# CVE-2009-4501

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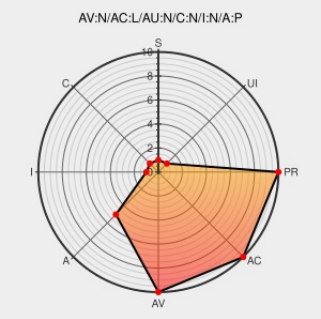
## CVE-2009-4501

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




Certain versions of Zabbix from Zabbix contain the following vulnerability:

The zbx_get_next_field function in libs/zbxcommon/str.c in Zabbix Server before 1.6.8 allows remote attackers to cause a denial of service (crash) via a request that lacks expected separators, which triggers a NULL pointer dereference, as demonstrated using the Command keyword.

CVE-2009-4501 has been assigned by cve@mitre.org to track the vulnerability

### CVSS2 Score: 5 - MEDIUM

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

### CVE References

| Description | Tags | Link |
|---|---|---|
| SecurityFocus | Patch, www.securityfocus.com, text/html | BUGTRAQ 20091213 Zabbix Server : Multiple remote vulnerabilities |
| ZABBIX Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com | Vendor Advisory, web.archive.org, text/html | SECUNIA 37740 |
| [#ZBX-1355] Possible server crash if data received in incorrect format - ZABBIX SUPPORT | support.zabbix.com, text/html | CONFIRM support.zabbix.com/browse/ZBX-1355 |
| Webmail : Solution de messagerie professionnelle - OVHcloud-OVH | Vendor Advisory, www.vupen.com, text/html | VUPEN ADV-2009-3514 |

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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 | Zabbix | Zabbix | 1.1.2 | All | All | All |
| Application | Zabbix | Zabbix | 1.1.3 | All | All | All |
| Application | Zabbix | Zabbix | 1.1.4 | All | All | All |
| Application | Zabbix | Zabbix | 1.1.5 | All | All | All |
| Application | Zabbix | Zabbix | 1.4.2 | All | All | All |
| Application | Zabbix | Zabbix | 1.4.3 | All | All | All |
| Application | Zabbix | Zabbix | 1.4.4 | All | All | All |
| Application | Zabbix | Zabbix | 1.4.6 | All | All | All |
| Application | Zabbix | Zabbix | 1.6.6 | All | All | All |
| Application | Zabbix | Zabbix | 1.1.2 | All | All | All |
| Application | Zabbix | Zabbix | 1.1.3 | All | All | All |
| Application | Zabbix | Zabbix | 1.1.4 | All | All | All |
| Application | Zabbix | Zabbix | 1.1.5 | All | All | All |
| Application | Zabbix | Zabbix | 1.4.2 | All | All | All |
| Application | Zabbix | Zabbix | 1.4.3 | All | All | All |
| Application | Zabbix | Zabbix | 1.4.4 | All | All | All |
| Application | Zabbix | Zabbix | 1.4.6 | All | All | All |
| Application | Zabbix | Zabbix | 1.6.6 | All | All | All |
| Application | Zabbix | Zabbix | All | All | All | All |

cpe:2.3:a:zabbix:zabbix:1.1.2:*:*:*:*:*:*:*:

cpe:2.3:a:zabbix:zabbix:1.1.3:*:*:*:*:*:*:*:

cpe:2.3:a:zabbix:zabbix:1.1.4:*:*:*:*:*:*:*:

cpe:2.3:a:zabbix:zabbix:1.1.5:*:*:*:*:*:*:*:

cpe:2.3:a:zabbix:zabbix:1.4.2:*:*:*:*:*:*:*:

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No vendor comments have been submitted for this CVE

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