Severity

High

Analysis Summary

CVE-2022-1802 CVSS:8.8 Mozilla Firefox, Firefox ESR, Firefox for Android and Thunderbird could allow a remote attacker to execute arbitrary code on the system, caused by a prototype pollution flaw in the Top-Level Await implementation. By persuading a victim to visit a specially-crafted Web site, a remote attacker could exploit this vulnerability using unknown attack vectors to execute arbitrary code on the vulnerable system or cause a denial of service condition.

CVE-2022-1529 CVSS:8.8 Mozilla Firefox, Firefox ESR, Firefox for Android and Thunderbird could allow a remote attacker to execute arbitrary code on the system, caused by a prototype pollution flaw in the JavaScript object indexing. By persuading a victim to visit a specially-crafted Web site, a remote attacker could exploit this vulnerability using unknown attack vectors to execute arbitrary code on the vulnerable system or cause a denial of service condition.

Impact

- Code Execution

Indicators Of Compromise

CVE

- CVE-2022-1802
- CVE-2022-1529

Affected Vendors

- Mozilla

Affected Products

- Mozilla Firefox 100
- Mozilla Firefox ESR 91.9
- Mozilla Firefox for Android 100
- Mozilla Thunderbird 91.9

Remediation

Refer to Mozilla Foundation Security Advisory for patch, upgrade or suggested workaround information.

Mozilla Foundation Security Advisory