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## Cyber Security Notification - WannaCry Ransomware, impact on Symphony Plus

Update Date: May 18, 2017

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### Affected Products

The WannaCry Ransomware is exploiting a vulnerability in Microsoft Windows so all installations of Symphony Plus are potentially affected.

### Scope of this document

This document is a compliment to the document Cyber Security Notification WannaCry (9AKK106930A9737) which is available under [www.abb.com/cybersecurity](http://www.abb.com/cybersecurity). Alerts and Notifications, ([direct document link](#)).

This document provides additional information specific for Symphony Plus all versions.



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## Recommended immediate corrective actions for Symphony Plus systems

Install all Microsoft Security Updates and other 3<sup>rd</sup> party patches as described in the document Security Updates Validation Status for Symphony Plus (2VAA001442) which is provided through Sentinel/Power Generation or Water Care support.

Install all virus definition files and other software updates from McAfee is described in the document Symphony Plus Daily Verification of McAfee Virus Scan Updates (DAT) Validation Status (2VAA007432) which is provided through Sentinel/Power Generation or Water Care support.

Symphony Plus systems which are utilizing the published information and implementing the patches on a timely basis are expected to be protected from this vulnerability.

SMB is by default enabled in a Symphony Plus System. There are initial indications that SMB cannot be disabled without impact on system functionality. This document will be updated as more information may become available.

Symphony Plus Operations and Symphony Plus Engineering (see Document ID 2VAA001442 for details on individual components e.g. Composer Harmony, Composer Melody, etc)

- Follow the instructions above
- Install the Microsoft security update MS17-010
- MS17-010 was included in March 2017 release of Security Updates Validation Status - 2VAA001442 and March Patch DVD
- MS17-010 can be installed in many ways including manually or using ABB Products and Services which are available.
- Install the updated virus definition files for McAfee. See Symphony Plus Daily Verification of McAfee Virus Scan Updates (DAT) Validation Status - 2VAA007432
- Subscribe to ABB Alerts and Notifications [LINK](#) and ensure current enrollment in ABB Power Generation Care or ABB Water Care to get further updates.

## Vulnerability Details

See <https://blogs.technet.microsoft.com/mmpc/2017/05/12/wannacrypt-ransomware-worm-targets-out-of-date-systems/>

## Support

For additional information and support please contact your local ABB service organization. For contact information, see [www.abb.com](http://www.abb.com) and [www.abb.com/controlsystems](http://www.abb.com/controlsystems)

Information about ABB's cyber security program and capabilities can be found at [www.abb.com/cybersecurity](http://www.abb.com/cybersecurity).



# Cyber Security Advisory

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## REVISION

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-	Initial Release	2017-05-16
A	Intro changed: 9AKK106930A9737 referred instead of included.	2017-05-18