



# CVE-2014-8165

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

## Summary

|                        |                                                                                                                                        |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2014-8165                                                                                                                          |
| <b>State</b>           | PUBLIC                                                                                                                                 |
| <b>Assigner</b>        | secalert@redhat.com                                                                                                                    |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                           |
| <b>Published</b>       | 2015-02-19 15:59:00 UTC                                                                                                                |
| <b>Updated</b>         | 2023-02-13 00:44:00 UTC                                                                                                                |
| <b>Description</b>     | scripts/amsvis/powerpcAMS/amsnet.py in powerpc-utils-python uses the pickle Python module unsafely, which allows remote code execution |

## Risk And Classification

### Problem Types: CWE-345

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                                | Product                       | Version | Update | Edition | Language |
|-------------|---------------------------------------|-------------------------------|---------|--------|---------|----------|
| Application | <a href="#">Powerpc-utils Project</a> | <a href="#">Powerpc-utils</a> | -       | All    | All     | All      |
| Application | <a href="#">Powerpc-utils Project</a> | <a href="#">Powerpc-utils</a> | -       | All    | All     | All      |

## References

| Reference                                                                                                    | Source  | Link                                                             |
|--------------------------------------------------------------------------------------------------------------|---------|------------------------------------------------------------------|
| powerpc-utils CVE-2014-8165 Remote Code Execution Vulnerability                                              | BID     | <a href="#">www.securityfocus.com/bid/68881</a>                  |
| Powerpc-utils / [Powerpc-utils-devel] [RFC PATCH] amsvis/amsnet: Replace pickle with json                    | MLIST   | <a href="#">sourceforge.net/p/powerpc-devel/mail/344211</a>      |
| Bug 1073139 – CVE-2014-8165 powerpc-utils-python: arbitrary code execution due to unpickling untrusted input | CONFIRM | <a href="#">bugzilla.redhat.com/show_bug.cgi?id=1073139</a>      |
| oss-security - CVE-2014-8165: remote code execution in powerpc-utils-python                                  | MLIST   | <a href="#">www.openwall.com/lists/oss-security/2015/02/19/1</a> |
| access.redhat.com   CVE-2014-8165                                                                            | MISC    | <a href="#">access.redhat.com/errata/RHSA-2015-0602</a>          |
| Red Hat Customer Portal                                                                                      | REDHAT  | <a href="#">rhn.redhat.com/en/errata/RHSA-2015-0602</a>          |
| Red Hat Customer Portal                                                                                      | MISC    | <a href="#">access.redhat.com/errata/RHSA-2015-0602</a>          |
| IBM X-Force Exchange                                                                                         | XF      | <a href="#">exchange.xforce.ibmcloud.com/CVE-2014-8165</a>       |
| CVE Program record                                                                                           | CVE.ORG | <a href="#">www.cve.org/CVE.experts/CVE-2014-8165</a>            |
| NVD vulnerability detail                                                                                     | NVD     | <a href="#">nvd.nist.gov/vuln/detail/CVE-2014-8165</a>           |

No vendor comments have been submitted for this CVE.

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

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