

SECURITY ADVISORY

nJAMS3 CROSS-SITE SCRIPTING (XSS)

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CVE-2017-16789

1. SUMMARY

1.1. CONTEXT

nJAMS (not Just Another Monitoring Solution) provides a real-time visibility for business solutions such as TIBCO BWPM (BusinessWorks Process Monitor).

1.2. DESCRIPTION

Cross-site scripting (XSS) vulnerability in nJAMS3 allows remote administrative users to inject arbitrary web script or html that affects other administrators. Affects nJAMS3, TIBCO BusinessWorks Process Monitor (versions 3.0.1.3 and below).

1.3. PRODUCTS AFFECTED

Affected products:

- nJAMS - 3
- TIBCO BWPM - 3.0.1.3

1.4. IMPACT

An authenticated administrator might be able to inject arbitrary html or script code into the web site. This would alter the appearance and would make it possible to initiate further attacks against other administrators.

1.5. MITIGATIONS

Users should upgrade to latest available version in the 3.X series, and apply available hotfixes.

1.6. DISCLOSURE TIMELINE

DATE	EVENT
6/22/2017	Initial contact with the TIBCO Security Team.
9/18/2017	Acknowledgement from TIBCO.
10/19/2017	More news from TIBCO.
10/25/2017	TIBCO informs us that a fix was released by the third-party vendor.
11/09/2017	Advisory sent to TIBCO for review.
11/10/2017	Acknowledgement from TIBCO.
11/10/2017	Contact to MITRE for CVE Request (Web form).
11/10/2017	CVE entry creation by MITRE.
11/11/2017	Reply from MITRE with the CVE entry.
12/10/2017	Creation of a public matching reference URL to the vulnerability for CVE update.
12/22/2017	Vulnerability details published by MITRE.
12/22/2017	Public disclosure on on-x.com.

2. REFERENCES

- **MITRE**, CVE-2017-16789
<http://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-16789>