Template - Enable Malware protection/Real time protection/Network protection/Tamper protection and Update Signature update

Link to alert

**Description**

Controlled folder access works by only allowing trusted apps to access protected folders from ransomware. Real-time protection is a security feature that helps stop malware from being installed on your device. Network protection helps to prevent employees from using any application to access dangerous domains that may host phishing scams, exploits, and other malicious content on the internet. With tamper protection, malicious apps are prevented from taking actions such as: Disabling virus and threat protection and disabling real-time protection. Windows Defender is a signature-based antimalware system, and these signatures provide the definitions that Windows Defender uses to identify malware on a Windows system.

**Classification**: Request

**Detail**

User:

Device:

Last seen:

Product status:

Device state:

Malware protection:

Real time protection:

Network protection:

Tamper protection:

Update Signature update:

**Remediation**

Enable Malware protection - [How to Enable Ransomware Protection on Windows 10 (wccftech.com)](https://wccftech.com/how-to/how-to-enable-ransomware-protection-on-windows-10/#:~:text=Select%20Virus%20%26%20threat%20protection%20from%20the%20Windows,ON%20to%20enable%20ransomware%20protection%20on%20Windows%2010.)

Enable Real time protection - <https://grok.lsu.edu/article.aspx?articleid=20266&printable=y>

Enable Network protection - <https://docs.microsoft.com/en-us/microsoft-365/security/defender-endpoint/enable-network-protection>

Enable Tamper protection - [What Is Tamper Protection in Windows 10 and How Do You Enable it (guidingtech.com)](https://www.guidingtech.com/tamper-protection-how-enable-windows-10/)

Update Signature update - [Update Windows Security signatures (microsoft.com)](https://support.microsoft.com/en-us/windows/update-windows-security-signatures-726d462d-b2a8-5bb2-8a9e-5d5871b06e05)

***NB: PROVIDE A SCREESNHOT OF THE WORK DONE***