

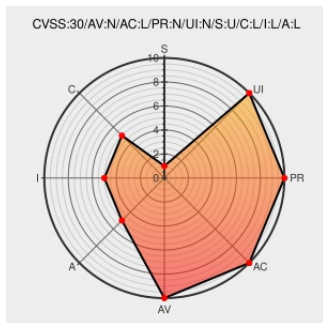


# CVE-2019-2855

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## CVE-2019-2855

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Outside In Technology](#) from [Oracle](#) contain the following vulnerability:

Vulnerability in the Oracle Outside In Technology component of Oracle Fusion Middleware (subcomponent: Outside In Filters). The supported version that is affected is 8.5.4. Easily exploitable vulnerability allows unauthenticated attacker with network access via HTTP to compromise Oracle Outside In Technology. Successful attacks of this vulnerability

can result in unauthorized update, insert or delete access to some of Oracle Outside In Technology accessible data as well as unauthorized read access to a subset of Oracle Outside In Technology accessible data and unauthorized ability to cause a partial denial of service (partial DOS) of Oracle Outside In Technology. Note: Outside In Technology is a suite of software development kits (SDKs). The protocol and CVSS score depend on the software that uses the Outside In Technology code. The CVSS score assumes that the software passes data received over a network directly to Outside In Technology code, but if data is not received over a network the CVSS score may be lower. CVSS 3.0 Base Score 7.3 (Confidentiality, Integrity and Availability impacts). CVSS Vector: (CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:L).

CVE-2019-2855 has been assigned by [secalert\\_us@oracle.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Oracle Corporation - Outside In Technology** version = **8.5.4**

CVSS3 Score: **7.3 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>LOW</b>             | <b>LOW</b>          | <b>LOW</b>          |

CVSS2 Score: **7.5 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| NETWORK                | LOW               | NONE                |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| PARTIAL                | PARTIAL           | PARTIAL             |

CVE References

| Description                                       | Tags                                                                                       | Link                                                                                                                                                                            |
|---------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Oracle Critical Patch Update Advisory - July 2019 | <div>Patch</div> <div>Vendor Advisory</div> <div>www.oracle.com</div> <div>text/html</div> | <div>MISC</div> <a href="https://www.oracle.com/technetwork/security-advisory/cpujul2019-5072835.html">www.oracle.com/technetwork/security-advisory/cpujul2019-5072835.html</a> |

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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 |
|-----------------------------------------------------|--------|-----------------------|---------|--------|---------|----------|
| Application                                         | Oracle | Outside In Technology | 8.5.4   | All    | All     | All      |
| Application                                         | Oracle | Outside In Technology | 8.5.4   | All    | All     | All      |
| cpe:2.3:a:oracle:outside_in_technology:8.5.4:*****: |        |                       |         |        |         |          |
| cpe:2.3:a:oracle:outside_in_technology:8.5.4:*****: |        |                       |         |        |         |          |

No vendor comments have been submitted for this CVE