

# Alerta de Seguridad Cibernética

Equipo de Respuesta ante Incidentes de Seguridad Informática | CSIRT de Gobierno  
Ministerio del Interior y Seguridad Pública  
Gobierno de Chile



Alerta de seguridad cibernética	9VSA23-00765-01
Clase de alerta	Vulnerabilidad
Tipo de incidente	Sistema y/o Software Abierto
Nivel de riesgo	Alto
TLP	Blanco
Fecha de lanzamiento original	10 de enero de 2023
Última revisión	10 de enero de 2023

## 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 CSIRT de Gobierno. La información contenida en los informes o comunicados está afectada a actualizaciones.

## Resumen

El CSIRT de Gobierno comparte la información entregada por Microsoft sobre nuevas vulnerabilidades que afectan a sus productos, parte de su actualización mensual Update Tuesday correspondiente a enero de 2023. Una de las vulnerabilidades de día cero anunciadas, CVE-2023-21674, ya se encuentra siendo explotada.

## Vulnerabilidades

CVE-2023-21773	CVE-2023-21525	CVE-2023-21746	CVE-2023-21676
CVE-2023-21768	CVE-2023-21792	CVE-2023-21739	CVE-2023-21675
CVE-2023-21767	CVE-2023-21790	CVE-2023-21733	CVE-2023-21674
CVE-2023-21764	CVE-2023-21789	CVE-2023-21744	CVE-2023-21563
CVE-2023-21763	CVE-2023-21788	CVE-2023-21742	CVE-2023-21561
CVE-2023-21760	CVE-2023-21750	CVE-2023-21738	CVE-2023-21560
CVE-2023-21758	CVE-2023-21772	CVE-2023-21737	CVE-2023-21559
CVE-2023-21757	CVE-2023-21766	CVE-2023-21736	CVE-2023-21558
CVE-2023-21754	CVE-2023-21765	CVE-2023-21735	CVE-2023-21557
CVE-2023-21749	CVE-2023-21771	CVE-2023-21734	CVE-2023-21556
CVE-2023-21748	CVE-2023-21741	CVE-2023-21732	CVE-2023-21555
CVE-2023-21787	CVE-2023-21755	CVE-2023-21730	CVE-2023-21552
CVE-2023-21785	CVE-2023-21780	CVE-2023-21728	CVE-2023-21551
CVE-2023-21783	CVE-2023-21779	CVE-2023-21726	CVE-2023-21550
CVE-2023-21793	CVE-2023-21745	CVE-2023-21725	CVE-2023-21549
CVE-2023-21791	CVE-2023-21762	CVE-2023-21724	CVE-2023-21548
CVE-2023-21786	CVE-2023-21761	CVE-2023-21683	CVE-2023-21543
CVE-2023-21784	CVE-2023-21752	CVE-2023-21682	CVE-2023-21542
CVE-2023-21782	CVE-2023-21527	CVE-2023-21681	CVE-2023-21541
CVE-2023-21781	CVE-2023-21743	CVE-2023-21680	CVE-2023-21540
CVE-2023-21776	CVE-2023-21524	CVE-2023-21679	CVE-2023-21539
CVE-2023-21774	CVE-2023-21759	CVE-2023-21678	CVE-2023-21547
CVE-2023-21747	CVE-2023-21753	CVE-2023-21677	CVE-2023-21546

## CONTACTO Y REDES SOCIALES DEL CSIRT DE GOBIERNO

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<https://www.linkedin.com/company/csirt-gob>

CVE-2023-21538  
CVE-2023-21537

CVE-2023-21536  
CVE-2023-21531

CVE-2023-21535  
CVE-2023-21532

## Impacto

### Vulnerabilidades de riesgo crítico

CVE-2023-21743: Vulnerabilidad de evasión de controles de seguridad en Microsoft SharePoint Server.

CVE-2023-21730: Vulnerabilidad de elevación de privilegios en Microsoft Cryptographic Services.

CVE-2023-21679: Vulnerabilidad ejecución remota de código en Windows Layer 2 Tunneling Protocol (L2TP).

CVE-2023-21561: Vulnerabilidad de elevación de privilegios en Microsoft Cryptographic Services.

