



# CVE-2014-7911

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## CVE-2014-7911

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Android](#) from [Google](#) contain the following vulnerability:

luni/src/main/java/java/io/ObjectInputStream.java in the java.io.ObjectInputStream implementation in Android before 5.0.0 does not verify that deserialization will result in an object that met the requirements for serialization, which allows attackers to execute arbitrary code via a crafted finalize method for a serialized object in an

ArrayMap Parcel within an intent sent to system\_service, as demonstrated by the finalize method of android.os.BinderProxy, aka Bug 15874291.

CVE-2014-7911 has been assigned by security@google.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**

738c833d38d41f8f76eb7e77ab39add82b1ae1e2 - platform/libcore - Git at Google

[Vendor Advisory](#)  
[android.googlesource.com](#)  
[text/html](#)

[CONFIRM](#)  
[android.googlesource.com/platform/libcore/+738c833d38d41f8f76eb7e77ab39add82b1ae1e2](#)

Full Disclosure: CVE-2014-7911: Android <5.0 Privilege Escalation using ObjectInputStream

[Exploit](#)  
[seclists.org](#)  
[text/html](#)

[FULLDISC 20141119 CVE-2014-7911: Android <5.0 Privilege Escalation using ObjectInputStream](#)

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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="#">Google</a> | <a href="#">Android</a> | 1.0     | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 1.1     | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 1.5     | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 1.6     | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 2.0     | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 2.0.1   | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 2.1     | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 2.2     | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 2.2     | rev1   | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 2.2.1   | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 2.2.2   | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 2.2.3   | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 2.3     | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 2.3     | rev1   | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 2.3.1   | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 2.3.2   | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 2.3.3   | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 2.3.4   | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 2.3.5   | All    | All     | All      |

|                  |        |         |       |     |     |     |
|------------------|--------|---------|-------|-----|-----|-----|
| Operating System | Google | Android | 2.3.6 | All | All | All |
| Operating System | Google | Android | 2.3.7 | All | All | All |
| Operating System | Google | Android | 3.0   | All | All | All |
| Operating System | Google | Android | 3.1   | All | All | All |
| Operating System | Google | Android | 3.2   | All | All | All |
| Operating System | Google | Android | 3.2.1 | All | All | All |
| Operating System | Google | Android | 3.2.2 | All | All | All |
| Operating System | Google | Android | 3.2.4 | All | All | All |
| Operating System | Google | Android | 3.2.6 | All | All | All |
| Operating System | Google | Android | 4.0   | All | All | All |
| Operating System | Google | Android | 4.0.1 | All | All | All |
| Operating System | Google | Android | 4.0.2 | All | All | All |
| Operating System | Google | Android | 4.0.3 | All | All | All |
| Operating System | Google | Android | 4.0.4 | All | All | All |
| Operating System | Google | Android | 4.1   | All | All | All |
| Operating System | Google | Android | 4.1.2 | All | All | All |
| Operating System | Google | Android | 4.2   | All | All | All |
| Operating System | Google | Android | 4.2.1 | All | All | All |
| Operating System | Google | Android | 4.2.2 | All | All | All |
| Operating System | Google | Android | 4.3   | All | All | All |
| Operating System | Google | Android | 4.3.1 | All | All | All |
| Operating System | Google | Android | 4.4   | All | All | All |
| Operating System | Google | Android | 4.4.1 | All | All | All |

|                  |        |         |       |      |     |     |
|------------------|--------|---------|-------|------|-----|-----|
| Operating System | Google | Android | 4.4.2 | All  | All | All |
| Operating System | Google | Android | 4.4.3 | All  | All | All |
| Operating System | Google | Android | 1.0   | All  | All | All |
| Operating System | Google | Android | 1.1   | All  | All | All |
| Operating System | Google | Android | 1.5   | All  | All | All |
| Operating System | Google | Android | 1.6   | All  | All | All |
| Operating System | Google | Android | 2.0   | All  | All | All |
| Operating System | Google | Android | 2.0.1 | All  | All | All |
| Operating System | Google | Android | 2.1   | All  | All | All |
| Operating System | Google | Android | 2.2   | All  | All | All |
| Operating System | Google | Android | 2.2   | rev1 | All | All |
| Operating System | Google | Android | 2.2.1 | All  | All | All |
| Operating System | Google | Android | 2.2.2 | All  | All | All |
| Operating System | Google | Android | 2.2.3 | All  | All | All |
| Operating System | Google | Android | 2.3   | All  | All | All |
| Operating System | Google | Android | 2.3   | rev1 | All | All |
| Operating System | Google | Android | 2.3.1 | All  | All | All |
| Operating System | Google | Android | 2.3.2 | All  | All | All |
| Operating System | Google | Android | 2.3.3 | All  | All | All |
| Operating System | Google | Android | 2.3.4 | All  | All | All |
| Operating System | Google | Android | 2.3.5 | All  | All | All |
| Operating System | Google | Android | 2.3.6 | All  | All | All |
| Operating System | Google | Android | 2.3.7 | All  | All | All |

