



CVE-2011-3259

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2011-3259
State	PUBLIC
Assigner	product-security@apple.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-10-14 10:55:00 UTC
Updated	2017-08-29 01:30:00 UTC
Description	The kernel in Apple iOS before 5 and Apple TV before 4.4 does not properly recover memory allocated for incomplete TCP

Risk And Classification

Problem Types: CWE-399

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apple	Apple Tv	4.0	All	All	All
Application	Apple	Apple Tv	4.1	All	All	All
Application	Apple	Apple Tv	4.2	All	All	All
Application	Apple	Apple Tv	4.3	All	All	All
Application	Apple	Apple Tv	4.0	All	All	All
Application	Apple	Apple Tv	4.1	All	All	All
Application	Apple	Apple Tv	4.2	All	All	All
Application	Apple	Apple Tv	4.3	All	All	All
Operating System	Apple	Iphone Os	3.0	-	iphone	All
Operating System	Apple	Iphone Os	3.1	All	All	All
Operating System	Apple	Iphone Os	3.1	-	iphone	All
Operating System	Apple	Iphone Os	3.1	-	ipodtouch	All
Operating System	Apple	Iphone Os	3.1.2	-	iphone	All
Operating System	Apple	Iphone Os	3.1.3	-	iphone	All
Operating System	Apple	Iphone Os	3.2	-	iphone	All
Operating System	Apple	Iphone Os	3.2	-	ipodtouch	All
Operating System	Apple	Iphone Os	3.2.1	All	All	All

Operating System	Apple	Iphone Os	3.2.1	-	ipad	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	-	iphone	All
Operating System	Apple	Iphone Os	4.0	-	ipodtouch	All
Operating System	Apple	Iphone Os	4.0.1	All	All	All
Operating System	Apple	Iphone Os	4.0.1	-	iphone	All
Operating System	Apple	Iphone Os	4.0.1	-	ipodtouch	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	4.3.5	All	All	All
Operating System	Apple	Iphone Os	4.3.5	-	ipad	All
Operating System	Apple	Iphone Os	4.3.5	-	ipodtouch	All
Operating System	Apple	Iphone Os	3.0	-	iphone	All
Operating System	Apple	Iphone Os	3.1	All	All	All
Operating System	Apple	Iphone Os	3.1	-	iphone	All
Operating System	Apple	Iphone Os	3.1	-	ipodtouch	All
Operating System	Apple	Iphone Os	3.1.2	-	iphone	All
Operating System	Apple	Iphone Os	3.1.3	-	iphone	All
Operating System	Apple	Iphone Os	3.2	-	iphone	All
Operating System	Apple	Iphone Os	3.2	-	ipodtouch	All
Operating System	Apple	Iphone Os	3.2.1	All	All	All
Operating System	Apple	Iphone Os	3.2.1	-	ipad	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	-	iphone	All
Operating System	Apple	Iphone Os	4.0	-	ipodtouch	All
Operating System	Apple	Iphone Os	4.0.1	All	All	All

Operating System	Apple	Iphone Os	4.0.1	-	iphone	All
Operating System	Apple	Iphone Os	4.0.1	-	ipodtouch	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	4.3.5	All	All	All
Operating System	Apple	Iphone Os	4.3.5	-	ipad	All
Operating System	Apple	Iphone Os	4.3.5	-	ipodtouch	All

References			
Reference	Source	Link	Tags
APPLE-SA-2011-10-12-2 Apple TV Software Update 4.4	APPLE	lists.apple.com	Vendor Advisory
APPLE-SA-2011-10-12-1 iOS 5 Software Update	APPLE	lists.apple.com	Vendor Advisory
Apple Kernel TCP Exhaustion Denial of Service Vulnerability	BID	www.securityfocus.com	
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.com	
About the security content of iOS 5 Software Update	CONFIRM	support.apple.com	Vendor Advisory
About the security content of Apple TV Software Update 4.4	CONFIRM	support.apple.com	Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

