# CVE-2005-2491

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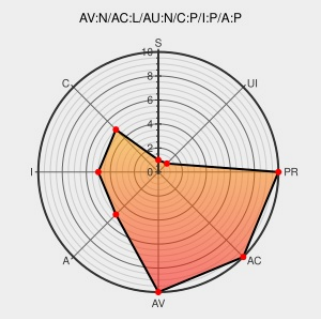
## CVE-2005-2491

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




Certain versions of Pcre from Pcre contain the following vulnerability:

Integer overflow in pcre_compile.c in Perl Compatible Regular Expressions (PCRE) before 6.2, as used in multiple products such as Python, Ethereal, and PHP, allows attackers to execute arbitrary code via quantifier values in regular expressions, which leads to a heap-based buffer overflow.

CVE-2005-2491 has been assigned by secalert@redhat.com to track the vulnerability

### CVSS2 Score: 7.5 - HIGH

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

### CVE References

| Description | Tags | Link |
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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 | Pcre | Pcre | 5.0 | All | All | All |
| Application | Pcre | Pcre | 6.0 | All | All | All |
| Application | Pcre | Pcre | 6.1 | All | All | All |
| Application | Pcre | Pcre | 5.0 | All | All | All |
| Application | Pcre | Pcre | 6.0 | All | All | All |
| Application | Pcre | Pcre | 6.1 | All | All | All |

cpe:2.3:a:pcre:pcre:5.0:*:*:*:*:*:*:*:

cpe:2.3:a:pcre:pcre:6.0:*:*:*:*:*:*:*:

cpe:2.3:a:pcre:pcre:6.1:*:*:*:*:*:*:*:

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cpe:2.3:a:pcre:pcre:6.0:*:*:*:*:*:*:*:

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