|                  |        |         |       |     |     |     |
|------------------|--------|---------|-------|-----|-----|-----|
| Operating System | Google | Android | 3.0   | All | All | All |
| Operating System | Google | Android | 3.1   | All | All | All |
| Operating System | Google | Android | 3.2   | All | All | All |
| Operating System | Google | Android | 3.2.1 | All | All | All |
| Operating System | Google | Android | 3.2.2 | All | All | All |
| Operating System | Google | Android | 3.2.4 | All | All | All |
| Operating System | Google | Android | 3.2.6 | All | All | All |
| Operating System | Google | Android | 4.0   | All | All | All |
| Operating System | Google | Android | 4.0.1 | All | All | All |
| Operating System | Google | Android | 4.0.2 | All | All | All |
| Operating System | Google | Android | 4.0.3 | All | All | All |
| Operating System | Google | Android | 4.0.4 | All | All | All |
| Operating System | Google | Android | 4.1   | All | All | All |
| Operating System | Google | Android | 4.1.2 | All | All | All |
| Operating System | Google | Android | 4.2   | All | All | All |
| Operating System | Google | Android | 4.2.1 | All | All | All |
| Operating System | Google | Android | 4.2.2 | All | All | All |
| Operating System | Google | Android | 4.3   | All | All | All |
| Operating System | Google | Android | 4.3.1 | All | All | All |
| Operating System | Google | Android | 4.4   | All | All | All |
| Operating System | Google | Android | 4.4.1 | All | All | All |
| Operating System | Google | Android | 4.4.2 | All | All | All |
| Operating System | Google | Android | 4.4.3 | All | All | All |

| Operating System | Google | Android                                  | All | All | All | All |
|------------------|--------|------------------------------------------|-----|-----|-----|-----|
|                  |        | cpe:2.3:o:google:android:1.0:*****:      |     |     |     |     |
|                  |        | cpe:2.3:o:google:android:1.1:*****:      |     |     |     |     |
|                  |        | cpe:2.3:o:google:android:1.5:*****:      |     |     |     |     |
|                  |        | cpe:2.3:o:google:android:1.6:*****:      |     |     |     |     |
|                  |        | cpe:2.3:o:google:android:2.0:*****:      |     |     |     |     |
|                  |        | cpe:2.3:o:google:android:2.0.1:*****:    |     |     |     |     |
|                  |        | cpe:2.3:o:google:android:2.1:*****:      |     |     |     |     |
|                  |        | cpe:2.3:o:google:android:2.2:*****:      |     |     |     |     |
|                  |        | cpe:2.3:o:google:android:2.2:rev1:*****: |     |     |     |     |
|                  |        | cpe:2.3:o:google:android:2.2.1:*****:    |     |     |     |     |
|                  |        | cpe:2.3:o:google:android:2.2.2:*****:    |     |     |     |     |
|                  |        | cpe:2.3:o:google:android:2.2.3:*****:    |     |     |     |     |
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|                  |        | cpe:2.3:o:google:android:2.3:rev1:*****: |     |     |     |     |
|                  |        | cpe:2.3:o:google:android:2.3.1:*****:    |     |     |     |     |
|                  |        | cpe:2.3:o:google:android:2.3.2:*****:    |     |     |     |     |
|                  |        | cpe:2.3:o:google:android:2.3.3:*****:    |     |     |     |     |
|                  |        | cpe:2.3:o:google:android:2.3.4:*****:    |     |     |     |     |
|                  |        | cpe:2.3:o:google:android:2.3.5:*****:    |     |     |     |     |
|                  |        | cpe:2.3:o:google:android:2.3.6:*****:    |     |     |     |     |
|                  |        | cpe:2.3:o:google:android:2.3.7:*****:    |     |     |     |     |
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|                  |        | cpe:2.3:o:google:android:3.1:*****:      |     |     |     |     |
|                  |        | cpe:2.3:o:google:android:3.2:*****:      |     |     |     |     |
|                  |        | cpe:2.3:o:google:android:3.2.1:*****:    |     |     |     |     |
|                  |        | cpe:2.3:o:google:android:3.2.2:*****:    |     |     |     |     |
|                  |        | cpe:2.3:o:google:android:3.2.4:*****:    |     |     |     |     |

