



# CVE-2017-8316

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## CVE-2017-8316

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: PDF



Certain versions of [IntelliJ Idea](#) from [Jetbrains](#) contain the following vulnerability:

IntelliJ IDEA XML parser was found vulnerable to XML External Entity attack, an attacker can exploit the vulnerability by implementing malicious code on both Androidmanifest.xml.

CVE-2017-8316 has been assigned by cve@checkpoint.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **JetBrains** - **IntelliJ IDEA** version <173

CVSS3 Score: **7.5 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>NONE</b>         | <b>NONE</b>         |

CVSS2 Score: **7.8 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>COMPLETE</b>        | <b>NONE</b>       | <b>NONE</b>         |

## CVE References

| Description                                                                                                               | Tags                                                                                               | Link                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="https://git.jetbrains.org/idea/adt-tools-base.git/commit">git.jetbrains.org - idea/adt-tools-base.git/commit</a> | <a href="#">Patch</a><br><a href="#">Third Party Advisory</a><br><a href="#">git.jetbrains.org</a> | <b>CONFIRM</b> <a href="https://git.jetbrains.org/?p=idea/adt-tools-base.git;a=commit;h=a778b2b88515513654e002cd51cbe8eb8226e96b">git.jetbrains.org/?p=idea/adt-tools-base.git;a=commit;h=a778b2b88515513654e002cd51cbe8eb8226e96b</a> |

jetbrains.com

text/xml

No Description Provided

Broken Link

youtrack.jetbrains.com

text/html

 MISC [youtrack.jetbrains.com/issue/IDEA-175381](https://youtrack.jetbrains.com/issue/IDEA-175381)

ParseDroid: Targeting The Android Development & Research Community - Check Point Research

Exploit

Third Party Advisory

research.checkpoint.com

text/html

 MISC [research.checkpoint.com/parsedroid-targeting-android-development-research-community/](https://research.checkpoint.com/parsedroid-targeting-android-development-research-community/)

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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 |
| Application                                  | Jetbrains | IntelliJ Idea | All     | All    | All     | All      |
| Application                                  | Jetbrains | IntelliJ Idea | All     | All    | All     | All      |
| cpe:2.3:a:jetbrains:intellij_idea:*:*:*:*:*: |           |               |         |        |         |          |
| cpe:2.3:a:jetbrains:intellij_idea:*:*:*:*:*: |           |               |         |        |         |          |

No vendor comments have been submitted for this CVE