

Alerta de seguridad cibernética	9VSA20-00319-01
Clase de alerta	Vulnerabilidad
Tipo de incidente	Sistema y/o Software Abierto
Nivel de riesgo	Alto
TLP	Blanco
Fecha de lanzamiento original	10 de noviembre de 2020
Última revisión	10 de noviembre de 2020

## 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 la información entregada por Microsoft en su reporte mensual de actualizaciones correspondiente a noviembre de 2020, parchando 52 vulnerabilidades en sus softwares clasificando a 11 de ellas como críticas y 41 como importantes, además se informa de 62 vulnerabilidades adicionales al reporte mensual, 6 de ellas clasificadas como críticas, 54 como importantes y 2 como bajas.

## Vulnerabilidades

Informadas en el reporte mensual correspondiente al mes de noviembre

CVE-2020-16970	CVE-2020-17000	CVE-2020-17069
CVE-2020-16979	CVE-2020-17004	CVE-2020-17071
CVE-2020-16981	CVE-2020-17013	CVE-2020-17078
CVE-2020-16982	CVE-2020-17017	CVE-2020-17079
CVE-2020-16983	CVE-2020-17019	CVE-2020-17081
CVE-2020-16984	CVE-2020-17020	CVE-2020-17082
CVE-2020-16985	CVE-2020-17029	CVE-2020-17086
CVE-2020-16986	CVE-2020-17030	CVE-2020-17101
CVE-2020-16987	CVE-2020-17036	CVE-2020-17102
CVE-2020-16988	CVE-2020-17045	CVE-2020-17105
CVE-2020-16989	CVE-2020-17049	CVE-2020-17106
CVE-2020-16990	CVE-2020-17056	CVE-2020-17107
CVE-2020-16991	CVE-2020-17062	CVE-2020-17108
CVE-2020-16992	CVE-2020-17063	CVE-2020-17109
CVE-2020-16993	CVE-2020-17064	CVE-2020-17110
CVE-2020-16994	CVE-2020-17065	CVE-2020-17113
CVE-2020-16997	CVE-2020-17066	
CVE-2020-16999	CVE-2020-17067	

Vulnerabilidades adicionales informadas

CVE-2020-17042	CVE-2020-17060	CVE-2020-17028
CVE-2020-17051	CVE-2020-17061	CVE-2020-17076
CVE-2020-17052	CVE-2020-17068	CVE-2020-17087
CVE-2020-17048	CVE-2020-17073	CVE-2020-17090
CVE-2020-17058	CVE-2020-17074	CVE-2020-17100
CVE-2020-17053	CVE-2020-17075	CVE-2020-17104
CVE-2020-17022	CVE-2020-17037	CVE-2020-17070
CVE-2020-17023	CVE-2020-17044	CVE-2020-17088
CVE-2020-17001	CVE-2020-17041	CVE-2020-17077
CVE-2020-17007	CVE-2020-1325	CVE-2020-17016
CVE-2020-17011	CVE-2020-1599	CVE-2020-17025
CVE-2020-17014	CVE-2020-16998	CVE-2020-17040
CVE-2020-17018	CVE-2020-17005	CVE-2020-17021
CVE-2020-17024	CVE-2020-17006	CVE-2020-17055
CVE-2020-17026	CVE-2020-17010	CVE-2020-17085
CVE-2020-17031	CVE-2020-17012	CVE-2020-17083
CVE-2020-17032	CVE-2020-17027	CVE-2020-17084
CVE-2020-17033	CVE-2020-17034	CVE-2020-17091
CVE-2020-17035	CVE-2020-17038	CVE-2020-17046
CVE-2020-17043	CVE-2020-17047	CVE-2020-17015
CVE-2020-17054	CVE-2020-17057	

## Impacto

Dependiendo de la vulnerabilidad informada por Microsoft se pueden provocar denegaciones de servicio, elevación de privilegios, acceso a información confidencial, ejecución de código remoto o spoofing. El detalle de cada una de ellas se podrá revisar en los enlaces.

