



# CVE-2010-3830

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## CVE-2010-3830

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



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

Networking in Apple iOS before 4.2 accesses an invalid pointer during the processing of packet filter rules, which allows local users to gain privileges via unspecified vectors.

CVE-2010-3830 has been assigned by [product-security@apple.com](mailto:product-security@apple.com) to track the vulnerability

CVSS2 Score: **7.2 - HIGH**

Access  
Vector

**LOCAL**

Access  
Complexity

**LOW**

Authentication

**NONE**

Confidentiality  
Impact

**COMPLETE**

Integrity  
Impact

**COMPLETE**

Availability  
Impact

**COMPLETE**

## CVE References

Description

Tags

Link

Apple iOS Multiple Vulnerabilities - Advisories - Community

[web.archive.org](#)  
[text/html](#)

[SECUNIA 42314](#)

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH

[www.vupen.com](#)  
[text/html](#)

[VUPEN ADV-2010-3046](#)

About the security content of iOS 4.2

[Vendor Advisory](#)  
[support.apple.com](#)  
[text/html](#)

[CONFIRM](#)  
[support.apple.com/kb/HT4456](#)

IBM X-Force Exchange

[exchange.xforce.ibmcloud.com](#)  
[text/html](#)

[XF appleios-networking-privilege-escalation\(63419\)](#)

APPLE-SA-2010-11-22-1 iOS 4.2

[Vendor Advisory](#)  
[lists.apple.com](#)  
[text/html](#)

[APPLE APPLE-SA-2010-11-22-1](#)

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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 |
|------------------|-----------------------|---------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 1.0.0   | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 1.0.1   | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 1.0.2   | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 1.1.0   | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 1.1.1   | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 1.1.2   | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 1.1.3   | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 1.1.4   | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 1.1.5   | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 2.0     | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 2.0.0   | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 2.0.1   | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 2.0.2   | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 2.1     | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 2.1.1   | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 2.2     | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | 2.2.1   | All    | All     | All      |

|                  |       |           |       |     |     |     |
|------------------|-------|-----------|-------|-----|-----|-----|
| Operating System | Apple | Iphone Os | 3.0   | All | All | All |
| Operating System | Apple | Iphone Os | 3.0.1 | All | All | All |
| Operating System | Apple | Iphone Os | 3.1   | All | All | All |
| Operating System | Apple | Iphone Os | 3.1.2 | All | All | All |
| Operating System | Apple | Iphone Os | 3.1.3 | All | All | All |
| Operating System | Apple | Iphone Os | 3.2   | All | All | All |
| Operating System | Apple | Iphone Os | 3.2.1 | All | All | All |
| Operating System | Apple | Iphone Os | 3.2.2 | All | All | All |
| Operating System | Apple | Iphone Os | 4.0   | All | All | All |
| Operating System | Apple | Iphone Os | 4.0.1 | All | All | All |
| Operating System | Apple | Iphone Os | 4.0.2 | All | All | All |
| Operating System | Apple | Iphone Os | 1.0.0 | All | All | All |
| Operating System | Apple | Iphone Os | 1.0.1 | All | All | All |
| Operating System | Apple | Iphone Os | 1.0.2 | All | All | All |
| Operating System | Apple | Iphone Os | 1.1.0 | All | All | All |
| Operating System | Apple | Iphone Os | 1.1.1 | All | All | All |
| Operating System | Apple | Iphone Os | 1.1.2 | All | All | All |
| Operating System | Apple | Iphone Os | 1.1.3 | All | All | All |
| Operating System | Apple | Iphone Os | 1.1.4 | All | All | All |
| Operating System | Apple | Iphone Os | 1.1.5 | All | All | All |
| Operating System | Apple | Iphone Os | 2.0   | All | All | All |
| Operating System | Apple | Iphone Os | 2.0.0 | All | All | All |
| Operating System | Apple | Iphone Os | 2.0.1 | All | All | All |

|                                           |       |           |       |     |     |     |
|-------------------------------------------|-------|-----------|-------|-----|-----|-----|
| Operating System                          | Apple | Iphone Os | 2.0.2 | All | All | All |
| Operating System                          | Apple | Iphone Os | 2.1   | All | All | All |
| Operating System                          | Apple | Iphone Os | 2.1.1 | All | All | All |
| Operating System                          | Apple | Iphone Os | 2.2   | All | All | All |
| Operating System                          | Apple | Iphone Os | 2.2.1 | All | All | All |
| Operating System                          | Apple | Iphone Os | 3.0   | All | All | All |
| Operating System                          | Apple | Iphone Os | 3.0.1 | All | All | All |
| Operating System                          | Apple | Iphone Os | 3.1   | All | All | All |
| Operating System                          | Apple | Iphone Os | 3.1.2 | All | All | All |
| Operating System                          | Apple | Iphone Os | 3.1.3 | All | All | All |
| Operating System                          | Apple | Iphone Os | 3.2   | All | All | All |
| Operating System                          | Apple | Iphone Os | 3.2.1 | All | All | All |
| Operating System                          | Apple | Iphone Os | 3.2.2 | All | All | All |
| Operating System                          | Apple | Iphone Os | 4.0   | All | All | All |
| Operating System                          | Apple | Iphone Os | 4.0.1 | All | All | All |
| Operating System                          | Apple | Iphone Os | 4.0.2 | All | All | All |
| Operating System                          | Apple | Iphone Os | All   | All | All | All |
| cpe:2.3:o:apple:iphone_os:1.0.0:****:*:*: |       |           |       |     |     |     |
| cpe:2.3:o:apple:iphone_os:1.0.1:****:*:*: |       |           |       |     |     |     |
| cpe:2.3:o:apple:iphone_os:1.0.2:****:*:*: |       |           |       |     |     |     |
| cpe:2.3:o:apple:iphone_os:1.1.0:****:*:*: |       |           |       |     |     |     |
| cpe:2.3:o:apple:iphone_os:1.1.1:****:*:*: |       |           |       |     |     |     |
| cpe:2.3:o:apple:iphone_os:1.1.2:****:*:*: |       |           |       |     |     |     |
| cpe:2.3:o:apple:iphone_os:1.1.3:****:*:*: |       |           |       |     |     |     |
|                                           |       |           |       |     |     |     |
|                                           |       |           |       |     |     |     |

