

Alerta de seguridad cibernética	9VSA21-00421-01
Clase de alerta	Vulnerabilidad
Tipo de incidente	Sistema y/o Software Abierto
Nivel de riesgo	Alto
TLP	Blanco
Fecha de lanzamiento original	13 de abril de 2021
Última revisión	13 de abril de 2021

NOTIFICACIÓN

La información consignada en el presente informe es producto del análisis de múltiples fuentes, de terceras partes, del propio fabricante e investigación propia del equipo CSIRT. La información contenida en los informes o comunicados está afecta a actualizaciones.

Resumen

El Equipo de Respuesta ante Incidentes de Seguridad Informática, CSIRT, comparte información sobre 108 vulnerabilidades reportadas por Microsoft.

Este informe incluye las medidas de mitigación, consistentes en instalar la última actualización de los productos afectados.

Vulnerabilidad

CVE-2021-28452	CVE-2021-28355	CVE-2021-28338
CVE-2021-28447	CVE-2021-28354	CVE-2021-28317
CVE-2021-28440	CVE-2021-28319	CVE-2021-28325
CVE-2021-28437	CVE-2021-28318	CVE-2021-28323
CVE-2021-28345	CVE-2021-28313	CVE-2021-26415
CVE-2021-28344	CVE-2021-28312	CVE-2021-26413
CVE-2021-28342	CVE-2021-28453	CVE-2021-27095
CVE-2021-28341	CVE-2021-28434	CVE-2021-28451
CVE-2021-28334	CVE-2021-28358	CVE-2021-28449
CVE-2021-28330	CVE-2021-28353	CVE-2021-28322
CVE-2021-28446	CVE-2021-28347	CVE-2021-28321
CVE-2021-28445	CVE-2021-28339	CVE-2021-28439
CVE-2021-28443	CVE-2021-28333	CVE-2021-28356
CVE-2021-28442	CVE-2021-28311	CVE-2021-28350
CVE-2021-28441	CVE-2021-28309	CVE-2021-28343
CVE-2021-28329	CVE-2021-28352	CVE-2021-28337
CVE-2021-28328	CVE-2021-28351	CVE-2021-28335
CVE-2021-28327	CVE-2021-28346	CVE-2021-28483

CVE-2021-28482	CVE-2021-28460	CVE-2021-28315
CVE-2021-28481	CVE-2021-28459	CVE-2021-26417
CVE-2021-28480	CVE-2021-28448	CVE-2021-26416
CVE-2021-28477	CVE-2021-28457	CVE-2021-27096
CVE-2021-28438	CVE-2021-28456	CVE-2021-28450
CVE-2021-28349	CVE-2021-28454	CVE-2021-28310
CVE-2021-28332	CVE-2021-28444	CVE-2021-27094
CVE-2021-28320	CVE-2021-28436	CVE-2021-27093
CVE-2021-28475	CVE-2021-28357	CVE-2021-27092
CVE-2021-28470	CVE-2021-28348	CVE-2021-27091
CVE-2021-28473	CVE-2021-28340	CVE-2021-27090
CVE-2021-28472	CVE-2021-28336	CVE-2021-27089
CVE-2021-28471	CVE-2021-28331	CVE-2021-27088
CVE-2021-28469	CVE-2021-28324	CVE-2021-27086
CVE-2021-28464	CVE-2021-28316	CVE-2021-27079
CVE-2021-28468	CVE-2021-28314	CVE-2021-27064
CVE-2021-28466	CVE-2021-28435	CVE-2021-27072
CVE-2021-28458	CVE-2021-28326	CVE-2021-27067

Impactos

Microsoft calificó como **críticas** las siguientes vulnerabilidades:

Ejecución remota de código: CVE-2021-28334, CVE-2021-28330, CVE-2021-28329, CVE-2021-28333, CVE-2021-28338, CVE-2021-27095, CVE-2021-28343, CVE-2021-28337, CVE-2021-28335, CVE-2021-28483, CVE-2021-28482, CVE-2021-28481, CVE-2021-28480, CVE-2021-28332, CVE-2021-28460, CVE-2021-28336, CVE-2021-28331, CVE-2021-28315.

