



# CVE-2010-4259

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

## Summary

|                        |                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2010-4259                                                                                                              |
| <b>State</b>           | PUBLIC                                                                                                                     |
| <b>Assigner</b>        | secalert@redhat.com                                                                                                        |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                               |
| <b>Published</b>       | 2010-12-07 13:53:00 UTC                                                                                                    |
| <b>Updated</b>         | 2011-08-27 03:45:00 UTC                                                                                                    |
| <b>Description</b>     | Stack-based buffer overflow in FontForge 20100501 allows remote attackers to cause a denial of service (application crash) |

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                         | Product                   | Version  | Update | Edition | Language |
|-------------|--------------------------------|---------------------------|----------|--------|---------|----------|
| Application | <a href="#">Alexej Kryukov</a> | <a href="#">Fontforge</a> | 20100501 | All    | All     | All      |
| Application | <a href="#">Alexej Kryukov</a> | <a href="#">Fontforge</a> | 20100501 | All    | All     | All      |

## References

| Reference                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------|
| [SECURITY] Fedora 14 Update: fontforge-20100501-5.fc14                                                                                           |
| #605537 - CVE-2010-4259: fontforge: buffer overflow when parsing CHARSET_REGISTRY header of .BDF files - Debian Bug report logs                  |
| FontForge .BDF Font File Stack-Based Buffer Overflow                                                                                             |
| oss-security - CVE Request -- FontForge: Stack-based buffer overflow by processing specially-crafted CHARSET_REGISTRY font file header           |
| FontForge Bitmap Distribution Format (.BDF) Font File Stack-Based Buffer Overflow Vulnerability                                                  |
| Webmail   OVH- OVH                                                                                                                               |
| [SECURITY] Fedora 13 Update: fontforge-20090923-4.fc13                                                                                           |
| oss-security - Re: CVE Request -- FontForge: Stack-based buffer overflow by processing specially-crafted CHARSET_REGISTRY font file header       |
| Fedora update for fontforge - Secunia.com                                                                                                        |
| 659359 -- (CVE-2010-4259) CVE-2010-4259 FontForge: Stack-based buffer overflow by processing specially-crafted CHARSET_REGISTRY font file header |
| Debian -- Security Information -- DSA-2253-1 fontforge                                                                                           |
| CVE Program record                                                                                                                               |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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