# CVE Detail – CVE-2008-3612

The Networking subsystem in Apple iPod touch 2.0 through 2.0.2, and iPhone 2.0 through 2.0.2, uses predictable TCP initial sequence numbers, which allows remote attackers to spoof or hijack a TCP connection.

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## EPSS

EPSS Score: N/A

Percentile: 0.84782

## CVSS Scoring

CVSS v3.1 Score: 9.8

Severity: CRITICAL

## Mapped CWE(s)

* CWE-330: Use of Insufficiently Random Values

## CAPEC(s)

* CAPEC-112: Brute Force
* CAPEC-485: Signature Spoofing by Key Recreation
* CAPEC-59: Session Credential Falsification through Prediction

## ATT&CK Techniques

* T1552.004: Private Keys
* T1110: Brute Force

## Used By (Actors/Tools)

* Machete (malware)
* Mafalda (malware)
* Hildegard (malware)
* Chaos (malware)
* FoggyWeb (malware)
* Caterpillar WebShell (malware)
* Pysa (malware)
* Troll Stealer (malware)
* Ebury (malware)
* Kinsing (malware)
* QakBot (malware)
* jRAT (malware)
* AADInternals (tool)
* Empire (tool)
* PoshC2 (tool)
* Mimikatz (tool)
* CrackMapExec (tool)
* Operation Wocao (campaign)
* Dragonfly (intrusion-set)
* OilRig (intrusion-set)
* Fox Kitten (intrusion-set)
* SolarWinds Compromise (campaign)
* Turla (intrusion-set)
* Ember Bear (intrusion-set)
* TeamTNT (intrusion-set)
* APT28 (intrusion-set)
* HEXANE (intrusion-set)
* Volt Typhoon (intrusion-set)
* 2016 Ukraine Electric Power Attack (campaign)
* APT39 (intrusion-set)
* APT38 (intrusion-set)
* Operation Dream Job (campaign)
* DarkVishnya (intrusion-set)
* APT41 (intrusion-set)
* Rocke (intrusion-set)
* Scattered Spider (intrusion-set)
* Agrius (intrusion-set)
* FIN5 (intrusion-set)

## Affected Products

* cpe:2.3:o:apple:iphone\_os:\*:\*:\*:\*:\*:\*:\*:\*