

Important Security Notification

Security Notification – SoMachine Basic

22-May-2018

Overview

Schneider Electric has become aware of a vulnerability in the SoMachine Basic product.

Vulnerability Overview

The vulnerability identified is Out-Of-Band Remote Arbitrary Data Retrieval.

Product(s) Affected

The product(s) affected:

- All version of SoMachine Basic prior to v1.6 SP1

Vulnerability Details

SoMachine Basic suffers from an XML External Entity (XXE) vulnerability using the DTD parameter entities technique resulting in disclosure and retrieval of arbitrary data on the affected node via out-of-band (OOB) attack. The vulnerability is triggered when input passed to the xml parser is not sanitized while parsing the xml project/template file.

Overall CVSS Score: 8.6 (High)

(CVSS V3 Vector): CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:C/C:H/I:H/A:H

CVE: CVE-2018-7783

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Mitigation

A fix for this vulnerability is available for download below or by using Schneider Electric Software Update tool:

<https://www.schneider-electric.com/en/download/document/SoMachineBasicV1.6SP1/>

Acknowledgements

Schneider Electric would like to thank Gjoko Krstikj of Applied Risk for all their efforts related to identification and coordination of this vulnerability.

For More Information

This document is intended to help provide an overview of the identified situation and actions required to mitigate it. To obtain full details on the issues and assistance on how to protect your installation, please contact your local Schneider Electric representative. These organizations will be fully aware of the situation and can support you through the process.

For further information related to cybersecurity in Schneider Electric's products, please visit the company's cybersecurity web page:

<http://www2.schneider-electric.com/sites/corporate/en/support/cybersecurity/cybersecurity.page>

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In our global Ecosystem, we collaborate with the largest Partner, Integrator and Developer Community on our Open Platform to deliver real-time control and operational efficiency.

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Revision Control:

Version 1 <i>22 May 2018</i>	Original Release
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