

USN-4898-1: vulnerabilities

curl

Viktor Szakats discovered that curl did not strip off user credentials from referrer header fields. A remote attacker could possibly use this issue to obtain sensitive information. (CVE-2021-22876)

Mingtao Yang discovered that curl incorrectly handled session tickets when using an HTTPS proxy. A remote attacker in control of an HTTPS proxy could use this issue to bypass certificate checks and intercept communications.

This issue only affected Ubuntu 20.04 LTS and Ubuntu 20.10. (CVE-2021-22890)

USN-4897-1: vulnerability

Pygments

Ben Caller discovered that Pygments incorrectly handled parsing certain files. If a user or automated system were tricked into parsing a specially crafted file, a remote attacker could cause Pygments to hang or consume resources, resulting in a denial of service.

USN-4896-1: vulnerability

lxml

It was discovered that lxml incorrectly handled certain HTML attributes. A remote attacker could possibly use this issue to perform cross-site scripting (XSS) attacks.

USN-4895-1: vulnerabilities

Squid

Alex Rousskov and Amit Klein discovered that Squid incorrectly handled certain Content-Length headers. A remote attacker could possibly use this issue to perform an HTTP request smuggling attack, resulting in cache poisoning. This issue only affected Ubuntu 20.04 LTS. (CVE-2020-15049)

Jianjun Chen discovered that Squid incorrectly validated certain input. A remote attacker could use this issue to perform HTTP Request Smuggling and possibly access services forbidden by the security controls. (CVE-2020-25097)

USN-4894-1: vulnerabilities

WebKitGTK

A large number of security issues were discovered in the WebKitGTK Web and JavaScript engines. If a user were tricked into viewing a malicious website, a remote attacker could exploit a variety of issues related to web browser security, including cross-site scripting attacks, denial of service attacks, and arbitrary code execution.