



Pakistan Telecom Authority Headquarters, Islamabad

PTA Cyber Security Advisory No. 308

15-07-2024

Name: Google Chrome Release Security Update

Threat Classification: Vulnerability

Affected Software / Services:

- Google Chrome Browser
- All versions prior to the emergency update
- Vulnerabilities primarily affect Windows, macOS, and Linux operating systems

Summary:



Google has issued an emergency security update for its Chrome browser to address two critical vulnerabilities:

- **CVE-2024-4671:** This flaw allows remote attackers to escape the browser's sandbox, potentially leading to code execution on the host system via specially crafted webpages.
- **CVE-2024-4761:** An out-of-bound write in the V8 JavaScript engine, exploitable through crafted webpages, which can also lead to arbitrary code execution.

Severity	High
Attack Vector	Crafted webpages

Recommendations:

- Ensure that Google Chrome is updated to the latest version to patch these vulnerabilities.
- To safeguard against Chrome vulnerabilities, users shall ensure that their Chrome browser is updated to version 124.0.6367.207 or later by navigating to Setting>About Chrome and relaunching the browser if an update is available.
- Configure Chrome to update automatically to stay protected against future vulnerabilities.
- Regularly check for signs of unusual activity that could indicate exploitation attempts.
- In case of any incident, please report to this office, through PTA CERT Portal and email.

References:

- <https://chromereleases.googleblog.com/>

