# CVE-2010-1519

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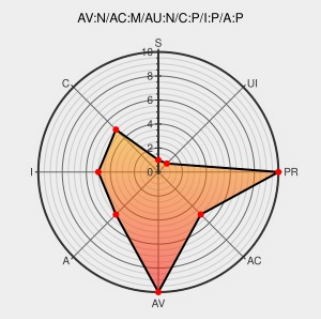
## CVE-2010-1519

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




Certain versions of Glpng from Glpng contain the following vulnerability:

Multiple integer overflows in glpng.c in glpng 1.45 allow context-dependent attackers to execute arbitrary code via a crafted PNG image, related to (1) the pngLoadRawF function and (2) the pngLoadF function, leading to heap-based buffer overflows.

CVE-2010-1519 has been assigned by PSIRT-CNA@flexerasoftware.com to track the vulnerability

### CVSS2 Score: 6.8 - MEDIUM

| Access Vector | Access Complexity | Authentication |
|---|---|---|
| NETWORK | MEDIUM | NONE |
| **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| PARTIAL | PARTIAL | PARTIAL |

### CVE References

| Description | Tags | Link |
|---|---|---|
| Support / Security / Advisories / / MDVSA-2010:179 \| Mandriva | www.mandriva.com text/html | MANDRIVA MDVSA-2010:179 |
| SecurityFocus | www.securityfocus.com text/html | BUGTRAQ 20100811 Secunia Research: glpng PNG Processing Two Integer Overflow Vulnerabilities |
| glpng PNG Processing Integer Overflow Vulnerabilities - Secunia.com | Vendor Advisory web.archive.org text/html | SECUNIA 40354 |
| Research - Community | Vendor Advisory web.archive.org text/html | MISC secunia.com/secunia_research/2010-87/ |

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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 | Glpng | Glpng | 1.45 | All | All | All |
| Application | Glpng | Glpng | 1.45 | All | All | All |

cpe:2.3:a:glpng:glpng:1.45:*:*:*:*:*:*:*

cpe:2.3:a:glpng:glpng:1.45:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

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