Pakistan Telecom Authority Headquarters, Islamabad

PTA Cyber Security Advisory No. 330   **09-09-2024**

Name: Multiple Google Chrome Vulnerabilities

Threat Classification: Vulnerabilities

Affected Software / Area:

- Chrome prior to 128.0.6613.119/.120 for Windows and Mac
- Chrome prior to 128.0.6613.119 for Linux

Summary:

Multiple vulnerabilities have been identified in Google Chrome:

- **CVE-2024-7970:** Google Chrome could allow a remote attacker to execute arbitrary code on the system, caused by an out-of-bounds write in V8. By persuading a victim to visit a specially crafted Web site, a remote attacker could exploit this vulnerability to execute arbitrary code on the system.

- **CVE-2024-8362:** Google Chrome could allow a remote attacker to execute arbitrary code on the system, caused by a use-after-free in WebAudio. By persuading a victim to visit a specially crafted Web site, a remote attacker could exploit this vulnerability to execute arbitrary code on the system.

Severity	High
Attack Vector	Network

Recommendations:

- Ensure Chrome browser is updated to the latest stable version for Windows, Mac, and Linux to apply the security fixes.

  https://chromereleases.googleblog.com/2024/09/stable-channel-update-for-desktop.html

- Regularly monitor network traffic and system behavior for signs of exploitation.

- Regularly check for updates and security patches for all installed software, including web browsers, to maintain a secure environment.

- Educate employees on safe computing practices, such as being cautious when opening emails and downloading attachments.

- In case of any incident, please report to this office, through PTA CERT Portal and email.