



CVE-2020-1371

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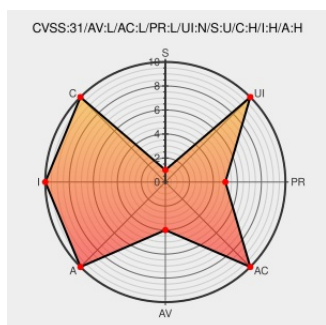
CVE-2020-1371

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Windows 10](#) from [Microsoft](#) contain the following vulnerability:

An elevation of privilege vulnerability exists when the Windows Event Logging Service improperly handles memory. To exploit this vulnerability, an attacker would first have to gain execution on the victim system, aka 'Windows Event Logging Service Elevation of Privilege Vulnerability'. This CVE ID is unique from CVE-2020-1365.

CVE-2020-1371 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

Attack Vector

Attack Complexity

Privileges Required

User Interaction

LOCAL

LOW

LOW

NONE

Scope

Confidentiality Impact

Integrity Impact

Availability Impact

UNCHANGED

HIGH

HIGH

HIGH

CVSS2 Score: **4.6 - MEDIUM**

Access Vector

Access Complexity

Authentication

LOCAL

LOW

NONE

Confidentiality Impact

Integrity Impact

Availability Impact

PARTIAL

PARTIAL

PARTIAL

CVE References

Description

Tags

Link

No Description Provided

Patch

Vendor Advisory

[portal.msrc.microsoft.com](#)

[MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1371](#)

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

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


```

C:\Program Files\Microsoft Windows\

```

```
cpe:2.3:o:microsoft:windows_10:1607:*.:.:.:.:.:
```

```
cpe:2.3:o:microsoft:windows_10:1709:*:*:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows_10:1803:*:*:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows_10:1809:*:*:*:*:*:*:
```

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cpe:2.3:o:microsoft:windows_10:1903:*.:.:.:.:.:.:
```

```
cpe:2.3:o:microsoft:windows_10:1909:*:*:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows_10:2004:*:*:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows_10:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows_10:1607:*.:.:.:.:.:.:
```

```
cpe:2.3:o:microsoft:windows 10:1709:*.:.:.:.:.:
```

```
cpe:2.3:o:microsoft:windows 10:1803:*:*:*:*:*.*
```

```
cpe:2.3:o:microsoft:windows_10:1809:*.:.:*.:.:*.:.:*
```

```
cpe:2.3:o:microsoft:windows_10:1903:*:*:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows 10:1909:*.:.:*.:.:*.:.:*
```

```
cpe:2.3:o:microsoft:windows 10:2004:*:*:*:*:*.*
```

```
cpe:2.3:o:microsoft:windows 7:-:sp1:*:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows 7:-sp1:*:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows_8.1:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows 8.1:-:*:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows rt 8.1:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows_rt 8.1:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows_server_2008:-:sp2:*:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows_server_2008:r2:sp1:*:*:*:x64:*
```

```
cpe:2.3:o:microsoft:windows_server_2008:-:sp2:*:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows server 2008:r2:sp1:*:*:*:x64:*
```

```
cpe:2.3:o:microsoft:windows server 2012:-:*:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows_server_2012:r2:*:*:*:*:*:*
```

```
cpe:2.3:o:microsoft:windows server 2012:-:*:*:*:*:*:
```

cpe:2.3:o:microsoft:windows_server_2012:r2:*****:
cpe:2.3:o:microsoft:windows_server_2016:-:*****:
cpe:2.3:o:microsoft:windows_server_2016:1903:*****:
cpe:2.3:o:microsoft:windows_server_2016:1909:*****:
cpe:2.3:o:microsoft:windows_server_2016:2004:*****:
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cpe:2.3:o:microsoft:windows_server_2016:1903:*****:
cpe:2.3:o:microsoft:windows_server_2016:1909:*****:
cpe:2.3:o:microsoft:windows_server_2016:2004:*****:
cpe:2.3:o:microsoft:windows_server_2019:-:*****:
cpe:2.3:o:microsoft:windows_server_2019:-:*****:

No vendor comments have been submitted for this CVE

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