Microsoft calificó como de severidad **importante** las siguientes vulnerabilidades:

Denegación de servicio: CVE-2021-28443, CVE-2021-28319, CVE-2021-28311, CVE-2021-28439, CVE-2021-28438, CVE-2021-28326, CVE-2021-26416, CVE-2021-28450.

Elevación de privilegios: CVE-2021-28440, CVE-2021-28313, CVE-2021-28347, CVE-2021-28351, CVE-2021-26415, CVE-2021-28322, CVE-2021-28321, CVE-2021-28320, CVE-2021-28458, CVE-2021-28436, CVE-2021-28314, CVE-2021-27096, CVE-2021-28310, CVE-2021-27091, CVE-2021-27090, CVE-2021-27088, CVE-2021-27086, CVE-2021-27064, CVE-2021-27072.

Revelación de información: CVE-2021-28437, CVE-2021-28446, CVE-2021-28442, CVE-2021-28441, CVE-2021-28328, CVE-2021-28318, CVE-2021-28309, CVE-2021-28317, CVE-2021-28325, CVE-2021-28323, CVE-2021-28456, CVE-2021-28324, CVE-2021-28435, CVE-2021-26417, CVE-2021-27093, CVE-2021-27079, CVE-2021-27067.

Ejecución remota de código: CVE-2021-28352, CVE-2021-28346, CVE-2021-28451, CVE-2021-28449, CVE-2021-28356, CVE-2021-28350, CVE-2021-28477, CVE-2021-28349, CVE-2021-28475, CVE-2021-28470, CVE-2021-28473, CVE-2021-28472, CVE-2021-28471, CVE-2021-28469, CVE-2021-28464, CVE-2021-28468, CVE-2021-28466, CVE-2021-28448, CVE-2021-28457, CVE-2021-28454, CVE-2021-28357, CVE-2021-28348, CVE-2021-28340, CVE-2021-27089.

Evasión de medidas de seguridad: CVE-2021-28447, CVE-2021-28444, CVE-2021-28316, CVE-2021-27094, CVE-2021-27092.

Spoofing: CVE-2021-26413, CVE-2021-28459.

Productos Afectados

Windows 10 Version 2004 for ARM64-based Systems
Windows 10 Version 2004 for 32-bit Systems
Windows Server, version 1909 (Server Core installation)
Windows 10 Version 1909 for ARM64-based Systems
Windows 10 Version 1909 for x64-based Systems
Windows 10 Version 1909 for 32-bit Systems
Windows Server 2019 (Server Core installation)
Windows Server 2019
Windows 10 Version 1809 for ARM64-based Systems
Windows 10 Version 1809 for x64-based Systems
Windows Server, version 20H2 (Server Core Installation)
Windows 10 Version 1809 for 32-bit Systems
Windows 10 Version 1803 for x64-based Systems
Windows 10 Version 1803 for 32-bit Systems
Windows Server 2012 R2 (Server Core installation)
Windows Server 2012 R2
Windows Server 2012 (Server Core installation)
Windows Server 2012
Windows Server 2008 R2 for x64-based Systems Service Pack 1 (Server Core installation)
Windows Server 2008 R2 for x64-based Systems Service Pack 1
Windows Server 2008 for x64-based Systems Service Pack 2 (Server Core installation)
Windows Server 2008 for x64-based Systems Service Pack 2
Windows Server 2008 for 32-bit Systems Service Pack 2 (Server Core installation)
Windows Server 2008 for 32-bit Systems Service Pack 2
Windows 7 for x64-based Systems Service Pack 1
Windows 10 Version 20H2 for ARM64-based Systems
Windows 10 Version 20H2 for 32-bit Systems
Windows 10 Version 20H2 for x64-based Systems
Microsoft Outlook 2013 Service Pack 1 (32-bit editions)
Microsoft Outlook 2016 (64-bit edition)
Microsoft SharePoint Enterprise Server 2016
Microsoft Outlook 2013 RT Service Pack 1
Microsoft Outlook 2010 Service Pack 2 (64-bit editions)

