



# CVE-2018-0966

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## Summary

|                        |                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2018-0966                                                                                                              |
| <b>State</b>           | PUBLIC                                                                                                                     |
| <b>Assigner</b>        | secure@microsoft.com                                                                                                       |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                               |
| <b>Published</b>       | 2018-04-12 01:29:00 UTC                                                                                                    |
| <b>Updated</b>         | 2019-10-03 00:03:00 UTC                                                                                                    |
| <b>Description</b>     | A security feature bypass exists when Device Guard incorrectly validates an untrusted file, aka "Device Guard Security Fea |

## Risk And Classification

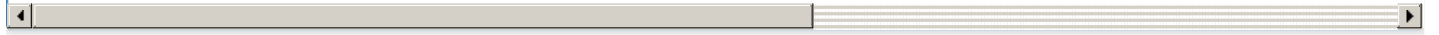
### Problem Types: CWE-367

## 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>          | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10</a>          | 1511    | 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 10</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10</a>          | 1511    | 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 2016</a> | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2016</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> | 1709    | All    | All     | All      |

## References

### Reference

|                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------|
| Microsoft Windows Device Guard File Signature Validation Flaw Lets Remote Users Bypass Security Restrictions on the Target System - Sec |
| Microsoft Windows Device Guard CVE-2018-0966 Remote Security Bypass Vulnerability                                                       |
| Microsoft Windows - 'CiSetFileCache' TOCTOU Incomplete Fix - Windows dos Exploit                                                        |
| portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-0966                                                                |
| CVE Program record                                                                                                                      |
| NVD vulnerability detail                                                                                                                |
|                                                        |
| No vendor comments have been submitted for this CVE.                                                                                    |
| There are currently no legacy QID mappings associated with this CVE.                                                                    |

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