



# CVE-2014-9161

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

## Summary

|                        |                                                                                                                                                                                                                                |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2014-9161                                                                                                                                                                                                                  |
| <b>State</b>           | PUBLIC                                                                                                                                                                                                                         |
| <b>Assigner</b>        | psirt@adobe.com                                                                                                                                                                                                                |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                                                                                                                   |
| <b>Published</b>       | 2015-01-30 11:59:00 UTC                                                                                                                                                                                                        |
| <b>Updated</b>         | 2017-01-03 02:59:00 UTC                                                                                                                                                                                                        |
| <b>Description</b>     | CoolType.dll in Adobe Reader and Acrobat 10.x before 10.1.13 and 11.x before 11.0.10 on Windows, and 10.x through 10.x on Mac OS X, allow an attacker to execute arbitrary code with system privileges via a crafted PDF file. |

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor | Product | Version | Update | Edition | Language |
|-------------|--------|---------|---------|--------|---------|----------|
| Application | Adobe  | Acrobat | 10.0    | All    | All     | All      |
| Application | Adobe  | Acrobat | 10.0.1  | All    | All     | All      |
| Application | Adobe  | Acrobat | 10.0.2  | All    | All     | All      |
| Application | Adobe  | Acrobat | 10.0.3  | All    | All     | All      |
| Application | Adobe  | Acrobat | 10.1    | All    | All     | All      |
| Application | Adobe  | Acrobat | 10.1.1  | All    | All     | All      |
| Application | Adobe  | Acrobat | 10.1.10 | All    | All     | All      |
| Application | Adobe  | Acrobat | 10.1.11 | All    | All     | All      |
| Application | Adobe  | Acrobat | 10.1.12 | All    | All     | All      |
| Application | Adobe  | Acrobat | 10.1.13 | All    | All     | All      |
| Application | Adobe  | Acrobat | 10.1.2  | All    | All     | All      |
| Application | Adobe  | Acrobat | 10.1.3  | All    | All     | All      |
| Application | Adobe  | Acrobat | 10.1.4  | All    | All     | All      |
| Application | Adobe  | Acrobat | 10.1.5  | All    | All     | All      |
| Application | Adobe  | Acrobat | 10.1.6  | All    | All     | All      |
| Application | Adobe  | Acrobat | 10.1.7  | All    | All     | All      |
| Application | Adobe  | Acrobat | 10.1.8  | All    | All     | All      |

|             |       |         |         |     |     |     |
|-------------|-------|---------|---------|-----|-----|-----|
|             |       |         |         |     |     |     |
| Application | Adobe | Acrobat | 10.1.9  | All | All | All |
| Application | Adobe | Acrobat | 11.0    | All | All | All |
| Application | Adobe | Acrobat | 11.0.1  | All | All | All |
| Application | Adobe | Acrobat | 11.0.10 | All | All | All |
| Application | Adobe | Acrobat | 11.0.2  | All | All | All |
| Application | Adobe | Acrobat | 11.0.3  | All | All | All |
| Application | Adobe | Acrobat | 11.0.4  | All | All | All |
| Application | Adobe | Acrobat | 11.0.5  | All | All | All |
| Application | Adobe | Acrobat | 11.0.6  | All | All | All |
| Application | Adobe | Acrobat | 11.0.7  | All | All | All |
| Application | Adobe | Acrobat | 11.0.8  | All | All | All |
| Application | Adobe | Acrobat | 11.0.9  | All | All | All |
| Application | Adobe | Acrobat | 10.0    | All | All | All |
| Application | Adobe | Acrobat | 10.0.1  | All | All | All |
| Application | Adobe | Acrobat | 10.0.2  | All | All | All |
| Application | Adobe | Acrobat | 10.0.3  | All | All | All |
| Application | Adobe | Acrobat | 10.1    | All | All | All |
| Application | Adobe | Acrobat | 10.1.1  | All | All | All |
| Application | Adobe | Acrobat | 10.1.10 | All | All | All |
| Application | Adobe | Acrobat | 10.1.11 | All | All | All |
| Application | Adobe | Acrobat | 10.1.12 | All | All | All |
| Application | Adobe | Acrobat | 10.1.13 | All | All | All |
| Application | Adobe | Acrobat | 10.1.2  | All | All | All |
| Application | Adobe | Acrobat | 10.1.3  | All | All | All |
| Application | Adobe | Acrobat | 10.1.4  | All | All | All |
| Application | Adobe | Acrobat | 10.1.5  | All | All | All |
| Application | Adobe | Acrobat | 10.1.6  | All | All | All |
| Application | Adobe | Acrobat | 10.1.7  | All | All | All |
| Application | Adobe | Acrobat | 10.1.8  | All | All | All |
| Application | Adobe | Acrobat | 10.1.9  | All | All | All |
| Application | Adobe | Acrobat | 11.0    | All | All | All |
| Application | Adobe | Acrobat | 11.0.1  | All | All | All |
| Application | Adobe | Acrobat | 11.0.10 | All | All | All |
| Application | Adobe | Acrobat | 11.0.2  | All | All | All |
| Application | Adobe | Acrobat | 11.0.3  | All | All | All |

