Pakistan Telecom Authority Headquarters, Islamabad

PTA Cyber Security Advisory No. 333   **20-09-2024**

Name: Multiple Google Products Vulnerabilities

Threat Classification: Vulnerabilities

Affected Software / Area:

- Google Chrome Version 129.0.6668.58

- Google Nest Wifi Pro Version 3.73.424613

Summary:

Two critical vulnerabilities have been identified in Google products. CVE-2024-8904 impacts Google Chrome, allowing remote attackers to execute arbitrary code via a type confusion error in V8. CVE-2024-22013 affects Google Nest Wifi Pro, where a flaw in the U-Boot component could enable local authenticated attackers to gain elevated privileges.

Severity	High
Attack Vector	Remote Code Execution

Recommendations:

- Upgrade to the latest version of Google Chrome immediately to mitigate these vulnerabilities. The latest version is available from the Google Chrome Releases website.

  - https://chromereleases.googleblog.com/2024/09/stable-channel-update-for-desktop_17.html

- https://support.google.com/product-documentation/answer/14950962?hl=en&ref_topic=12974021&sjid=9595902703262170957-NA#zippy=%2Cwifi

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

- 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.