



# CVE-2015-3206

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

## Summary

|                        |                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2015-3206                                                                                                           |
| <b>State</b>           | PUBLIC                                                                                                                  |
| <b>Assigner</b>        | secalert@redhat.com                                                                                                     |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                            |
| <b>Published</b>       | 2017-08-25 18:29:00 UTC                                                                                                 |
| <b>Updated</b>         | 2018-12-20 18:11:00 UTC                                                                                                 |
| <b>Description</b>     | The checkPassword function in python-kerberos does not authenticate the KDC it attempts to communicate with, which allo |

## Risk And Classification

### Problem Types: CWE-287

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                | Product                    | Version | Update | Edition | Language |
|-------------|-----------------------|----------------------------|---------|--------|---------|----------|
| Application | <a href="#">Apple</a> | <a href="#">Pykerberos</a> | -       | All    | All     | All      |
| Application | <a href="#">Apple</a> | <a href="#">Pykerberos</a> | -       | All    | All     | All      |

## References

| Reference                                                                                         | Source  | Link                                                              |
|---------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------|
| kerberos 1.1.1 : Python Package Index                                                             | CONFIRM | <a href="https://pypi.python.org">pypi.python.org</a>             |
| Bug 1223802 – CVE-2015-3206 python-kerberos: checkPassword() does not verify KDC authenticity     | CONFIRM | <a href="https://bugzilla.redhat.com">bugzilla.redhat.com</a>     |
| checkPassword is insecure · Issue #31 · apple/ccs-pykerberos · GitHub                             | CONFIRM | <a href="https://github.com">github.com</a>                       |
| oss-security - CVE-2015-3206 python-kerberos: checkPassword() does not verify KDC authenticity    | MLIST   | <a href="https://www.openwall.com">www.openwall.com</a>           |
| python-kerberos 'checkPassword()' Function Man in the Middle Information Disclosure Vulnerability | BID     | <a href="https://www.securityfocus.com">www.securityfocus.com</a> |
| CVE Program record                                                                                | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>                     |
| NVD vulnerability detail                                                                          | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>                   |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[997505](#) Python (Pip) Security Update for kerberos (GHSA-mffc-9gx5-99g3)

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