

Important Security Notification

Security Notification – Modicon M221/M241/M251

16-Mar-2017

Overview

Schneider Electric has become aware of a vulnerability in the Modicon products.

Vulnerability Overview

The vulnerability identified predictability of TCP Initial Sequence Numbers.

Product(s) Affected

The product(s) affected:

- Schneider Electric Modicon M241
- Schneider Electric Modicon M251
- Schneider Electric Modicon M221

Vulnerability Details

TCP Initial Sequence Numbers are predictable.

Overall CVSS Score: 3.7 (low)

CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:N

Mitigation

Firmware with the fix for this vulnerability is available in SoMachine V4.2 and SoMachineBasic v1.5 (available through Schneider Electric Software Update tool).

- Schneider Electric Modicon M241 firmware: v4.0.5.11
- Schneider Electric Modicon M251 firmware: v4.0.5.11

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- Schneider Electric Modicon M221 firmware: v1.5.0.0: <http://www.schneider-electric.fr/fr/download/document/SOMBASAP15SOFT/>

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>

About Schneider Electric

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