

## Important Security Notification

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### Vulnerability Disclosure – FDT V1.2 DTMs

9-Jan-0215

#### Overview

Schneider Electric has become aware of a vulnerability in a DTM development kit distributed with some FDT1 DTMs. It contains a vulnerable DLL installed via the DTM setup.

#### Vulnerability Overview

The vulnerability identified is that the vulnerable DLL can be exploited allowing a buffer overflow and potential Remote Code Execution.

#### Product(s) Affected

The following Schneider Electric DTM libraries have been identified to integrate a merge module which contains the vulnerable DLL.

- Modbus Communication Library >= V2.2.6
- CANopen Communication Library >= V1.0.2
- EtherNet/IP Communication Library >=V1.0.0
- EM X80 Gateway DTM (MB TCP/SL)
- Advantys DTMs (OTB, STB)
- KINOS DTM
- SOLO DTM
- Xantrex DTMs

The following Schneider Electric software platforms have been identified to install DTMs with the vulnerable DLL.

- Unity
- SoMachine
- SoMove

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### Vulnerability Details

- The DLL is vulnerable to a buffer overflow and potential Remote Code Execution.

CVSS = 7.5, AV:N/AC:L/Au:N/C:P/I:P/A:P

### Mitigation

Schneider Electric has developed a patch to resolve this vulnerability. The patch will substitute the vulnerable DLL. Click on the following link (or copy/paste the link to your browser) to retrieve the patch, including instructions.

[http://download.schneider-electric.com/files?p\\_Doc\\_Ref=FDT1\\_DLL\\_Removal\\_Kit](http://download.schneider-electric.com/files?p_Doc_Ref=FDT1_DLL_Removal_Kit)

### 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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