



Pakistan Telecom Authority Headquarters, Islamabad

PTA Cyber Security Advisory No. 297

19-07-2024

Name: Multiple IBM Cognos Analytics Vulnerabilities

Threat Classification: Vulnerability

Affected Software / Services:

- IBM Cognos Analytics 11.2.0
- IBM Cognos Analytics 11.2.1
- IBM Cognos Analytics 11.2.4
- IBM Cognos Analytics 12.0.0
- IBM Cognos Analytics 11.2.2
- IBM Cognos Analytics 11.2.3
- IBM Cognos Analytics 12.0.2
- IBM Cognos Analytics 12.0.1

Summary:

IBM Cognos Analytics may be susceptible to cross-site scripting (XSS) attacks. This vulnerability arises from inadequate validation of column headings in Cognos Assistant. Additionally, there is a risk related to improper certificate validation in the IBM Planning Analytics Data Source Connection. Exploiting these issues could enable a remote attacker to execute malicious commands or spoof a trusted entity by manipulating communication between the IBM Planning Analytics server and IBM Cognos Analytics server.

Severity	Medium
Attack Vector	Cross Site Scripting (XSS)

CVE's:

CVE-2024-25041	CVE-2024-25053
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Recommendations:

- It is advised to refer to IBM Security Advisory for patch, upgrade or suggested workaround information

https://www.ibm.com/support/pages/node/7156941?_ga=2.233453918.1913202373.1719832602-2011109177.1716813595

- Keep all the systems and software's up to date with the latest security patches to prevent attackers from exploiting known vulnerabilities.
- In case of any incident, please report to this office, through PTA CERT Portal and email.