ProClima Software – Remote Code Execution

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Overview

Schneider Electric is aware of potential *remote code execution* vulnerabilities in the ProClima thermal calculation software. The vulnerabilities are introduced via ActiveX Controls associated with Internet Explorer.

These vulnerabilities are rated per the Common Vulnerability Scoring System (CVSS) as Medium in severity: 6.8. The vulnerabilities, if exploited, could allow remote execution of unauthorized code.

Product(s) Affected

ProClima thermal calculation software, all versions prior to V6.2.

Mitigation

Schneider Electric released a security patch concurrent with this notification. It is highly recommended that your ProClima software be updated with this new release (v.6.2). The prescribed patch disassociates Internet Explorer with the software and requires association with either the Chrome or Firefox browser, thereby, eliminating the ActiveX attack vector.

Schneider Electric would like to thank Ariele Caltabiano and Fritz Sands in coordination with the HP Zero Day Initiative (ZDI) for discovery of the vulnerabilities and cooperation during this vulnerability disclosure process.

For More Information

Schneider Electric takes these security and safety issues very seriously and we have devoted resources to immediately investigate and address these issues. We believe it is critical to consider the whole picture, including safety, security and reliability. Any patches / solutions / mitigations we release are tested to support both a safe and secure deployment.

This document is intended to help provide an overview of the identified vulnerabilities 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 are 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/cyber-security-vulnerabilities-sorted.page

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