

<b>Date:</b> June 6, 2017
<b>Subject:</b> Ransomware WannaCry
<b>Product:</b> Windows Operating Systems

### Summary

On March 14, 2017, Microsoft® released a security bulletin [Microsoft Security Bulletin MS17-010](#), patching vulnerabilities in the Microsoft Server Message Block 1.0 (SMBv1) server. This vulnerability is being used as a vector by WannaCry ransomware. Eaton Product Cybersecurity team is investigating the potential impact of this vulnerability on Eaton products.

### In-depth technical analysis

Please refer to Microsoft's Security Blog for detailed analysis on this ransomware <https://blogs.technet.microsoft.com/msrc/2017/05/12/customer-guidance-for-wannacrypt-attacks/>

### Potential impact on Eaton products

While none of the Eaton products are directly impacted by this attack, any Eaton product running on affected Windows® operating systems may be impacted by this ransomware.

### Recommended course of action

Eaton's guidance for all Eaton products and applications that run on affected Windows OS is:

- To apply the Microsoft patch for MS17-010 as per their recommendations
- Where SMB service is not required, disable SMBv1 with the steps documented at [Microsoft Knowledge Base Article 2696547](#)
- Consider adding a rule on your router or firewall to block incoming SMB traffic on port 445 with related protocols on UDP ports 137-138 and TCP port 139 for all boundary devices

### References

MS17-010 Security Update: <https://technet.microsoft.com/en-us/library/security/ms17-010.aspx>

Microsoft Security Blog: <https://blogs.technet.microsoft.com/msrc/2017/05/12/customer-guidance-for-wannacrypt-attacks/>

### Additional information

For additional information or a list of vulnerabilities that have been reported on our products and how to address them, please visit our cybersecurity website [www.eaton.com/cybersecurity](http://www.eaton.com/cybersecurity) or contact us at [CybersecurityCOE@eaton.com](mailto:CybersecurityCOE@eaton.com).



Powering Business Worldwide

**Eaton**  
1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
[Eaton.com](http://Eaton.com)

© 2017 Eaton  
All Rights Reserved  
Printed in USA  
Publication No. SA090022EN / Z19635  
June 2017

Follow us on social media to get the latest product and support information.



Eaton is a registered trademark.

All other trademarks are property of their respective owners.