Security Notification – Saitel DP

20-Feb-2018

Overview

Schneider Electric has become aware of a vulnerability in Saitel DP product.

Vulnerability Overview

The vulnerability identified is a race condition in the way the Linux kernel's memory subsystem handles the copy-on-write (COW) breakage of private read-only memory mappings.

Product(s) Affected

The product(s) affected:

- SAITEL DP (SM_CPU866e) all versions prior to 11.06.04

Vulnerability Details

An unprivileged local user could use this flaw to gain write access to otherwise read-only memory mappings and thus increase their privileges on the system.

CVE ID: CVE-2016-5195 https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2016-5195

Mitigation

A fix for this vulnerability is available for download (BaseLine_11.06.04).

https://schneider-electric.box.com/s/mw7gj9ouo0el1950me9fga7q5nq4xg69

For More Information

This document is intended to help provide an overview of the identified vulnerability 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 on vulnerabilities in Schneider Electric's products, please visit Schneider Electric's cybersecurity web page at http://www2.schneider-electric.com/sites/corporate/en/support/cybersecurity/cybersecurity.page

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Revision Control:

Version 1 *20 February 2018*	Original Release