



# CVE-2012-0642

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

## Summary

|                        |                                                                                                                              |
|------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2012-0642                                                                                                                |
| <b>State</b>           | PUBLIC                                                                                                                       |
| <b>Assigner</b>        | product-security@apple.com                                                                                                   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                 |
| <b>Published</b>       | 2012-03-08 22:55:00 UTC                                                                                                      |
| <b>Updated</b>         | 2018-11-29 19:09:00 UTC                                                                                                      |
| <b>Description</b>     | Integer underflow in Apple iOS before 5.1 allows remote attackers to execute arbitrary code or cause a denial of service (de |

## Risk And Classification

### Problem Types: CWE-189

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                | Product                   | Version | Update | Edition | Language |
|------------------|-----------------------|---------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Apple</a> | <a href="#">Iphone Os</a> | All     | All    | All     | All      |

## References

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Reference</b>                                                                                                                           |
| APPLE-SA-2012-03-07-2 iOS 5.1 Software Update                                                                                              |
| About Secunia Research   Flexera                                                                                                           |
| About the security content of OS X Lion v10.7.4 and Security Update 2012-002                                                               |
| APPLE-SA-2012-05-09-1 OS X Lion v10.7.4 and Security Update 2012-002                                                                       |
| Apple iOS Bugs Let Remote Users Execute Arbitrary Code, Conduct Cross-Site Scripting Attacks, and Obtain Potentially Sensitive Information |
| CVE Program record                                                                                                                         |
| NVD vulnerability detail                                                                                                                   |

No vendor comments have been submitted for this CVE.

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

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