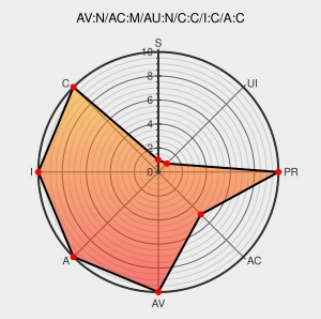
# CVE-2010-4588

Published on: 12/23/2010 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:01 PM UTC

## CVE-2010-4588

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




Certain versions of Wmi Administrative Tools from Microsoft contain the following vulnerability:

The WBEMSingleView.ocx ActiveX control 1.50.1131.0 in Microsoft WMI Administrative Tools 1.1 and earlier allows remote attackers to execute arbitrary code via a crafted argument to the ReleaseContext method, a different vector than CVE-2010-3973, possibly an untrusted pointer dereference.

CVE-2010-4588 has been assigned by cve@mitre.org to track the vulnerability

## CVSS2 Score: 9.3 - HIGH

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

## CVE References

| Description | Tags | Link |
|---|---|---|
| Carsten Eiram on Twitter: "@dm557 During our verification process, one of my guys noticed that "ReleaseContext()" is similarly affected. http://secunia.com/SA42693" | nitter.domain.glass<br>text/html | MISC twitter.com/carsteneiram/status/17526155733110784 |
| 微软WMITOOLS远程代码执行漏洞 \| WooYun-2010-01006 \| WooYun.org | Exploit<br>www.wooyun.org<br>text/html | MISC www.wooyun.org/bug.php?action=view&id=1006 |
| US-CERT Vulnerability Note VU#725596 | US Government Resource<br>www.kb.cert.org<br>text/html | CERT-VN VU#725596 |
| Assessing the risk of public issues currently being tracked by the MSRC - Security Research & Defense - | blogs.technet.com<br>text/html | MISC blogs.technet.com/b/srd/archive/2011/01/07/assessing- |

| | | |
|---|---|---|
| Site Home - TechNet Blogs | | the-risk-of-public-issues-currently-being-tracked-by-the-msrc.aspx |
| Microsoft WMI Administrative Tools WMI Object Viewer ActiveX Control Vulnerabilities - Advisories - Community | Vendor Advisory<br>web.archive.org<br>text/html | SECUNIA 42693 |

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Microsoft | Wmi Administrative Tools | All | All | All | All |

cpe:2.3:a:microsoft:wmi_administrative_tools:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→