

Alerta de seguridad cibernética	9VSA20-00297-01
Clase de alerta	Vulnerabilidad
Tipo de incidente	Sistema y/o Software Abierto
Nivel de riesgo	Alto
TLP	Blanco
Fecha de lanzamiento original	09 de septiembre de 2020
Última revisión	09 de septiembre 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 afectada 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 septiembre de 2020, parchando 34 vulnerabilidades en sus softwares clasificando a una de ellas como crítica y 33 como importantes, además se informa de 96 vulnerabilidades adicionales al reporte mensual, 23 de ellas clasificadas como críticas y 73 como importantes.

## VULNERABILIDADES

Informadas en el reporte mensual correspondiente al mes de julio

CVE-2020-0664	CVE-2020-1097	CVE-2020-1592
CVE-2020-0856	CVE-2020-1119	CVE-2020-1594
CVE-2020-0875	CVE-2020-1193	CVE-2020-1596
CVE-2020-0914	CVE-2020-1210	CVE-2020-16851
CVE-2020-0921	CVE-2020-1218	CVE-2020-16852
CVE-2020-0928	CVE-2020-1224	CVE-2020-16853
CVE-2020-0941	CVE-2020-1250	CVE-2020-16854
CVE-2020-0989	CVE-2020-1256	CVE-2020-16855
CVE-2020-1031	CVE-2020-1332	CVE-2020-16879
CVE-2020-1033	CVE-2020-1335	CVE-2020-16884
CVE-2020-1083	CVE-2020-1338	
CVE-2020-1091	CVE-2020-1589	

Vulnerabilidades adicionales informadas

CVE-2020-0648	CVE-2020-1053	CVE-2020-1460
CVE-2020-0718	CVE-2020-1057	CVE-2020-1471
CVE-2020-0761	CVE-2020-1074	CVE-2020-1482
CVE-2020-0766	CVE-2020-1098	CVE-2020-1491
CVE-2020-0782	CVE-2020-1115	CVE-2020-1506
CVE-2020-0790	CVE-2020-1122	CVE-2020-1507
CVE-2020-0805	CVE-2020-1129	CVE-2020-1508
CVE-2020-0836	CVE-2020-1130	CVE-2020-1514
CVE-2020-0837	CVE-2020-1133	CVE-2020-1523
CVE-2020-0838	CVE-2020-1146	CVE-2020-1532
CVE-2020-0839	CVE-2020-1152	CVE-2020-1559
CVE-2020-0870	CVE-2020-1159	CVE-2020-1575
CVE-2020-0878	CVE-2020-1169	CVE-2020-1576
CVE-2020-0886	CVE-2020-1172	CVE-2020-1590
CVE-2020-0890	CVE-2020-1180	CVE-2020-1593
CVE-2020-0904	CVE-2020-1182	CVE-2020-1595
CVE-2020-0908	CVE-2020-1198	CVE-2020-1598
CVE-2020-0911	CVE-2020-1200	CVE-2020-16856
CVE-2020-0912	CVE-2020-1205	CVE-2020-16857
CVE-2020-0922	CVE-2020-1227	CVE-2020-16858
CVE-2020-0951	CVE-2020-1228	CVE-2020-16859
CVE-2020-0997	CVE-2020-1245	CVE-2020-16860
CVE-2020-0998	CVE-2020-1252	CVE-2020-16861
CVE-2020-1012	CVE-2020-1285	CVE-2020-16862
CVE-2020-1013	CVE-2020-1303	CVE-2020-16864
CVE-2020-1030	CVE-2020-1308	CVE-2020-16871
CVE-2020-1034	CVE-2020-1319	CVE-2020-16872
CVE-2020-1038	CVE-2020-1345	CVE-2020-16873
CVE-2020-1039	CVE-2020-1376	CVE-2020-16874
CVE-2020-1044	CVE-2020-1440	CVE-2020-16875
CVE-2020-1045	CVE-2020-1452	CVE-2020-16878
CVE-2020-1052	CVE-2020-1453	CVE-2020-16881

## 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 las vulnerabilidades se podrá revisar en los enlaces.

## Productos Afectados

- ASP.NET Core 2.1
- ASP.NET Core 3.1
- ChakraCore
- Internet Explorer 9, 11
- Microsoft 365 Apps for Enterprise (32-bit y 64-bit)
- Microsoft Business Productivity Servers 2010 Service Pack 2
- Microsoft Dynamics 365 (on-premises) version 9.0
- Microsoft Edge (Chromium-based y 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
  - 2016 Cumulative Update 16
  - 2016 Cumulative Update 17
  - 2019 Cumulative Update 5
  - 2019 Cumulative Update 6
- 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)
  - 2016 for Mac
  - 2019 (32-bit y 64-bit editions)
  - 2019 for Mac
  - Online Server
  - Web Apps 2013 Service Pack 1
  - Web Apps 2010 Service Pack 2
- 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 Visual Studio
  - 2012 Update 5
  - 2013 Update 5
  - 2015 Update 3
  - 2017 version 15.9 (incluidos 15.1 - 15.8)
  - 2019 version 16.0
  - 2019 version 16.4 (incluidos 16.0 - 16.3)
  - 2019 version 16.7 (incluidos 16.0 - 16.6)
- 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)
- OneDrive for Windows
- SQL Server
  - 2017 Reporting Services
  - 2019 Reporting Services
- Visual Studio Code
- Windows 10 (32-bit y 64-bit)
  - Version 1607, 1709, 1803, 1809, 1903, 1909, 2004, 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)
- xamarin.forms

## Mitigación

Aplicar las actualizaciones publicadas por el fabricante.

## Enlaces

<https://portal.msrc.microsoft.com/en-us/security-guidance/releasenotedetail/2020-Sep>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0664>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0856>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0875>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0914>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0921>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0928>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0941>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0989>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1031>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1033>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1083>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1091>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1097>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1119>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1193>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1210>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1218>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1224>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1250>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1256>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1332>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1335>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1338>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1589>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1592>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1594>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1596>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16851>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16852>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16853>

<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16854>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16855>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16879>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16884>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0648>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0718>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0761>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0766>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0782>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0790>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0805>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0836>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0837>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0838>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0839>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0870>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0878>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0886>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0890>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0904>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0908>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0911>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0912>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0922>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0951>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0997>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0998>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1012>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1013>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1030>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1034>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1038>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1039>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1044>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1045>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1052>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1053>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1057>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1074>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1098>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1115>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1122>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1129>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1130>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1133>

<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1146>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1152>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1159>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1169>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1172>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1180>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1182>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1198>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1200>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1205>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1227>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1228>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1245>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1252>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1285>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1303>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1308>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1319>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1345>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1376>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1440>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1452>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1453>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1460>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1471>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1482>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1491>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1506>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1507>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1508>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1514>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1523>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1532>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1559>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1575>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1576>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1590>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1593>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1595>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1598>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16856>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16857>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16858>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16859>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16860>

<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16861>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16862>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16864>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16871>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16872>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16873>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16874>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16875>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16878>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16881>