



CVE-2019-3019

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CVE-2019-3019

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

Certain versions of [Banking Digital Experience](#) from [Oracle](#) contain the following vulnerability:

Vulnerability in the Oracle Banking Digital Experience product of Oracle Financial Services Applications (component: Loan Calculator). Supported versions that are affected are 18.1, 18.2, 18.3 and 19.1. Easily exploitable vulnerability allows low privileged attacker with network access via HTTP to compromise Oracle Banking Digital

Experience. Successful attacks require human interaction from a person other than the attacker and while the vulnerability is in Oracle Banking Digital Experience, attacks may significantly impact additional products. Successful attacks of this vulnerability can result in unauthorized update, insert or delete access to some of Oracle Banking Digital Experience accessible data as well as unauthorized read access to a subset of Oracle Banking Digital Experience accessible data. CVSS 3.0 Base Score 5.4 (Confidentiality and Integrity impacts). CVSS Vector: (CVSS:3.0/AV:N/AC:L/PR:L/UI:R/S:C/C:L/I:L/A:N).

CVE-2019-3019 has been assigned by [secalert_us@oracle.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Oracle Corporation - Banking Digital Experience** version = 18.1

Affected Vendor/Software: **Oracle Corporation - Banking Digital Experience** version = 18.2

Affected Vendor/Software: **Oracle Corporation - Banking Digital Experience** version = 18.3

Affected Vendor/Software: **Oracle Corporation - Banking Digital Experience** version = 19.1

CVSS3 Score: **5.4 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	LOW	LOW	NONE

CVSS2 Score: 4.9 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	NONE

CVE References

Description	Tags	Link
Oracle Critical Patch Update Advisory - October 2019	Patch Vendor Advisory www.oracle.com text/html	 MISC www.oracle.com/technetwork/security-advisory/cpuoct2019-5072832.html

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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	Banking Digital Experience	18.1	All	All	All
Application	Oracle	Banking Digital Experience	18.2	All	All	All
Application	Oracle	Banking Digital Experience	18.3	All	All	All
Application	Oracle	Banking Digital Experience	19.1	All	All	All
Application	Oracle	Banking Digital Experience	18.1	All	All	All
Application	Oracle	Banking Digital Experience	18.2	All	All	All
Application	Oracle	Banking Digital Experience	18.3	All	All	All
Application	Oracle	Banking Digital Experience	19.1	All	All	All

```
cpe:2.3:a:oracle:banking_digital_experience:18.1:*.***.***.*:
```

```
cpe:2.3:a:oracle:banking_digital_experience:18.2:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:banking_digital_experience:18.3:*:*:*:*.*
```

```
cpe:2.3:a:oracle:banking_digital_experience:19.1:*:*:*:*:*.*
```

```
cpe:2.3:a:oracle:banking_digital_experience:18.1:*:*:*:*:*.*
```

```
cpe:2.3:a:oracle:banking_digital_experience:18.2:*****:
```

cpe:2.3:a:oracle:banking_digital_experience:18.3:*:*:*:*:*:

cpe:2.3:a:oracle:banking_digital_experience:19.1:*****:

No vendor comments have been submitted for this CVE

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