|             |       |                |         |     |     |     |
|-------------|-------|----------------|---------|-----|-----|-----|
| Application | Adobe | Acrobat        | 11.0.4  | All | All | All |
| Application | Adobe | Acrobat        | 11.0.5  | All | All | All |
| Application | Adobe | Acrobat        | 11.0.6  | All | All | All |
| Application | Adobe | Acrobat        | 11.0.7  | All | All | All |
| Application | Adobe | Acrobat        | 11.0.8  | All | All | All |
| Application | Adobe | Acrobat        | 11.0.9  | All | All | All |
| Application | Adobe | Acrobat Reader | 10.0    | All | All | All |
| Application | Adobe | Acrobat Reader | 10.0.1  | All | All | All |
| Application | Adobe | Acrobat Reader | 10.0.2  | All | All | All |
| Application | Adobe | Acrobat Reader | 10.0.3  | All | All | All |
| Application | Adobe | Acrobat Reader | 10.1    | All | All | All |
| Application | Adobe | Acrobat Reader | 10.1.1  | All | All | All |
| Application | Adobe | Acrobat Reader | 10.1.10 | All | All | All |
| Application | Adobe | Acrobat Reader | 10.1.11 | All | All | All |
| Application | Adobe | Acrobat Reader | 10.1.12 | All | All | All |
| Application | Adobe | Acrobat Reader | 10.1.13 | All | All | All |
| Application | Adobe | Acrobat Reader | 10.1.2  | All | All | All |
| Application | Adobe | Acrobat Reader | 10.1.3  | All | All | All |
| Application | Adobe | Acrobat Reader | 10.1.4  | All | All | All |
| Application | Adobe | Acrobat Reader | 10.1.5  | All | All | All |
| Application | Adobe | Acrobat Reader | 10.1.6  | All | All | All |
| Application | Adobe | Acrobat Reader | 10.1.7  | All | All | All |
| Application | Adobe | Acrobat Reader | 10.1.8  | All | All | All |
| Application | Adobe | Acrobat Reader | 10.1.9  | All | All | All |
| Application | Adobe | Acrobat Reader | 11.0.0  | All | All | All |
| Application | Adobe | Acrobat Reader | 11.0.01 | All | All | All |
| Application | Adobe | Acrobat Reader | 11.0.02 | All | All | All |
| Application | Adobe | Acrobat Reader | 11.0.03 | All | All | All |
| Application | Adobe | Acrobat Reader | 11.0.04 | All | All | All |
| Application | Adobe | Acrobat Reader | 11.0.05 | All | All | All |
| Application | Adobe | Acrobat Reader | 11.0.06 | All | All | All |
| Application | Adobe | Acrobat Reader | 11.0.07 | All | All | All |
| Application | Adobe | Acrobat Reader | 11.0.08 | All | All | All |
| Application | Adobe | Acrobat Reader | 11.0.09 | All | All | All |
| Application | Adobe | Acrobat Reader | 11.0.10 | All | All | All |
| Application | Adobe | Acrobat Reader | 10.0    | All | All | All |

