



# CVE-2007-2405

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

## Summary

|                 |                                                                                                                          |
|-----------------|--------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2007-2405                                                                                                            |
| State           | PUBLISHED                                                                                                                |
| Assigner        | mitre                                                                                                                    |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                             |
| Published       | 2007-08-03 10:17:00 UTC                                                                                                  |
| Updated         | 2026-04-23 00:35:47 UTC                                                                                                  |
| Description     | Integer underflow in Preview in PDFKit on Apple Mac OS X 10.4.10 allows remote attackers to execute arbitrary code via a |

## Risk And Classification

Primary CVSS: v2.0 6.8 from nvd@nist.gov

AV:N/AC:M/Au:N/C:P/I:P/A:P

Problem Types: NVD-CWE-Other | n/a

## CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:M/Au:N/C:P/I:P/A:P

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor | Product  | Version | Update | Edition | Language |
|------------------|--------|----------|---------|--------|---------|----------|
| Operating System | Apple  | Mac Os X | 10.4.10 | All    | All     | All      |

|                                                                                |        |                 |                                      |     |                 |     |
|--------------------------------------------------------------------------------|--------|-----------------|--------------------------------------|-----|-----------------|-----|
| Operating System                                                               | Apple  | Mac Os X Server | 10.4.10                              | All | All             | All |
| Application                                                                    | Apple  | Pdfkit          | All                                  | All | All             | All |
|                                                                                |        |                 |                                      |     |                 |     |
| Vendor Declared Affected Products                                              |        |                 |                                      |     |                 |     |
| Source                                                                         | Vendor | Product         | Version                              |     | Platforms       |     |
| CNA                                                                            | Na     | N/a             | affected n/a                         |     | Not specified   |     |
|                                                                                |        |                 |                                      |     |                 |     |
| References                                                                     |        |                 |                                      |     |                 |     |
| Reference                                                                      |        |                 | Source                               |     | Link            |     |
| APPLE-SA-2007-07-31 Security Update 2007-007                                   |        |                 | af854a3a-2127-422b-91ae-364da2661108 |     | lists.apple.com |     |
| IBM X-Force Exchange                                                           |        |                 | af854a3a-2127-422b-91ae-364da2661108 |     | exchange.xfor   |     |
| Mac OS X Security Update Fixes Multiple Vulnerabilities - Advisories - Secunia |        |                 | af854a3a-2127-422b-91ae-364da2661108 |     | secunia.com     |     |
| Apple Mac OS X 2007-007 Multiple Security Vulnerabilities                      |        |                 | af854a3a-2127-422b-91ae-364da2661108 |     | www.securityfo  |     |
| About Security Update 2007-007                                                 |        |                 | af854a3a-2127-422b-91ae-364da2661108 |     | docs.info.apple |     |
| Webmail - OVH                                                                  |        |                 | af854a3a-2127-422b-91ae-364da2661108 |     | www.vupen.co    |     |
| CVE Program record                                                             |        |                 | CVE.ORG                              |     | www.cve.org     |     |
| NVD vulnerability detail                                                       |        |                 | NVD                                  |     | nvd.nist.gov    |     |
| <div><div></div></div>                                                         |        |                 |                                      |     |                 |     |
| No vendor comments have been submitted for this CVE.                           |        |                 |                                      |     |                 |     |
|                                                                                |        |                 |                                      |     |                 |     |
| There are currently no legacy QID mappings associated with this CVE.           |        |                 |                                      |     |                 |     |