DTM for IMT25 Magnetic Flow

30-Jul-2015

Overview

Schneider Electric has become aware of a vulnerability in the DTM for the HART Protocol Version of the IMT25 Magnetic Flow product line.

Vulnerability Overview

The vulnerability identified includes a potential buffer overflow that possibly could lead to memory corruption and cause Denial of Service or permit remote code execution

Product(s) Affected

The product(s) or product lines affected include:

- IMT25 Magnetic Flow DTM, version 1.500.000 and all previous versions

Vulnerability Details

- The vulnerability identified includes a potential buffer overflow that possibly could lead to memory corruption and cause a denial of service or lead to potential remote code execution. A CVSS v2 base score of 7.7 has been assigned. CVSS vector string is (AV:A/AC:L/Au:S/C:C/I:C/A:C).

To mitigate this vulnerability, Schneider Electric recommends customers download and install version 1.500.004 of the DTM software. Click or copy/paste the link below to access the updated software.

http://iom.invensys.com/EN/Pages/Foxboro_MandI_DocTools_DeviceManagers.aspx\

Schneider Electric would like to thank Alexander Bolshev, Gleb Cherbov, and Svetlana Cherkasova of Digital Security for this assistance and support during this process.

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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