



# CVE-2010-4159

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

## Summary

<b>CVE</b>	CVE-2010-4159
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2010-11-17 16:00:00 UTC
<b>Updated</b>	2010-12-09 08:36:00 UTC
<b>Description</b>	Untrusted search path vulnerability in metadata/loader.c in Mono 2.8 and earlier allows local users to gain privileges via a T

## Risk And Classification

**Problem Types:** NVD-CWE-Other

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.0	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.0.1	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.0.2	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.0.4	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.0.5	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.0.6	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.1	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.10	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.10.1	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.11	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.12	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.12.1	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.13	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.13.2	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.13.4	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.13.5	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.13.6	All	All	All

Application	Mono	Mono	1.1.13.7	All	All	All
Application	Mono	Mono	1.1.13.8	All	All	All
Application	Mono	Mono	1.1.13.8.1	All	All	All
Application	Mono	Mono	1.1.14	All	All	All
Application	Mono	Mono	1.1.15	All	All	All
Application	Mono	Mono	1.1.16	All	All	All
Application	Mono	Mono	1.1.16.1	All	All	All
Application	Mono	Mono	1.1.17	All	All	All
Application	Mono	Mono	1.1.17.1	All	All	All
Application	Mono	Mono	1.1.17.2	All	All	All
Application	Mono	Mono	1.1.18	All	All	All
Application	Mono	Mono	1.1.2	All	All	All
Application	Mono	Mono	1.1.3	All	All	All
Application	Mono	Mono	1.1.4	All	All	All
Application	Mono	Mono	1.1.5	All	All	All
Application	Mono	Mono	1.1.6	All	All	All
Application	Mono	Mono	1.1.7	All	All	All
Application	Mono	Mono	1.1.8	All	All	All
Application	Mono	Mono	1.1.8.1	All	All	All
Application	Mono	Mono	1.1.8.3	All	All	All
Application	Mono	Mono	1.1.9	All	All	All
Application	Mono	Mono	1.1.9.1	All	All	All
Application	Mono	Mono	1.1.9.2	All	All	All
Application	Mono	Mono	1.2	All	All	All
Application	Mono	Mono	1.2.1	All	All	All
Application	Mono	Mono	1.2.2	All	All	All
Application	Mono	Mono	1.2.2.1	All	All	All
Application	Mono	Mono	1.2.3	All	All	All
Application	Mono	Mono	1.2.3.1	All	All	All
Application	Mono	Mono	1.2.4	All	All	All
Application	Mono	Mono	1.2.5	All	All	All
Application	Mono	Mono	1.2.5.1	All	All	All
Application	Mono	Mono	1.2.5.2	All	All	All
Application	Mono	Mono	1.2.6	All	All	All
Application	Mono	Mono	1.9	All	All	All

Application	Mono	Mono	1.9.1	All	All	All
Application	Mono	Mono	2.0	All	All	All
Application	Mono	Mono	2.0.1	All	All	All
Application	Mono	Mono	2.2	All	All	All
Application	Mono	Mono	2.4	All	All	All
Application	Mono	Mono	2.4.2	All	All	All
Application	Mono	Mono	2.4.2.1	All	All	All
Application	Mono	Mono	2.4.2.2	All	All	All
Application	Mono	Mono	2.4.2.3	All	All	All
Application	Mono	Mono	2.4.3	All	All	All
Application	Mono	Mono	2.6	All	All	All
Application	Mono	Mono	2.6.3	All	All	All
Application	Mono	Mono	2.6.4	All	All	All
Application	Mono	Mono	1.0	All	All	All
Application	Mono	Mono	1.0.1	All	All	All
Application	Mono	Mono	1.0.2	All	All	All
Application	Mono	Mono	1.0.4	All	All	All
Application	Mono	Mono	1.0.5	All	All	All
Application	Mono	Mono	1.0.6	All	All	All
Application	Mono	Mono	1.1.1	All	All	All
Application	Mono	Mono	1.1.10	All	All	All
Application	Mono	Mono	1.1.10.1	All	All	All
Application	Mono	Mono	1.1.11	All	All	All
Application	Mono	Mono	1.1.12	All	All	All
Application	Mono	Mono	1.1.12.1	All	All	All
Application	Mono	Mono	1.1.13	All	All	All
Application	Mono	Mono	1.1.13.2	All	All	All
Application	Mono	Mono	1.1.13.4	All	All	All
Application	Mono	Mono	1.1.13.5	All	All	All
Application	Mono	Mono	1.1.13.6	All	All	All
Application	Mono	Mono	1.1.13.7	All	All	All
Application	Mono	Mono	1.1.13.8	All	All	All
Application	Mono	Mono	1.1.13.8.1	All	All	All
Application	Mono	Mono	1.1.14	All	All	All
Application	Mono	Mono	1.1.15	All	All	All

Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.16	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.16.1	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.17	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.17.1	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.17.2	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.18	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.2	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.3	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.4	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.5	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.6	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.7	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.8	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.8.1	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.8.3	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.9	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.9.1	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.1.9.2	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.2	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.2.1	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.2.2	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.2.2.1	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.2.3	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.2.3.1	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.2.4	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.2.5	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.2.5.1	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.2.5.2	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.2.6	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.9	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	1.9.1	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	2.0	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	2.0.1	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	2.2	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	2.4	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	2.4.2	All	All	All

Application	<a href="#">Mono</a>	<a href="#">Mono</a>	2.4.2.1	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	2.4.2.2	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	2.4.2.3	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	2.4.3	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	2.6	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	2.6.3	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	2.6.4	All	All	All
Application	<a href="#">Mono</a>	<a href="#">Mono</a>	All	All	All	All

## References

Reference	Source	Link
Search for dllimported shared libs in the base directory, not cwd. · mono/mono@8e890a3 · GitHub	CONFIRM	<a href="#">github.c</a>
Vulnerabilities - Mono	CONFIRM	<a href="#">www.mc</a>
[mono-patches] 20101012 [mono/mono] d3985be4: Search for dllimported shared libs in the base directory, not cwd.	MLIST	<a href="#">lists.xim</a>
Mono 'loader.c' Library Loading Local Privilege Escalation Vulnerability	BID	<a href="#">www.se</a>
'[oss-security] CVE request: mono loading shared libs from cwd' - MARC	MLIST	<a href="#">marc.inf</a>
Support / Security / Advisories // MDVSA-2010:240   Mandriva	MANDRIVA	<a href="#">www.mc</a>
'Re: [oss-security] CVE request: mono loading shared libs from cwd' - MARC	MLIST	<a href="#">marc.inf</a>
Security Advisory SA42174 - Mono Unsafe Library Loading Vulnerability - Secunia	SECUNIA	<a href="#">secunia</a>
'Re: [oss-security] CVE request: mono loading shared libs from cwd' - MARC	MLIST	<a href="#">marc.inf</a>
Bug 641915 – Security hole: Mono should not search current directory for DLLs	CONFIRM	<a href="#">bugzilla.</a>
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	<a href="#">www.vu</a>
CVE Program record	CVE.ORG	<a href="#">www.cv</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist</a>

No vendor comments have been submitted for this CVE.

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

© CVE.report 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status** [status.cve.report](#)