



CVE-2018-4147

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CVE-2018-4147

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

Certain versions of [Icloud](#) from [Apple](#) contain the following vulnerability:

In iCloud for Windows before 7.3, Safari before 11.0.3, iTunes before 12.7.3 for Windows, and iOS before 11.2.5, multiple memory corruption issues exist and were addressed with improved memory handling.

CVE-2018-4147 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
About the security content of iTunes 12.7.3 for Windows - Apple Support	Vendor Advisory support.apple.com text/html	MISC support.apple.com/HT208474
About the security content of macOS High Sierra 10.13.3, Security Update 2018-001	Vendor Advisory	MISC

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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	Apple	Icloud	All	All	All	All
Application	Apple	Icloud	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Application	Apple	Itunes	All	All	All	All
Application	Apple	Itunes	All	All	All	All
Application	Apple	Safari	All	All	All	All
Application	Apple	Safari	All	All	All	All
Operating System	Microsoft	Windows	All	All	All	All
Operating System	Microsoft	Windows	All	All	All	All

```
cpe:2.3:a:apple:icloud:*:*:*:*:*:
```

```
cpe:2.3:a:apple:icloud:*:*:*:*:*.*
```

```
cpe:2.3:o:apple:iphone_os:*:*:*:*:*:
```

```
cpe:2.3:o:apple:iphone_os:*:*:*:*:*:
```

```
cpe:2.3:a:apple:itunes:*:*:*:*:*:*
```

```
cpe:2.3:a:apple:itunes:*:*:*:*:*:
```

cpe:2.3:a:apple:safari:*****:.*

cpe:2.3:a:apple:safari:*****:.*

cpe:2.3:o:microsoft:windows:*****:.*

cpe:2.3:o:microsoft:windows:*****:.*

No vendor comments have been submitted for this CVE

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