

SSB-382508: ActiveX used in Industrial Products

Publication Date: 2020-01-14
Last Update: 2020-04-14
Current Version: V1.1

CUSTOMER INFORMATION

Multiple Siemens Industrial products (such as SIMATIC WinCC, SIMATIC STEP 7, SIMATIC PCS 7, TIA Portal, and S7-PLCSIM Advanced as well as old versions of SIMATIC NET PC Software) are using ActiveX components. During the installation of these products, ActiveX components are registered using mechanisms provided by the operating system.

These ActiveX components are designed to be executed exclusively by software provided by Siemens, but can be executed by any software. If Internet Explorer is used to access websites controlled by an attacker, this could increase the overall security risk of systems where the affected software is installed.

Siemens recommends to only visit trusted web pages using Internet Explorer on systems where industrial software provided by Siemens is installed. When accessing web pages not provided by Siemens software, use a browser that does not support ActiveX.

Siemens also recommends to follow the Installation / Release Notes [1,2] and to configure the environment according to Siemens' operational guidelines for Industrial Security [3].

REFERENCES

- [1] <https://support.industry.siemens.com/cs/document/37437018>
- [2] <https://support.industry.siemens.com/cs/document/109760740>
- [3] <https://www.siemens.com/cert/operational-guidelines-industrial-security>

ADDITIONAL INFORMATION

For further inquiries on security vulnerabilities in Siemens products and solutions, please contact the Siemens ProductCERT:

<https://www.siemens.com/cert/advisories>

HISTORY DATA

V1.0 (2020-01-14): Publication Date
V1.1 (2020-04-14): Explicitly mention old versions of SIMATIC NET

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