Advisory Alert

Alert No: AAA181030 Date: 30-Oct-18 10:48 AM

Security Updates for 30th October 2018

Overview			
	High	Linux	▪ Privilege Escalation Attack
	Medium	WebSphere	▪ Cross-Site Scripting Attack
	Low	OpenSSL	▪ Sensitive Information Disclosure
		OpenSSL	▪ Sensitive Information Disclosure

Description / Impact

Linux

- A vulnerability in X.Org could allow an unprivileged user with the ability to log into the system and escalate privilege to full root privileges.
- Affected Products: **X.Org X server 1.19 and later (RHEL 7, Ubuntu, Debian)**
- Officially Acknowledged by the Vendor: **Yes**

WebSphere

- A vulnerability in IBM WebSphere Application could allow users to embed arbitrary JavaScript code in the Web UI.
- Affected Products: **Liberty, Version 9.0, 8.5, 8.0, 7.0**
- Officially Acknowledged by the Vendor: **Yes**

OpenSSL

- A vulnerability in OpenSSL could allow a remote attacker to obtain sensitive information.
- Affected Products: **OpenSSL 1.0.2, 1.1.0, 1.1.1**
- Officially Acknowledged by the Vendor: **Yes**

OpenSSL

- A vulnerability in OpenSSL could allow a remote attacker to obtain sensitive information.
- Affected Products: **OpenSSL 1.1.0, 1.1.1**
- Officially Acknowledged by the Vendor: **Yes**

Risk Reduction Recommendations

Visit the links below and follow the instructions given by respective vendors.

Linux	X.Org: https://lists.x.org/archives/xorg-announce/2018-October/002927.html
	RHEL: https://access.redhat.com/security/cve/cve-2018-14665
	Ubuntu: https://usn.ubuntu.com/3802-1/
	Debian: https://www.debian.org/security/2018/dsa-4328
WebSphere	https://www-01.ibm.com/support/docview.wss?uid=ibm10729547
OpenSSL	https://www.openssl.org/news/secadv/20181030.txt
OpenSSL	https://www.openssl.org/news/secadv/20181029.txt

Disclaimer

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