|                  |           |                |         |     |     |     |
|------------------|-----------|----------------|---------|-----|-----|-----|
| Application      | Adobe     | Acrobat Reader | 10.0    | All | All | All |
| Application      | Adobe     | Acrobat Reader | 10.0.1  | All | All | All |
| Application      | Adobe     | Acrobat Reader | 10.0.2  | All | All | All |
| Application      | Adobe     | Acrobat Reader | 10.0.3  | All | All | All |
| Application      | Adobe     | Acrobat Reader | 10.1    | All | All | All |
| Application      | Adobe     | Acrobat Reader | 10.1.1  | All | All | All |
| Application      | Adobe     | Acrobat Reader | 10.1.10 | All | All | All |
| Application      | Adobe     | Acrobat Reader | 10.1.11 | All | All | All |
| Application      | Adobe     | Acrobat Reader | 10.1.12 | All | All | All |
| Application      | Adobe     | Acrobat Reader | 10.1.13 | All | All | All |
| Application      | Adobe     | Acrobat Reader | 10.1.2  | All | All | All |
| Application      | Adobe     | Acrobat Reader | 10.1.3  | All | All | All |
| Application      | Adobe     | Acrobat Reader | 10.1.4  | All | All | All |
| Application      | Adobe     | Acrobat Reader | 10.1.5  | All | All | All |
| Application      | Adobe     | Acrobat Reader | 10.1.6  | All | All | All |
| Application      | Adobe     | Acrobat Reader | 10.1.7  | All | All | All |
| Application      | Adobe     | Acrobat Reader | 10.1.8  | All | All | All |
| Application      | Adobe     | Acrobat Reader | 10.1.9  | All | All | All |
| Application      | Adobe     | Acrobat Reader | 11.0.0  | All | All | All |
| Application      | Adobe     | Acrobat Reader | 11.0.01 | All | All | All |
| Application      | Adobe     | Acrobat Reader | 11.0.02 | All | All | All |
| Application      | Adobe     | Acrobat Reader | 11.0.03 | All | All | All |
| Application      | Adobe     | Acrobat Reader | 11.0.04 | All | All | All |
| Application      | Adobe     | Acrobat Reader | 11.0.05 | All | All | All |
| Application      | Adobe     | Acrobat Reader | 11.0.06 | All | All | All |
| Application      | Adobe     | Acrobat Reader | 11.0.07 | All | All | All |
| Application      | Adobe     | Acrobat Reader | 11.0.08 | All | All | All |
| Application      | Adobe     | Acrobat Reader | 11.0.09 | All | All | All |
| Application      | Adobe     | Acrobat Reader | 11.0.10 | All | All | All |
| Operating System | Apple     | Mac Os X       | All     | All | All | All |
| Operating System | Apple     | Mac Os X       | All     | All | All | All |
| Operating System | Microsoft | Windows        | All     | All | All | All |
| Operating System | Microsoft | Windows        | All     | All | All | All |

|            |
|------------|
| References |
| Reference  |

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|----------------------------------------------------------------------------------------------------------------------------------------------|
| Adobe Security Bulletin                                                                                                                      |
| Adobe Reader and Acrobat Bugs Let Remote Users Execute Arbitrary Code, Obtain Information, any Deny Service - SecurityTracker                |
| Issue 149 - google-security-research - Adobe Reader X and XI for Windows out-of-bounds read in CoolType.dll - Google Security Research - CVE |
| Adobe Reader and Acrobat Multiple Memory Corruption Vulnerabilities                                                                          |
| Adobe Reader X / XI Out Of Bounds Read ≈ Packet Storm                                                                                        |
| 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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