### Productos Afectados

- AV1 Video Extension
- Azure DevOps Server 2019 Update 1.1
- Azure Sphere
- ChakraCore
- HEIF Image Extension
- HEVC Video Extensions
- Internet Explorer 11
- Microsoft 365 Apps for Enterprise (para sistemas 32-bit y 64-bit)
- Microsoft Dynamics 365 (on-premises) versiones 8.2 y 9.0
- Microsoft Dynamics CRM 2015 (on-premises) version 7.0
- Microsoft Edge (EdgeHTML-based)
- Microsoft Excel
  - 2010 Service Pack 2 (32-bit y 64-bit)
  - 2013 RT Service Pack 1
  - 2013 Service Pack 2 (32-bit y 64-bit)
  - 2016 (32-bit y 64-bit)
- Microsoft Exchange Server
  - 2013 Cumulative Update 23
  - 2016 Cumulative Update 17
  - 2016 Cumulative Update 18
  - 2019 Cumulative Update 6
  - 2019 Cumulative Update 7
- Microsoft Office
  - 2010 Service Pack 2 (32-bit y 64-bit editions)
  - 2013 RT Service Pack 1
  - 2013 Service Pack 1 (32-bit y 64-bit editions)
  - 2016 (32-bit y 64-bit editions)
  - 2019 (32-bit y 64-bit editions)
  - 2019 for Mac
  - Online Server
  - Web Apps 2013 Service Pack 1

- Microsoft SharePoint
  - Enterprise Server 2013 Service Pack 1
  - Enterprise Server 2016
  - Foundation 2010 Service Pack 2
  - Foundation 2013 Service Pack 1
  - Server 2010 Service Pack 2
  - Server 2019
- Microsoft Teams
- Microsoft Visual Studio
  - 2017 version 15.9 (includes 15.0 - 15.8)
  - 2019 version 16.0
  - 2019 version 16.4 (includes 16.0 - 16.3)
  - 2019 version 16.7 (includes 16.0 – 16.6)
  - 2019 version 16.8
- Microsoft Word
  - 2010 Service Pack 2 (32-bit y 64-bit editions)
  - 2013 RT Service Pack 1
  - 2013 Service Pack 1 (32-bit y 64-bit editions)
  - 2016 (32-bit y 64-bit editions)
- Raw Image Extension
- Visual Studio Code
- WebP Image Extension
- Windows 10 (32-bit y 64-bit)
  - Version 1607, 1709, 1803, 1809, 1903, 1909, 2004, 20H2, para 32 bit, 64 bit y ARM64-based
- Windows 7
  - 32-bit Systems Service Pack 1
  - x64-based Systems Service Pack 1
- Windows 8.1
  - 32-bit systems
  - x64-based systems
- Windows RT 8.1
- Windows Server 2008
  - 32-bit Systems Service Pack 2
  - 32-bit Systems Service Pack 2 (Server Core installation)
  - x64-based Systems Service Pack 2
  - x64-based Systems Service Pack 2 (Server Core installation)
  - R2 for x64-based Systems Service Pack 1

- R2 for x64-based Systems Service Pack 1 (Server Core installation)
- Windows Server 2012
  - 2012
  - Server Core installation
  - R2 y R2 (Server Core installation)
- Windows Server 2016
  - 2016
  - Server Core installation
- Windows Server 2019
  - 2019
  - Server Core installation
- Windows Server
  - version 1903 (Server Core installation)
  - version 1909 (Server Core installation)
  - version 2004 (Server Core installation)
  - version 20H2 (Server Core installation)

## Mitigación

Aplicar las actualizaciones publicadas por el fabricante.

### Enlace

<https://msrc.microsoft.com/update-guide/releaseNote/2020-Nov>  
<https://msrc.microsoft.com/update-guide/vulnerability/CVE-2020-1325>  
<https://msrc.microsoft.com/update-guide/vulnerability/CVE-2020-1599>  
<https://msrc.microsoft.com/update-guide/vulnerability/CVE-2020-16970>  
<https://msrc.microsoft.com/update-guide/vulnerability/CVE-2020-16979>  
<https://msrc.microsoft.com/update-guide/vulnerability/CVE-2020-16981>  
<https://msrc.microsoft.com/update-guide/vulnerability/CVE-2020-16982>  
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