



CVE-2012-2856

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CVE-2012-2856

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

Certain versions of [Mac Os X](#) from [Apple](#) contain the following vulnerability:

The PDF functionality in Google Chrome before 21.0.1180.57 on Mac OS X and Linux, and before 21.0.1180.60 on Windows and Chrome Frame, allows remote attackers to cause a denial of service or possibly have unspecified other impact via vectors that trigger out-of-bounds write operations.

CVE-2012-2856 has been assigned by security@google.com to track the vulnerability

CVSS2 Score: **7.5 - HIGH**

Access Vector

NETWORK

Access Complexity

LOW

Authentication

NONE

Confidentiality Impact

PARTIAL

Integrity Impact

PARTIAL

Availability Impact

PARTIAL

CVE References

Description

Tags

Link

Chrome Releases: Stable Channel Release

[Vendor Advisory](#)

[googlechromereleases.blogspot.com](#)

[text/html](#)

CONFIRM

[googlechromereleases.blogspot.com/2012/07/stable-channel-release.html](#)

Repository / Oval Repository

[oval.cisecurity.org](#)

[text/html](#)



OVAL [oval.org.mitre.oval:def:15053](#)

Issue 134954 - chromium - PDF: buffer overflow with exponential interpolation PDF function - An open-source project to help move the web forward. - Google Project Hosting

[code.google.com](#)

[text/html](#)

CONFIRM

[code.google.com/p/chromium/issues/detail?id=134954](#)

Issue 135264 - chromium - PDF: out-of-bounds writes in image decoding - An open-source project to help move the web forward. - Google

[code.google.com](#)

[text/html](#)

CONFIRM

[code.google.com/p/chromium/issues/detail?id=135264](#)

Project Hosting

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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	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Application	Google	Chrome	21.0.1180.0	All	All	All
Application	Google	Chrome	21.0.1180.1	All	All	All
Application	Google	Chrome	21.0.1180.2	All	All	All
Application	Google	Chrome	21.0.1180.31	All	All	All
Application	Google	Chrome	21.0.1180.32	All	All	All
Application	Google	Chrome	21.0.1180.33	All	All	All
Application	Google	Chrome	21.0.1180.34	All	All	All
Application	Google	Chrome	21.0.1180.35	All	All	All
Application	Google	Chrome	21.0.1180.36	All	All	All
Application	Google	Chrome	21.0.1180.37	All	All	All
Application	Google	Chrome	21.0.1180.38	All	All	All
Application	Google	Chrome	21.0.1180.39	All	All	All
Application	Google	Chrome	21.0.1180.41	All	All	All
Application	Google	Chrome	21.0.1180.46	All	All	All
Application	Google	Chrome	21.0.1180.47	All	All	All
Application	Google	Chrome	21.0.1180.48	All	All	All
Application	Google	Chrome	21.0.1180.49	All	All	All
Application	Google	Chrome	21.0.1180.50	All	All	All
Application	Google	Chrome	21.0.1180.51	All	All	All
Application	Google	Chrome	21.0.1180.52	All	All	All
Application	Google	Chrome	21.0.1180.53	All	All	All
Application	Google	Chrome	21.0.1180.54	All	All	All
Application	Google	Chrome	21.0.1180.55	All	All	All
Application	Google	Chrome	21.0.1180.56	All	All	All

Application	Google	Chrome	21.0.1180.57	All	All	All
Application	Google	Chrome	21.0.1180.0	All	All	All
Application	Google	Chrome	21.0.1180.1	All	All	All
Application	Google	Chrome	21.0.1180.2	All	All	All
Application	Google	Chrome	21.0.1180.31	All	All	All
Application	Google	Chrome	21.0.1180.32	All	All	All
Application	Google	Chrome	21.0.1180.33	All	All	All
Application	Google	Chrome	21.0.1180.34	All	All	All
Application	Google	Chrome	21.0.1180.35	All	All	All
Application	Google	Chrome	21.0.1180.36	All	All	All
Application	Google	Chrome	21.0.1180.37	All	All	All
Application	Google	Chrome	21.0.1180.38	All	All	All
Application	Google	Chrome	21.0.1180.39	All	All	All
Application	Google	Chrome	21.0.1180.41	All	All	All
Application	Google	Chrome	21.0.1180.46	All	All	All
Application	Google	Chrome	21.0.1180.47	All	All	All
Application	Google	Chrome	21.0.1180.48	All	All	All
Application	Google	Chrome	21.0.1180.49	All	All	All
Application	Google	Chrome	21.0.1180.50	All	All	All
Application	Google	Chrome	21.0.1180.51	All	All	All
Application	Google	Chrome	21.0.1180.52	All	All	All
Application	Google	Chrome	21.0.1180.53	All	All	All
Application	Google	Chrome	21.0.1180.54	All	All	All
Application	Google	Chrome	21.0.1180.55	All	All	All
Application	Google	Chrome	21.0.1180.56	All	All	All
Application	Google	Chrome	21.0.1180.57	All	All	All
Application	Google	Chrome	All	All	All	All
Application	Google	Chrome	All	All	All	All
Application	Google	Frame	-	All	All	All
Application	Google	Frame	-	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Microsoft	Windows	All	All	All	All
Operating System	Microsoft	Windows	All	All	All	All

