



CVE-2020-16939

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2020-16939 |
| State | PUBLIC |
| Assigner | secure@microsoft.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2020-10-16 23:15:00 UTC |
| Updated | 2023-12-31 20:15:00 UTC |
| Description | An elevation of privilege vulnerability exists when Group Policy improperly checks access, aka 'Group Policy Elevation of P |

Risk And Classification

Problem Types: CWE-59

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 | 2004 | 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 10 | 2004 | 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 | - | sp2 | 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 | 1903 | All | All | All |
| Operating System | Microsoft | Windows Server 2016 | 1909 | All | All | All |
| Operating System | Microsoft | Windows Server 2016 | 2004 | All | All | All |
| Operating System | Microsoft | Windows Server 2016 | - | 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 | 2004 | 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 |
|---|---------|---|--------------------|
| portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16939 | MISC | portal.msrc.microsoft.com | Patch, Vendor Adv |
| ZDI-20-1254 Zero Day Initiative | MISC | www.zerodayinitiative.com | Third Party Adviso |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysi |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

91780 Microsoft Azure Stack Hub Security Updates - February 2021

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