CVE-2011-0228

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2011-0228
State	PUBLISHED
Assigner	apple
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-08-29 20:55:00 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The Data Security component in Apple iOS before 4.2.10 and 4.3.x before 4.3.5 does not check the basicConstraints paran

Risk And Classification

Primary CVSS: v2.0 7.5 from nvd@nist.gov

AV:N/AC:L/Au:N/C:P/I:P/A:P

Problem Types: CWE-20 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:L/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	4.1	All	All	All
Operating System	Apple	Iphone Os	4.2.1	All	All	All
Operating System	Apple	Iphone Os	4.2.5	All	All	All
Operating System	Apple	Iphone Os	4.2.8	All	All	All
Operating System	Apple	Iphone Os	4.3.0	All	All	All
Operating System	Apple	Iphone Os	4.3.1	All	All	All
Operating System	Apple	Iphone Os	4.3.2	All	All	All
Operating System	Apple	Iphone Os	4.3.3	All	All	All
Operating System	Apple	Iphone Os	4.3.4	All	All	All

Operating System	Apple	Iphone Os	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
Apple iOS Certificate Chain Validation Flaw Lets Certain Remote Users Access or Modify SSL/TLS Sessions - SecurityTracker	af854a3a-21
Apple iOS "basicConstraints" X.509 Certificate Chain Validation Vulnerability - Secunia.com	af854a3a-21
About the security content of iOS 4.2.10 Software Update for iPhone - Apple Support	af854a3a-21
404 Not Found | Trustwave	af854a3a-21
SecurityFocus	af854a3a-21
About the security content of iOS 4.3.5 Software Update for iPhone - Apple Support	af854a3a-21
Apple - Lists.apple.com	af854a3a-21
Apple iOS Data Security Certificate Chain Validation Security Vulnerability	af854a3a-21
APPLE-SA-2011-07-25-2 iOS 4.2.10 Software Update for iPhone	af854a3a-21
iOS SSL Implementation Does Not Validate Certificate Chain - CXSecurity.com	af854a3a-21
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**