



CVE-2007-4770

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

Summary

CVE	CVE-2007-4770
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2008-01-29 00:00:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	libicu in International Components for Unicode (ICU) 3.8.1 and earlier attempts to process backreferences to the nonexistent

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: CWE-399 | 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
Application	lcu-project	International Components For Unicode	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
Debian update for libicu - Advisories - Secunia				af854a3a-2127-422b-91ae
Security Announcement				af854a3a-2127-422b-91ae
International Components for Unicode: Multiple vulnerabilities — Gentoo Linux Documentation				af854a3a-2127-422b-91ae
Debian -- Security Information -- DSA-1511-1 libicu				af854a3a-2127-422b-91ae
Fedora update for icu - Advisories - Secunia				af854a3a-2127-422b-91ae
rhn.redhat.com Red Hat Support				af854a3a-2127-422b-91ae
SUSE Update for Multiple Packages - Secunia Advisories - Vulnerability Information - Secunia.com				af854a3a-2127-422b-91ae
Sun StarOffice/StarSuite Multiple Vulnerabilities - Secunia Advisories - Vulnerability Intelligence - Secunia.com				af854a3a-2127-422b-91ae
CVE-2007-4770/4771				af854a3a-2127-422b-91ae
[security-announce] SUSE Security Summary Report SUSE-SR:2008:005				af854a3a-2127-422b-91ae
Ubuntu update for libicu - Advisories - Secunia				af854a3a-2127-422b-91ae
rPath update for icu - Advisories - Secunia				af854a3a-2127-422b-91ae
Webmail - OVH				af854a3a-2127-422b-91ae
Gentoo update for openoffice and openoffice-bin - Advisories - Secunia				af854a3a-2127-422b-91ae
[SECURITY] Fedora 7 Update: icu-3.6-20.fc7				af854a3a-2127-422b-91ae
Advisories Mandriva				af854a3a-2127-422b-91ae
Advisories:rPSA-2008-0043 - rPath Wiki				af854a3a-2127-422b-91ae
International Components for Unicode Library (libicu) Multiple Memory Corruption Vulnerabilities				af854a3a-2127-422b-91ae
sunsolve.sun.com/search/document.do				af854a3a-2127-422b-91ae
CVE-2007-5745/5747				af854a3a-2127-422b-91ae
[SECURITY] Fedora 8 Update: icu-3.8-5.fc8				af854a3a-2127-422b-91ae
Webmail - OVH				af854a3a-2127-422b-91ae
SecurityFocus				af854a3a-2127-422b-91ae
OpenOffice Multiple Vulnerabilities - Secunia Advisories - Vulnerability Intelligence - Secunia.com				af854a3a-2127-422b-91ae
Repository / Oval Repository				af854a3a-2127-422b-91ae
IBM X-Force Exchange				af854a3a-2127-422b-91ae
Bug 429023 – CVE-2007-4770 libicu poor back reference validation				af854a3a-2127-422b-91ae
SecurityTracker.com Archives - ICU Regular Expression Processing Bug May Let Users Execute Arbitrary Code				af854a3a-2127-422b-91ae
USN-591-1: libicu vulnerabilities Ubuntu				af854a3a-2127-422b-91ae
sunsolve.sun.com/search/document.do				af854a3a-2127-422b-91ae

sunsolve.sun.com/search/document.do	af854a3a-2127-422b-91ae
issues.rpath.com/browse/RPL-2199	af854a3a-2127-422b-91ae
Webmail - OVH	af854a3a-2127-422b-91ae
Page not found - SourceForge.net	af854a3a-2127-422b-91ae
Red Hat update for icu - Advisories - Secunia	af854a3a-2127-422b-91ae
Repository / Oval Repository	af854a3a-2127-422b-91ae
International Components for Unicode Regular Expressions Vulnerabilities - Advisories - Secunia	af854a3a-2127-422b-91ae
SUSE update for OpenOffice_org - Advisories - Secunia	af854a3a-2127-422b-91ae
Gentoo update for icu - Advisories - Secunia	af854a3a-2127-422b-91ae
Sun Solaris ICU Regular Expressions Vulnerabilities - Advisories - Secunia	af854a3a-2127-422b-91ae
OpenOffice.org: Multiple vulnerabilities — Gentoo Linux Documentation	af854a3a-2127-422b-91ae
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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