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| cpe:2.3:o:google:android:3.2.6:~::~~::~~::~~::~~::~~:::    |
| cpe:2.3:o:google:android:4.0:~::~~::~~::~~::~~::~~:::      |
| cpe:2.3:o:google:android:4.0.1:~::~~::~~::~~::~~::~~:::    |
| cpe:2.3:o:google:android:4.0.2:~::~~::~~::~~::~~::~~:::    |
| cpe:2.3:o:google:android:4.0.3:~::~~::~~::~~::~~::~~:::    |
| cpe:2.3:o:google:android:4.0.4:~::~~::~~::~~::~~::~~:::    |
| cpe:2.3:o:google:android:4.1:~::~~::~~::~~::~~::~~:::      |
| cpe:2.3:o:google:android:4.1.2:~::~~::~~::~~::~~::~~:::    |
| cpe:2.3:o:google:android:4.2:~::~~::~~::~~::~~::~~:::      |
| cpe:2.3:o:google:android:4.2.1:~::~~::~~::~~::~~::~~:::    |
| cpe:2.3:o:google:android:4.2.2:~::~~::~~::~~::~~::~~:::    |
| cpe:2.3:o:google:android:4.3:~::~~::~~::~~::~~::~~:::      |
| cpe:2.3:o:google:android:4.3.1:~::~~::~~::~~::~~::~~:::    |
| cpe:2.3:o:google:android:4.4:~::~~::~~::~~::~~::~~:::      |
| cpe:2.3:o:google:android:4.4.1:~::~~::~~::~~::~~::~~:::    |
| cpe:2.3:o:google:android:4.4.2:~::~~::~~::~~::~~::~~:::    |
| cpe:2.3:o:google:android:4.4.3:~::~~::~~::~~::~~::~~:::    |
| cpe:2.3:o:google:android:1.0:~::~~::~~::~~::~~::~~:::      |
| cpe:2.3:o:google:android:1.1:~::~~::~~::~~::~~::~~:::      |
| cpe:2.3:o:google:android:1.5:~::~~::~~::~~::~~::~~:::      |
| cpe:2.3:o:google:android:1.6:~::~~::~~::~~::~~::~~:::      |
| cpe:2.3:o:google:android:2.0:~::~~::~~::~~::~~::~~:::      |
| cpe:2.3:o:google:android:2.0.1:~::~~::~~::~~::~~::~~:::    |
| cpe:2.3:o:google:android:2.1:~::~~::~~::~~::~~::~~:::      |
| cpe:2.3:o:google:android:2.2:~::~~::~~::~~::~~::~~:::      |
| cpe:2.3:o:google:android:2.2:rev1:~::~~::~~::~~::~~::~~::: |
| cpe:2.3:o:google:android:2.2.1:~::~~::~~::~~::~~::~~:::    |
| cpe:2.3:o:google:android:2.2.2:~::~~::~~::~~::~~::~~:::    |
| cpe:2.3:o:google:android:2.2.3:~::~~::~~::~~::~~::~~:::    |

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cpe:2.3:o:google:android:2.3:\*:\*:\*:\*:\*:

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cpe:2.3:o:google:android:2.3:rev1:*.:*:*:*:*:
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cpe:2.3:o:google:android:2.3.1:*:*:*:*:*:*:
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cpe:2.3:o:google:android:2.3.2:\*:\*:\*:\*:\*:

cpe:2.3:o:google:android:2.3.3:\*:\*:\*:\*:\*:\*:

cpe:2.3:o:google:android:2.3.4:\*:\*:\*:\*:\*:\*:

cpe:2.3:o:google:android:2.3.5:\*:\*:\*:\*:\*:\*:

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cpe:2.3:o:google:android:2.3.6:*:*:*:*:*:*:
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cpe:2.3:o:google:android:2.3.7:*:*:*:*:*:*:
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cpe:2.3:o:google:android:3.0:*:*:*:*:*:
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cpe:2.3:o:google:android:3.1:*:*:*:*:*:
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cpe:2.3:o:google:android:3.2:*:*:*:*:*:
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cpe:2.3:o:google:android:3.2.1:*:*:*:*:*:*:
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cpe:2.3:o:google:android:3.2.2:*:*:*:*:*:*:
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cpe:2.3:o:google:android:3.2.4:*:*:*:*:*:*:
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cpe:2.3:o:google:android:3.2.6:*:*:*:*:*:
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cpe:2.3:o:google:android:4.0:*:*:*:*:*:
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cpe:2.3:o:google:android:4.0.1:*:*:*:*:*:*:
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cpe:2.3:o:google:android:4.0.2:*:*:*:*:*:*:
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cpe:2.3:o:google:android:4.0.3:*:*:*:*:*:
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cpe:2.3:o:google:android:4.0.4:*:*:*:*:*:*:
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cpe:2.3:o:google:android:4.1:*.:*:*:*:*:
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cpe:2.3:o:google:android:4.1.2:*:*:*:*:*:*:
```

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cpe:2.3:o:google:android:4.2:*:*:*:*:*:*:
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```
cpe:2.3:o:google:android:4.2.1:*:*:*:*:*:*:
```

```
cpe:2.3:o:google:android:4.2.2:*:*:*:*:*:*:
```

cpe:2.3:o:google:android:4.3:\*:\*:\*:\*:\*:

```
cpe:2.3:o:google:android:4.3.1:*:*:*:*:*:*:
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|                                       |
|---------------------------------------|
| cpe:2.3:o:google:android:4.4:*****:   |
| cpe:2.3:o:google:android:4.4.1:*****: |
| cpe:2.3:o:google:android:4.4.2:*****: |
| cpe:2.3:o:google:android:4.4.3:*****: |
| cpe:2.3:o:google:android:*****:       |

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→