



# CVE-2018-0964

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

## Summary

|                        |                                                                                                                              |
|------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2018-0964                                                                                                                |
| <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>         | 2020-08-24 17:37:00 UTC                                                                                                      |
| <b>Description</b>     | An information disclosure vulnerability exists when Windows Hyper-V on a host operating system fails to properly validate in |

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

## References

| Reference                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Microsoft Windows Hyper-V CVE-2018-0964 Information Disclosure Vulnerability                                                                                            |
| <a href="https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-0964">portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-0964</a> |
| Microsoft Hyper-V Input Validation Flaw Lets Local Guest Users Obtain Potentially Sensitive Host System Memory Information - SecurityTrack                              |
| 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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