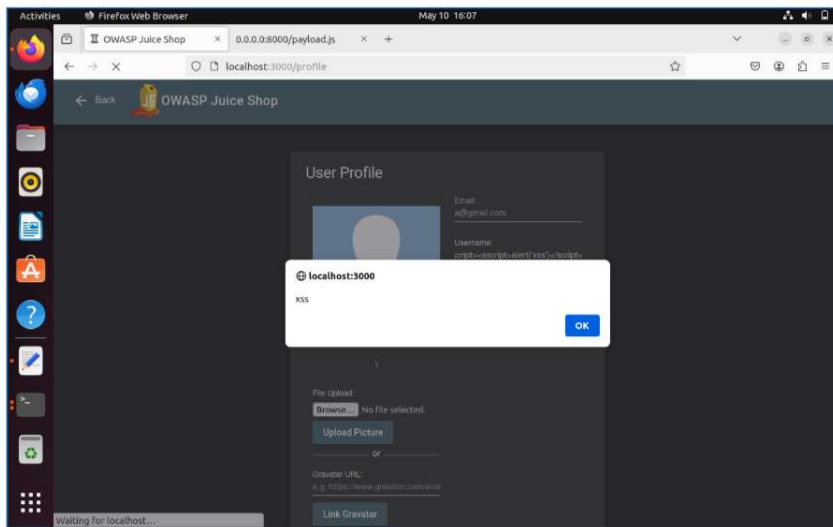


Stored XSS

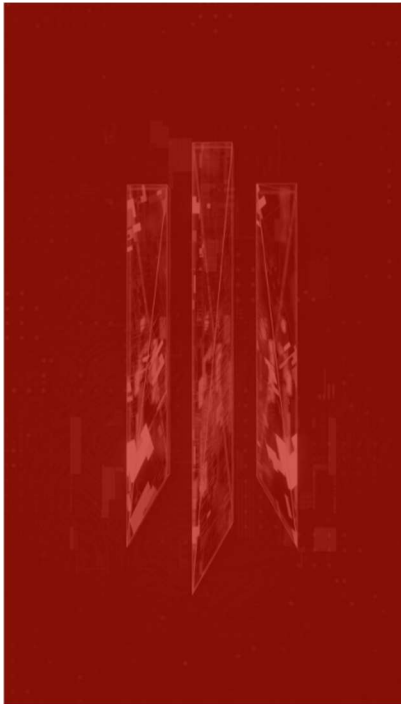
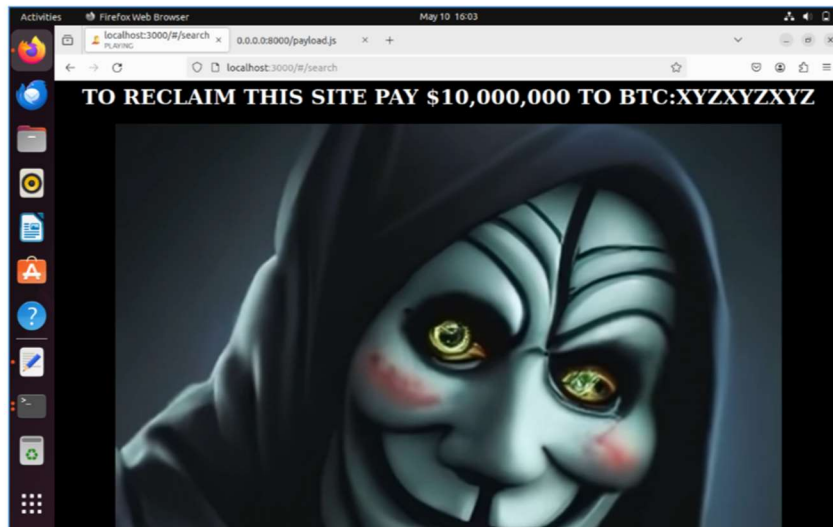
Reflected XSS



DOM XSS



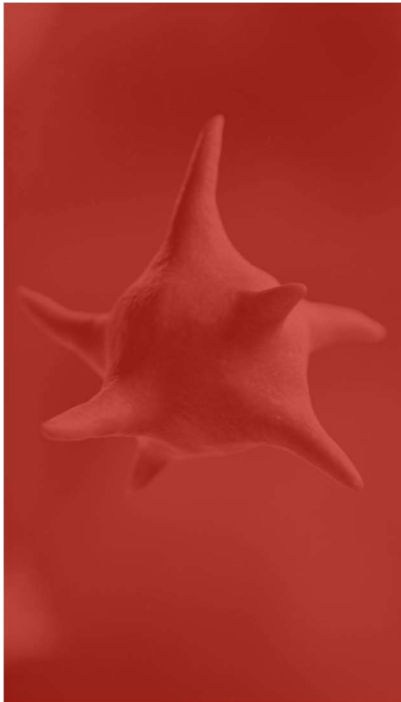
Stored XSS



SUBTITLE

IMPACT ON SECURITY

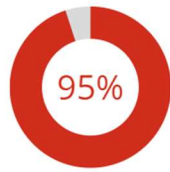
Methods for detecting and preventing XSS attacks are critical to **maintaining strong security principles** within an organization.



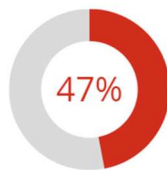
SUBTITLE

REAL LIFE EXAMPLES

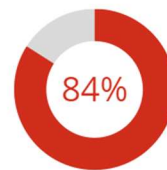




Of the XSS attacks,
the majority are reflected.



Many organizations are
vulnerable to XSS attacks **due to
inadequate web security
measures.**



80% of the attacks were
aimed for financial gains.