Pakistan Telecom Authority Headquarters, Islamabad

PTA Cyber Security Advisory No. 193   **27-06-2023**

Name: Type Confusion Bug Exploited in Google Chrome

Threat Classification: Vulnerability

Affected Software / Services:

- Google Chrome Web Browser

Summary:

Google has released security updates to address a type confusion bug, tracked as CVE-2023-3079, in its Chrome web browser. The vulnerability in the V8 JavaScript engine is actively being exploited in the wild. It allows a remote attacker to potentially exploit heap corruption via a crafted HTML page.

Severity	Critical
Attack Vector	Network, Crafted HTML page

Recommendations:

- Users should update their Google Chrome browser to version 114.0.5735.110 for Windows and 114.0.5735.106 for macOS and Linux to mitigate potential threats.

- Users of Chromium-based browsers such as Microsoft Edge, Brave, Opera, and Vivaldi should apply the available security fixes as soon as they are released.

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