Microsoft Outlook 2010 Service Pack 2 (32-bit editions)
Microsoft Outlook 2013 Service Pack 1 (64-bit editions)
Microsoft Office Web Apps Server 2013 Service Pack 1
Microsoft Excel 2013 Service Pack 1 (64-bit editions)
Microsoft Excel 2013 Service Pack 1 (32-bit editions)
Microsoft Excel 2013 RT Service Pack 1
Microsoft Visual Studio 2015 Update 3
Microsoft Visual Studio 2019 version 16.7 (includes 16.0 – 16.6)
Microsoft Visual Studio 2019 version 16.4 (includes 16.0 - 16.3)
Microsoft Visual Studio 2017 version 15.9 (includes 15.0 - 15.8)
Microsoft Visual Studio 2019 version 16.9 (includes 16.0 - 16.8)
Microsoft Exchange Server 2019 Cumulative Update 8
Microsoft Exchange Server 2016 Cumulative Update 19
Microsoft Exchange Server 2013 Cumulative Update 23
Microsoft Exchange Server 2016 Cumulative Update 20
Microsoft Exchange Server 2019 Cumulative Update 9
Visual Studio Code
Visual Studio Code - GitHub Pull Requests and Issues Extension
Visual Studio Code - Maven for Java Extension
VP9 Video Extensions
Raw Image Extension
Azure Sphere
Azure DevOps Server 2020.0.1
Visual Studio Code - Kubernetes Tools
Microsoft Office 2010 Service Pack 2 (32-bit editions)
Microsoft Excel 2010 Service Pack 2 (64-bit editions)
Microsoft Excel 2010 Service Pack 2 (32-bit editions)
Microsoft Office 2016 (64-bit edition)
Microsoft Office 2016 (32-bit edition)
Microsoft Excel 2016 (64-bit edition)
Microsoft Excel 2016 (32-bit edition)
Microsoft Office Online Server
Microsoft Word 2013 Service Pack 1 (64-bit editions)
Microsoft Word 2013 Service Pack 1 (32-bit editions)
Microsoft Word 2013 RT Service Pack 1
Microsoft Word 2010 Service Pack 2 (64-bit editions)
Microsoft Word 2010 Service Pack 2 (32-bit editions)
Microsoft SharePoint Server 2010 Service Pack 2
Microsoft Office Web Apps 2010 Service Pack 2
Microsoft Office 2010 Service Pack 2 (64-bit editions)
Microsoft Word 2016 (64-bit edition)
Microsoft Word 2016 (32-bit edition)
Microsoft Office 2019 for Mac
Microsoft SharePoint Server 2019
Microsoft SharePoint Enterprise Server 2013 Service Pack 1

Microsoft Office 2013 Service Pack 1 (64-bit editions)
Microsoft Office 2013 Service Pack 1 (32-bit editions)
Microsoft Office 2013 RT Service Pack 1
Microsoft SharePoint Foundation 2010 Service Pack 2
Azure DevOps Server 2020
Azure DevOps Server 2019 Update 1.1
Azure DevOps Server 2019 Update 1
Team Foundation Server 2015 Update 4.2
Team Foundation Server 2018 Update 3.2
Team Foundation Server 2018 Update 1.2
Team Foundation Server 2017 Update 3.1
Azure DevOps Server 2019.0.1.

Mitigación

Instalar las respectivas actualizaciones desde el sitio web del proveedor.

Enlaces

<https://msrc.microsoft.com/update-guide>