Operating System	MICROSOFT	WINDOWS	All	All	All	All
cpe:2.3:o:apple:mac_os_x:*:*:*:*:*:*:						
cpe:2.3:o:apple:mac_os_x:*:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.0:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.1:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.2:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.31:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.32:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.33:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.34:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.35:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.36:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.37:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.38:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.39:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.41:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.46:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.47:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.48:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.49:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.50:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.51:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.52:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.53:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.54:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.55:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.56:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.57:*:*:*:*:*:						
cpe:2.3:a:google:chrome:21.0.1180.0:*:*:*:*:*:						

Digitized by Google

```
cpe:2.3:a:google:chrome:21.0.1180.1:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:21.0.1180.2:::*:*:*:*.*
```

```
cpe:2.3:a:google:chrome:21.0.1180.31:*. *. *. *. *. *. *
```

```
cpe:2.3:a:google:chrome:21.0.1180.32:*:*:*:*:*:*
```

```
cpe:2.3:a:google:chrome:21.0.1180.33:*:*:*:*:*:*
```

```
cpe:2.3:a:google:chrome:21.0.1180.34:*.~*~*~*~*~*~*
```

```
cpe:2.3:a:google:chrome:21.0.1180.35:*:*:*:*:*:*:*
```

```
cpe:2.3:a:google:chrome:21.0.1180.36:*.~*~*~*~*~*~*
```

```
cpe:2.3:a:google:chrome:21.0.1180.37:*.~*~*~*~*~*~*
```

```
cpe:2.3:a:google:chrome:21.0.1180.38:*.~*~*~*~*~*~*
```

```
cpe:2.3:a:google:chrome:21.0.1180.39:*.~*~*~*~*~*~*
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cpe:2.3:a:google:chrome:21.0.1180.41:*. *. *. *. *. *. *. *
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```
cpe:2.3:a:google:chrome:21.0.1180.46:*.~*~*~*~*~*~*
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```
cpe:2.3:a:google:chrome:21.0.1180.47:*:*:*:*:*:*
```

```
cpe:2.3:a:google:chrome:21.0.1180.48:*.~*~*~*~*~*~*
```

```
cpe:2.3:a:google:chrome:21.0.1180.49:*.~*~*~*~*~*~*
```

```
cpe:2.3:a:google:chrome:21.0.1180.50:*. *. *. *. *. *. *
```

```
cpe:2.3:a:google:chrome:21.0.1180.51:*:*:*:*:*:*
```

```
cpe:2.3:a:google:chrome:21.0.1180.52:*.~*~*~*~*~*~*
```

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cpe:2.3:a:google:chrome:21.0.1180.53:*:*:*:*:*:*:
```

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cpe:2.3:a:google:chrome:21.0.1180.54:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.55:*. *. *. *. *. *. *. *
```

```
cpe:2.3:a:google:chrome:21.0.1180.56:*.~*~*~*~*~*~*
```

```
cpe:2.3:a:google:chrome:21.0.1180.57:*. *. *. *. *. *. *. *
```

```
cpe:2.3:a:google:chrome:*.:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:*.:*:*:*:*:*:
```

```
cpe:2.3:a:google:frame:-:*:*:*:*:*:
```

```
cpe:2.3:a:google:frame:-:*:*:*:*:*:
```

cpe:2.3:o:linux:linux_kernel:*****:

cpe:2.3:o:linux:linux_kernel:*****:

cpe:2.3:o:microsoft:windows:*****:

cpe:2.3:o:microsoft:windows:*****:

No vendor comments have been submitted for this CVE

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