

Alerta de seguridad cibernética	9VSA21-00361-01
Clase de alerta	Vulnerabilidad
Tipo de incidente	Sistema y/o Software Abierto
Nivel de riesgo	Alto
TLP	Blanco
Fecha de lanzamiento original	13 de enero de 2021
Última revisión	13 de enero 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 la información entregada por Microsoft en su reporte mensual de actualizaciones correspondiente a enero de 2021, parchando 26 vulnerabilidades en sus softwares clasificando a 2 de ellas como críticas y 24 como importantes, además se informa de 57 vulnerabilidades adicionales al reporte mensual, 7 de ellas clasificadas como críticas y 50 como importantes.

## Vulnerabilidades

Informadas en el reporte mensual correspondiente al mes de enero:

CVE-2020-26870	CVE-2021-1663	CVE-2021-1707
CVE-2021-1636	CVE-2021-1669	CVE-2021-1708
CVE-2021-1637	CVE-2021-1670	CVE-2021-1711
CVE-2021-1643	CVE-2021-1672	CVE-2021-1713
CVE-2021-1644	CVE-2021-1676	CVE-2021-1714
CVE-2021-1645	CVE-2021-1677	CVE-2021-1715
CVE-2021-1647	CVE-2021-1694	CVE-2021-1716
CVE-2021-1648	CVE-2021-1696	CVE-2021-1725
CVE-2021-1656	CVE-2021-1699	

Vulnerabilidades adicionales informadas:

CVE-2021-1638	CVE-2021-1666	CVE-2021-1691
CVE-2021-1641	CVE-2021-1667	CVE-2021-1692
CVE-2021-1642	CVE-2021-1668	CVE-2021-1693
CVE-2021-1646	CVE-2021-1671	CVE-2021-1695
CVE-2021-1649	CVE-2021-1673	CVE-2021-1697
CVE-2021-1650	CVE-2021-1674	CVE-2021-1700
CVE-2021-1651	CVE-2021-1678	CVE-2021-1701
CVE-2021-1652	CVE-2021-1679	CVE-2021-1702
CVE-2021-1653	CVE-2021-1680	CVE-2021-1703
CVE-2021-1654	CVE-2021-1681	CVE-2021-1704
CVE-2021-1655	CVE-2021-1682	CVE-2021-1705
CVE-2021-1657	CVE-2021-1683	CVE-2021-1706
CVE-2021-1658	CVE-2021-1684	CVE-2021-1709
CVE-2021-1659	CVE-2021-1685	CVE-2021-1710
CVE-2021-1660	CVE-2021-1686	CVE-2021-1712
CVE-2021-1661	CVE-2021-1687	CVE-2021-1717
CVE-2021-1662	CVE-2021-1688	CVE-2021-1718
CVE-2021-1664	CVE-2021-1689	CVE-2021-1719
CVE-2021-1665	CVE-2021-1690	CVE-2021-1723

## 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

- ASP.NET Core 3.1
- ASP.NET Core 5.0
- Bot Framework SDK for .NET Framework
- Bot Framework SDK for JavaScript
- Bot Framework SDK for Python
- Excel Services
- HEVC Video Extensions
- Microsoft 365 Apps for Enterprise (para sistemas 32-bit y 64-bit)
- Microsoft Azure Kubernetes Service
- 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 Office
  - 2010 Service Pack 2 (32-bit y 64-bit editions)
  - 2013 RT Service Pack 1
  - 2013 (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 2010 Service Pack 2
  - Web Apps 2013 Service Pack 1
- Microsoft Remote Desktop
- Microsoft Remote Desktop for Android
- Microsoft Security Essentials
- 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 SQL Server
  - 2012 for 32-bit Systems Service Pack 4 (QFE)
  - 2012 for x64-based Systems Service Pack 4 (QFE)
  - 2014 Service Pack 3 for 32-bit Systems (CU 4)
  - 2014 Service Pack 3 for 32-bit Systems (GDR)
  - 2014 Service Pack 3 for x64-based Systems (CU 4)
  - 2014 Service Pack 3 for x64-based Systems (GDR)
  - 2016 for x64-based Systems Service Pack 2 (GDR)
  - 2016 Service Pack 2 for x64-based Systems (CU 15)
  - 2017 for x64-based Systems (CU 22)
  - 2017 for x64-based Systems (GDR)
  - 2019 for x64-based Systems (CU 8)
  - 2019 for x64-based Systems (GDR)
- Microsoft System Center
  - 2012 Endpoint Protection
  - 2012 R2 Endpoint Protection
  - Endpoint Protection
- Microsoft Visual Studio
  - 2015 Update 3
  - 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)
- Remote Desktop client for Windows Desktop
- Windows 10 (32-bit y 64-bit)
  - Version 1607, 1803, 1809, 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 Defender
- 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 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/vulnerability/CVE-2020-26870>  
<https://msrc.microsoft.com/update-guide/vulnerability/CVE-2021-1636>  
<https://msrc.microsoft.com/update-guide/vulnerability/CVE-2021-1637>  
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