



CVE-2017-7513

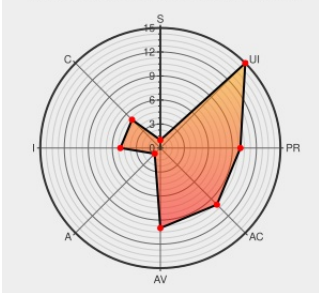
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CVE-2017-7513

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:30/AV:N/AC:L/PR:N/UI:R/S:U/C:L/I:L/A:N



Certain versions of [Satellite](#) from [Redhat](#) contain the following vulnerability:

It was found that Satellite 5 configured with SSL/TLS for the PostgreSQL backend failed to correctly validate X.509 server certificate host name fields. A man-in-the-middle attacker could use this flaw to spoof a PostgreSQL server using a specially crafted X.509 certificate.

CVE-2017-7513 has been assigned by [secalert@redhat.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [Red Hat](#) - [Red Hat Satellite](#) version = 5

CVSS3 Score: **5.4 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	LOW	LOW	NONE

CVSS2 Score: **5.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	NONE

CVE References

Description	Tags	Link
CVE-2017-7513 - Red Hat Customer Portal	Vendor Advisory access.redhat.com text/html	CVE-2017-7513 CVE-2017-7513

1458057 – (CVE-2017-7513) CVE-2017-7513 SAT 5: Failure to verify DB hostname against hostname in certificate in PostgreSQL through SSL configuration

[Issue Tracking](#)

[Vendor Advisory](#)

bugzilla.redhat.com

[text/html](#)

 **CONFIRM**
bugzilla.redhat.com/show_bug.cgi?id=CVE-2017-7513

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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	Redhat	Satellite	5.0	All	All	All
Application	Redhat	Satellite	5.1.1	All	All	All
Application	Redhat	Satellite	5.2	All	All	All
Application	Redhat	Satellite	5.3	All	All	All
Application	Redhat	Satellite	5.4	All	All	All
Application	Redhat	Satellite	5.4.1	All	All	All
Application	Redhat	Satellite	5.5	All	All	All
Application	Redhat	Satellite	5.6	All	All	All
Application	Redhat	Satellite	5.7	All	All	All
Application	Redhat	Satellite	5.8	All	All	All
Application	Redhat	Satellite	5.0	All	All	All
Application	Redhat	Satellite	5.1.1	All	All	All
Application	Redhat	Satellite	5.2	All	All	All
Application	Redhat	Satellite	5.3	All	All	All
Application	Redhat	Satellite	5.4	All	All	All
Application	Redhat	Satellite	5.4.1	All	All	All
Application	Redhat	Satellite	5.5	All	All	All
Application	Redhat	Satellite	5.6	All	All	All
Application	Redhat	Satellite	5.7	All	All	All
Application	Redhat	Satellite	5.8	All	All	All

cpe:2.3:a:redhat:satellite:5.0:*:*:*:*:*:

cpe:2.3:a:redhat:satellite:5.1.1:*:*:*:*:*:

cpe:2.3:a:redhat:satellite:5.2:*:*:*:*:*:

cpe:2.3:a:redhat:satellite:5.3:*:*:*:*:*:

cpe:2.3:a:redhat:satellite:5.*:*:*:*:*:
cpe:2.3:a:redhat:satellite:5.4.*:*:*:*:*:
cpe:2.3:a:redhat:satellite:5.4.1.*:*:*:*:*:
cpe:2.3:a:redhat:satellite:5.5.*:*:*:*:*:
cpe:2.3:a:redhat:satellite:5.6.*:*:*:*:*:
cpe:2.3:a:redhat:satellite:5.7.*:*:*:*:*:
cpe:2.3:a:redhat:satellite:5.8.*:*:*:*:*:
cpe:2.3:a:redhat:satellite:5.0.*:*:*:*:*:
cpe:2.3:a:redhat:satellite:5.1.1.*:*:*:*:*:
cpe:2.3:a:redhat:satellite:5.2.*:*:*:*:*:
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cpe:2.3:a:redhat:satellite:5.4.*:*:*:*:*:
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cpe:2.3:a:redhat:satellite:5.7.*:*:*:*:*:
cpe:2.3:a:redhat:satellite:5.8.*:*:*:*:*:

No vendor comments have been submitted for this CVE

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