CVE-2023-21556: Vulnerabilidad ejecución remota de código en Windows Layer 2 Tunneling Protocol (L2TP).

CVE-2023-21555: Vulnerabilidad ejecución remota de código en Windows Layer 2 Tunneling Protocol (L2TP).

CVE-2023-21551: Vulnerabilidad de elevación de privilegios en Microsoft Cryptographic Services.

CVE-2023-21548: Vulnerabilidad de ejecución remota de código en Windows Secure Socket Tunneling Protocol (SSTP).

CVE-2023-21543: Vulnerabilidad ejecución remota de código en Windows Layer 2 Tunneling Protocol (L2TP).

CVE-2023-21546: Vulnerabilidad ejecución remota de código en Windows Layer 2 Tunneling Protocol (L2TP).

CVE-2023-21535: Vulnerabilidad de ejecución remota de código en Windows Secure Socket Tunneling Protocol (SSTP).

### Productos afectados

Windows RT 8.1

Windows 8.1 for x64-based systems

Windows 8.1 for 32-bit systems

Windows 7 for x64-based Systems Service Pack 1

Windows 7 for 32-bit Systems Service Pack 1

Windows Server 2016 (Server Core installation)

Windows Server 2016

Windows 10 Version 1607 for x64-based Systems

Windows 10 Version 1607 for 32-bit Systems

Windows 10 for x64-based Systems

Windows 10 for 32-bit Systems

Windows 10 Version 22H2 for 32-bit Systems

Windows 10 Version 22H2 for ARM64-based Systems

Windows 11 version 21H2 for ARM64-based Systems

Windows 11 version 21H2 for x64-based Systems

Windows Server 2022 (Server Core installation)

Windows Server 2022

Windows Server 2012 R2 (Server Core installation)

Microsoft Exchange Server 2019 Cumulative Update 12

Microsoft Exchange Server 2019 Cumulative Update 11  
Microsoft Exchange Server 2016 Cumulative Update 23  
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 10 Version 22H2 for x64-based Systems  
Windows 11 Version 22H2 for x64-based Systems  
Windows 11 Version 22H2 for ARM64-based Systems  
Windows 10 Version 21H2 for x64-based Systems  
Windows 10 Version 21H2 for ARM64-based Systems  
Windows 10 Version 21H2 for 32-bit Systems  
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 10 Version 20H2 for x64-based Systems  
3D Builder  
Windows 10 Version 1809 for x64-based Systems  
Windows 10 Version 1809 for 32-bit Systems  
Windows Server 2019 (Server Core installation)  
Windows Server 2019  
Windows 10 Version 1809 for ARM64-based Systems  
Windows 10 Version 20H2 for ARM64-based Systems  
Windows 10 Version 20H2 for 32-bit Systems  
Microsoft Visio 2016 (32-bit edition)  
Microsoft Visio 2016 (64-bit edition)  
Microsoft 365 Apps for Enterprise for 64-bit Systems  
Microsoft Office 2019 for 32-bit editions  
Microsoft Office 2019 for 64-bit editions  
Microsoft 365 Apps for Enterprise for 32-bit Systems  
Microsoft Visio 2013 Service Pack 1 (32-bit editions)  
Visual Studio Code  
Microsoft Exchange Server 2013 Cumulative Update 23  
Microsoft Visio 2013 Service Pack 1 (64-bit editions)  
Microsoft Office LTSC 2021 for 32-bit editions  
Microsoft Office LTSC 2021 for 64-bit editions  
Microsoft SharePoint Server Subscription Edition  
Microsoft SharePoint Server 2019  
Microsoft SharePoint Enterprise Server 2016  
Microsoft SharePoint Foundation 2013 Service Pack 1  
Microsoft SharePoint Enterprise Server 2013 Service Pack 1  
Microsoft Office LTSC for Mac 2021  
Microsoft Office 2019 for Mac  
Windows Malicious Software Removal Tool 32-bit

Windows Malicious Software Removal Tool 64-bit

.NET 6.0

Azure Service Fabric 9.1

Azure Service Fabric 9.0

Azure Service Fabric 8.2

## Mitigación

Instalar las respectivas actualizaciones entregadas por el proveedor.

## Enlaces

<https://msrc.microsoft.com/update-guide/releaseNote/2023-Jan>

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