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【資安漏洞預警】微軟Windows作業系統與應用程式存在多個安全漏洞，請儘速確認並進行更新！

- 主旨說明：【資安漏洞預警】微軟Windows作業系統與應用程式存在多個安全漏洞，允許攻擊者遠端執行任意程式碼，請儘速確認並進行更新！

- 內容說明：
  - 轉發 國家資安資訊分享與分析中心 資安訊息警訊 NISAC-ANA-202111-0417
  - 研究人員發現Windows作業系統與應用程式存在多個安全漏洞(CVE-2021-26443、38666、42292及42321)，遠端攻擊者可藉由漏洞進而執行任意程式碼。
- 影響平台:
  1. CVE-2021-26443
     - Windows 10 Version 1809 for x64-based Systems
     - Windows 10 Version 1909 for x64-based Systems
     - Windows 10 Version 2004 for x64-based Systems
     - Windows 10 Version 20H2 for x64-based Systems
     - Windows 10 Version 21H1 for x64-based Systems
     - Windows 11 for x64-based Systems
     - Windows Server 2019
     - Windows Server 2019 (Server Core installation)
     - Windows Server 2022
     - Windows Server 2022 (Server Core installation)
     - Windows Server, version 2004 (Server Core installation)
     - Windows Server, version 20H2 (Server Core Installation)
  2. CVE-2021-38666
     - Remote Desktop client for Windows Desktop
     - Windows 7 for 32-bit Systems Service Pack 1
     - Windows 7 for x64-based Systems Service Pack 1
     - Windows 8.1 for 32-bit systems
     - Windows 8.1 for x64-based systems
     - Windows RT 8.1 Windows 10 for 32-bit Systems
     - Windows 10 for x64-based Systems
     - Windows 10 Version 1607 for 32-bit Systems
     - Windows 10 Version 1607 for x64-based Systems
     - Windows 10 Version 1809 for 32-bit Systems
     - Windows 10 Version 1809 for ARM64-based Systems
     - Windows 10 Version 1809 for x64-based Systems
     - Windows 10 Version 1909 for 32-bit Systems
     - Windows 10 Version 1909 for ARM64-based Systems
     - Windows 10 Version 1909 for x64-based Systems
     - Windows 10 Version 2004 for 32-bit Systems
     - Windows 10 Version 2004 for ARM64-based Systems
     - Windows 10 Version 2004 for x64-based Systems
     - Windows 10 Version 20H2 for 32-bit Systems
     - Windows 10 Version 20H2 for ARM64-based Systems

- Windows 10 Version 20H2 for x64-based Systems
- Windows 10 Version 21H1 for 32-bit Systems
- Windows 10 Version 21H1 for ARM64-based Systems
- Windows 10 Version 21H1 for x64-based Systems
- Windows 11 for ARM64-based Systems
- Windows 11 for x64-based Systems
- Windows Server 2008 for 32-bit Systems Service Pack 2
- Windows Server 2008 for 32-bit Systems Service Pack 2 (Server Core installation)
- Windows Server 2008 for x64-based Systems Service Pack 2
- Windows Server 2008 for x64-based Systems Service Pack 2 (Server Core installation)
- Windows Server 2008 R2 for x64-based Systems Service Pack 1
- Windows Server 2008 R2 for x64-based Systems Service Pack 1 (Server Core installation)
- Windows Server 2012
- Windows Server 2012 (Server Core installation)
- Windows Server 2012 R2
- Windows Server 2012 R2 (Server Core installation)
- Windows Server 2016
- Windows Server 2016 (Server Core installation)
- Windows Server 2019
- Windows Server 2019 (Server Core installation)
- Windows Server 2022
- Windows Server 2022 (Server Core installation)
- Windows Server, version 2004 (Server Core installation)
- Windows Server, version 20H2 (Server Core Installation)

3. CVE-2021-42292
    - Microsoft 365 Apps for Enterprise for 32-bit Systems
    - Microsoft 365 Apps for Enterprise for 64-bit Systems
    - Microsoft Excel 2013 RT Service Pack 1
    - Microsoft Excel 2013 Service Pack 1 (32-bit editions)
    - Microsoft Excel 2013 Service Pack 1 (64-bit editions)
    - Microsoft Excel 2016 (32-bit edition)
    - Microsoft Excel 2016 (64-bit edition)
    - Microsoft Office 2013 RT Service Pack 1
    - Microsoft Office 2013 Service Pack 1 (32-bit editions)
    - Microsoft Office 2013 Service Pack 1 (64-bit editions)
    - Microsoft Office 2016 (32-bit edition)
    - Microsoft Office 2016 (64-bit edition)
    - Microsoft Office 2019 for 32-bit editions
    - Microsoft Office 2019 for 64-bit editions
    - Microsoft Office 2019 for Mac
    - Microsoft Office LTSC 2021 for 32-bit editions
    - Microsoft Office LTSC 2021 for 64-bit editions
    - Microsoft Office LTSC for Mac 2021
4. CVE-2021-42321
    - Microsoft Exchange Server 2016 Cumulative Update 21
    - Microsoft Exchange Server 2016 Cumulative Update 22
    - Microsoft Exchange Server 2019 Cumulative Update 10
    - Microsoft Exchange Server 2019 Cumulative Update 11

- 建議措施:

    - 目前微軟官方已針對這些漏洞釋出更新程式，請各機關聯絡維護廠商或參考以下網址進行更新：
        1. https://msrc.microsoft.com/update-guide/en-US/vulnerability/CVE-2021-26443
        2. https://msrc.microsoft.com/update-guide/en-US/vulnerability/CVE-2021-38666
        3. https://msrc.microsoft.com/update-guide/en-US/vulnerability/CVE-2021-42292
        4. https://msrc.microsoft.com/update-guide/en-US/vulnerability/CVE-2021-42321
- 參考資料：
    1. https://www.ithome.com.tw/news/147751
    2. https://msrc.microsoft.com/update-guide/en-US/vulnerability/CVE-2021-26443
    3. https://msrc.microsoft.com/update-guide/en-US/vulnerability/CVE-2021-38666
    4. https://msrc.microsoft.com/update-guide/en-US/vulnerability/CVE-2021-42292
    5. https://msrc.microsoft.com/update-guide/en-US/vulnerability/CVE-2021-42321

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