



# CVE-2018-0877

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

## Summary

|                        |                                                                                                                    |
|------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2018-0877                                                                                                      |
| <b>State</b>           | PUBLIC                                                                                                             |
| <b>Assigner</b>        | secure@microsoft.com                                                                                               |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                       |
| <b>Published</b>       | 2018-03-14 17:29:00 UTC                                                                                            |
| <b>Updated</b>         | 2022-05-23 17:29:00 UTC                                                                                            |
| <b>Description</b>     | The Desktop Bridge Virtual File System (VFS) in Windows 10 1607, 1703, and 1709, Windows Server 2016 and Windows S |

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                    | Product                             | Version | Update | Edition | Language |
|------------------|---------------------------|-------------------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10</a>          | 1607    | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10</a>          | 1703    | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10</a>          | 1709    | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10</a>          | 1607    | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10</a>          | 1703    | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10</a>          | 1709    | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server</a>      | 1709    | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server</a>      | 1709    | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2016</a> | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2016</a> | -       | All    | All     | All      |

## References

| Reference                                                                                   | Source     | Link                                                                     |
|---------------------------------------------------------------------------------------------|------------|--------------------------------------------------------------------------|
| Microsoft Windows Desktop Bridge VFS CVE-2018-0877 Local Privilege Escalation Vulnerability | BID        | <a href="http://www.securityfocus.com">www.securityfocus.com</a>         |
| Microsoft Windows - Desktop Bridge VFS Privilege Escalation - Windows_x86-64 local Exploit  | EXPLOIT-DB | <a href="http://www.exploit-db.com">www.exploit-db.com</a>               |
| portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-0877                    | CONFIRM    | <a href="http://portal.msrc.microsoft.com">portal.msrc.microsoft.com</a> |
| Windows Component Flaws Lets Local Users Gain Elevated Privileges - SecurityTracker         | SECTrack   | <a href="http://www.securitytracker.com">www.securitytracker.com</a>     |

|                                                                      |         |                                                |
|----------------------------------------------------------------------|---------|------------------------------------------------|
| CVE Program record                                                   | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>   |
| NVD vulnerability detail                                             | NVD     | <a href="http://nvd.nist.gov">nvd.nist.gov</a> |
| <div></div>                                                          |         |                                                |
| No vendor comments have been submitted for this CVE.                 |         |                                                |
| There are currently no legacy QID mappings associated with this CVE. |         |                                                |

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