

## Important Security Notification

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### 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 DLL hijacking vulnerability.

#### Product(s) Affected

The product(s) affected:

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

#### Vulnerability Details

SoMachine HVAC v2.1.0 Programming Software contains a DLL hijacking vulnerability that could allow an unauthenticated remote attacker to execute arbitrary code on the targeted system. The vulnerability exists due to the improper loading of a DLL file.

**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/>

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NOTE: SoMachine HVAC v2.1.0 is no longer accessible on [www.schneider-electric.com](http://www.schneider-electric.com).

### Acknowledgements

Schneider Electric would like to thank Himanshu Mehta 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

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