|                                        |
|----------------------------------------|
| cpe:2.3:o:apple:iphone_os:1.1.4:*****: |
| cpe:2.3:o:apple:iphone_os:1.1.5:*****: |
| cpe:2.3:o:apple:iphone_os:2.0:*****:   |
| cpe:2.3:o:apple:iphone_os:2.0.0:*****: |
| cpe:2.3:o:apple:iphone_os:2.0.1:*****: |
| cpe:2.3:o:apple:iphone_os:2.0.2:*****: |
| cpe:2.3:o:apple:iphone_os:2.1:*****:   |
| cpe:2.3:o:apple:iphone_os:2.1.1:*****: |
| cpe:2.3:o:apple:iphone_os:2.2:*****:   |
| cpe:2.3:o:apple:iphone_os:2.2.1:*****: |
| cpe:2.3:o:apple:iphone_os:3.0:*****:   |
| cpe:2.3:o:apple:iphone_os:3.0.1:*****: |
| cpe:2.3:o:apple:iphone_os:3.1:*****:   |
| cpe:2.3:o:apple:iphone_os:3.1.2:*****: |
| cpe:2.3:o:apple:iphone_os:3.1.3:*****: |
| cpe:2.3:o:apple:iphone_os:3.2:*****:   |
| cpe:2.3:o:apple:iphone_os:3.2.1:*****: |
| cpe:2.3:o:apple:iphone_os:3.2.2:*****: |
| cpe:2.3:o:apple:iphone_os:4.0:*****:   |
| cpe:2.3:o:apple:iphone_os:4.0.1:*****: |
| cpe:2.3:o:apple:iphone_os:4.0.2:*****: |
| cpe:2.3:o:apple:iphone_os:1.0.0:*****: |
| cpe:2.3:o:apple:iphone_os:1.0.1:*****: |
| cpe:2.3:o:apple:iphone_os:1.0.2:*****: |
| cpe:2.3:o:apple:iphone_os:1.1.0:*****: |
| cpe:2.3:o:apple:iphone_os:1.1.1:*****: |
| cpe:2.3:o:apple:iphone_os:1.1.2:*****: |
| cpe:2.3:o:apple:iphone_os:1.1.3:*****: |
| cpe:2.3:o:apple:iphone_os:1.1.4:*****: |

|                                        |
|----------------------------------------|
| cpe:2.3:o:apple:iphone_os:1.1.5:*****: |
| cpe:2.3:o:apple:iphone_os:2.0:*****:   |
| cpe:2.3:o:apple:iphone_os:2.0.0:*****: |
| cpe:2.3:o:apple:iphone_os:2.0.1:*****: |
| cpe:2.3:o:apple:iphone_os:2.0.2:*****: |
| cpe:2.3:o:apple:iphone_os:2.1:*****:   |
| cpe:2.3:o:apple:iphone_os:2.1.1:*****: |
| cpe:2.3:o:apple:iphone_os:2.2:*****:   |
| cpe:2.3:o:apple:iphone_os:2.2.1:*****: |
| cpe:2.3:o:apple:iphone_os:3.0:*****:   |
| cpe:2.3:o:apple:iphone_os:3.0.1:*****: |
| cpe:2.3:o:apple:iphone_os:3.1:*****:   |
| cpe:2.3:o:apple:iphone_os:3.1.2:*****: |
| cpe:2.3:o:apple:iphone_os:3.1.3:*****: |
| cpe:2.3:o:apple:iphone_os:3.2:*****:   |
| cpe:2.3:o:apple:iphone_os:3.2.1:*****: |
| cpe:2.3:o:apple:iphone_os:3.2.2:*****: |
| cpe:2.3:o:apple:iphone_os:4.0:*****:   |
| cpe:2.3:o:apple:iphone_os:4.0.1:*****: |
| cpe:2.3:o:apple:iphone_os:4.0.2:*****: |
| cpe:2.3:o:apple:iphone_os:*****:       |

No vendor comments have been submitted for this CVE

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