



CVE-2020-0860

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2020-0860
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-03-12 16:15:00 UTC
Updated	2021-07-21 11:39:00 UTC
Description	An elevation of privilege vulnerability exists when the Windows ActiveX Installer Service improperly handles memory. To exploit this vulnerability, an attacker must be able to execute code on the target system. The vulnerability exists in the Windows ActiveX Installer Service, which is a service that is used to install and manage ActiveX controls. The vulnerability is located in the <code>axinst.exe</code> file, which is part of the <code>Windows Common-Base</code> component. The vulnerability is caused by a buffer overflow in the <code>axinst.exe</code> file, which can be triggered by a specially crafted ActiveX control. The vulnerability can be exploited to execute arbitrary code on the target system.

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows 10	-	All	All	All
Operating System	Microsoft	Windows 10	1607	All	All	All
Operating System	Microsoft	Windows 10	1709	All	All	All
Operating System	Microsoft	Windows 10	1803	All	All	All
Operating System	Microsoft	Windows 10	1809	All	All	All
Operating System	Microsoft	Windows 10	1903	All	All	All
Operating System	Microsoft	Windows 10	1909	All	All	All
Operating System	Microsoft	Windows 10	-	All	All	All
Operating System	Microsoft	Windows 10	1607	All	All	All
Operating System	Microsoft	Windows 10	1709	All	All	All
Operating System	Microsoft	Windows 10	1803	All	All	All
Operating System	Microsoft	Windows 10	1809	All	All	All
Operating System	Microsoft	Windows 10	1903	All	All	All
Operating System	Microsoft	Windows 10	1909	All	All	All
Operating System	Microsoft	Windows 7	-	sp1	All	All
Operating System	Microsoft	Windows 7	-	sp1	All	All
Operating System	Microsoft	Windows 8.1	-	All	All	All

Operating System	Microsoft	Windows 8.1	-	All	All	All
Operating System	Microsoft	Windows Rt 8.1	-	All	All	All
Operating System	Microsoft	Windows Rt 8.1	-	All	All	All
Operating System	Microsoft	Windows Server 2008	-	sp2	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	All	All
Operating System	Microsoft	Windows Server 2008	-	sp2	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	All	All
Operating System	Microsoft	Windows Server 2012	-	All	All	All
Operating System	Microsoft	Windows Server 2012	r2	All	All	All
Operating System	Microsoft	Windows Server 2012	-	All	All	All
Operating System	Microsoft	Windows Server 2012	r2	All	All	All
Operating System	Microsoft	Windows Server 2016	-	All	All	All
Operating System	Microsoft	Windows Server 2016	1803	All	All	All
Operating System	Microsoft	Windows Server 2016	1903	All	All	All
Operating System	Microsoft	Windows Server 2016	1909	All	All	All
Operating System	Microsoft	Windows Server 2016	-	All	All	All
Operating System	Microsoft	Windows Server 2016	1803	All	All	All
Operating System	Microsoft	Windows Server 2016	1903	All	All	All
Operating System	Microsoft	Windows Server 2016	1909	All	All	All
Operating System	Microsoft	Windows Server 2019	-	All	All	All
Operating System	Microsoft	Windows Server 2019	-	All	All	All

References						
Reference	Source		Link		Tags	
Security Update Guide - Microsoft Security Response Center	MISC		portal.msrc.microsoft.com		Patch, Vendor Advisory	
CVE Program record	CVE.ORG		www.cve.org		canonical	
NVD vulnerability detail	NVD		nvd.nist.gov		canonical, analysis	

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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