

Important Security Notification

Security Notification – SoMachine HVAC Programming Software

5-May-2017

Overview

Schneider Electric has become aware of a vulnerability in the SoMachine HVAC Programming Software.

Vulnerability Overview

The vulnerability identified is a buffer overflow vulnerability.

Product(s) Affected

The product(s) affected:

- SoMachine HVAC v2.1.0 Programming Software for M171/M172 Controllers

Vulnerability Details

AltTracePrint.exe, installed by SoMachine HVAC v2.1.0 Programming Software, could be called in a way that could lead to a buffer overflow.

Overall CVSS Score: 7.8

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

Mitigation

SoMachine HVAC v2.2 with the fix for this vulnerability is available for download below:

<http://www.schneider-electric.com/en/download/document/SoMachine%20HVAC%20-%20Programming%20Software%20for%20Modicon%20M171-M172%20Logic%20Controllers/>

Important Security Notification

NOTE: SoMachine HVAC v2.1.0 is not accessible on www.schneider-electric.com anymore.

Acknowledgements

Schneider Electric would like to thank Zhou Yu for all his efforts related to identification and coordination of this vulnerability.

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

Schneider Electric is the global specialist in energy management and automation. With revenues of ~€25 billion in FY2016, our 160,000+ employees serve customers in over 100 countries, helping them to manage their energy and process in ways that are safe, reliable, efficient and sustainable. From the simplest of switches to complex operational systems, our technology, software and services improve the way our customers manage and automate their operations. Our connected technologies reshape industries, transform cities and enrich lives. At Schneider Electric, we call this **Life Is On**.

www.schneider-electric.com