

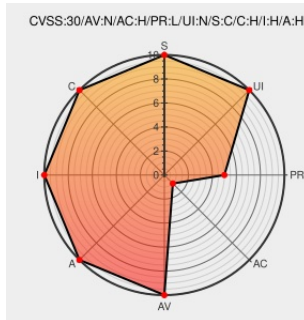


CVE-2017-16857

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CVE-2017-16857

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

Certain versions of [Bitbucket Auto Unapprove Plugin](#) from [Atlassian](#) contain the following vulnerability:

It is possible to bypass the bitbucket auto-unapprove plugin via minimal brute-force because it is relying on asynchronous events on the back-end. This allows an attacker to merge any code into unsuspecting repositories. This affects all versions of the auto-unapprove plugin, however since the auto-unapprove plugin is not bundled with Bitbucket Server it does not affect any particular version of Bitbucket.

CVE-2017-16857 has been assigned by [security@atlassian.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Atlassian - Auto-Unapprove Plugin \(for Bitbucket Server\)](#) version **All versions prior to version 3.0.1**

CVSS3 Score: **8.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
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[BSERV-10439] Race condition in auto-unapprove plugin - CVE-2017-16857 - Create and track feature requests for Atlassian products.

Issue Tracking

Vendor Advisory

jira.atlassian.com

text/html



jira.atlassian.com/browse/BSERV-10439

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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	Atlassian	Bitbucket Auto Unapprove Plugin	1.0.0	All	All	All
Application	Atlassian	Bitbucket Auto Unapprove Plugin	1.0.0	beta1	All	All
Application	Atlassian	Bitbucket Auto Unapprove Plugin	1.1.0	All	All	All
Application	Atlassian	Bitbucket Auto Unapprove Plugin	1.2.0	All	All	All
Application	Atlassian	Bitbucket Auto Unapprove Plugin	2.0.1	All	All	All
Application	Atlassian	Bitbucket Auto Unapprove Plugin	2.0.2	All	All	All
Application	Atlassian	Bitbucket Auto Unapprove Plugin	2.0.4	All	All	All
Application	Atlassian	Bitbucket Auto Unapprove Plugin	2.1.1	All	All	All
Application	Atlassian	Bitbucket Auto Unapprove Plugin	2.1.3	All	All	All
Application	Atlassian	Bitbucket Auto Unapprove Plugin	2.2.0	All	All	All
Application	Atlassian	Bitbucket Auto Unapprove Plugin	3.0.0	All	All	All
Application	Atlassian	Bitbucket Auto Unapprove Plugin	1.0.0	All	All	All
Application	Atlassian	Bitbucket Auto Unapprove Plugin	1.0.0	beta1	All	All
Application	Atlassian	Bitbucket Auto Unapprove Plugin	1.1.0	All	All	All
Application	Atlassian	Bitbucket Auto Unapprove Plugin	1.2.0	All	All	All
Application	Atlassian	Bitbucket Auto Unapprove Plugin	2.0.1	All	All	All
Application	Atlassian	Bitbucket Auto Unapprove Plugin	2.0.2	All	All	All
Application	Atlassian	Bitbucket Auto Unapprove Plugin	2.0.4	All	All	All
Application	Atlassian	Bitbucket Auto Unapprove Plugin	2.1.1	All	All	All
Application	Atlassian	Bitbucket Auto Unapprove Plugin	2.1.3	All	All	All
Application	Atlassian	Bitbucket Auto Unapprove Plugin	2.2.0	All	All	All
Application	Atlassian	Bitbucket Auto Unapprove Plugin	3.0.0	All	All	All

cpe:2.3:a:atlassian:bitbucket_auto_unapprove_plugin:1.0.0:*:*:*:*:*:

cpe:2.3:a:atlassian:bitbucket_auto_unapprove_plugin:1.0.0:beta1:*:*:*:*:

cpe:2.3:a:atlassian:bitbucket_auto_unapprove_plugin:1.1.0:*****:
cpe:2.3:a:atlassian:bitbucket_auto_unapprove_plugin:1.2.0:*****:
cpe:2.3:a:atlassian:bitbucket_auto_unapprove_plugin:2.0.1:*****:
cpe:2.3:a:atlassian:bitbucket_auto_unapprove_plugin:2.0.2:*****:
cpe:2.3:a:atlassian:bitbucket_auto_unapprove_plugin:2.0.4:*****:
cpe:2.3:a:atlassian:bitbucket_auto_unapprove_plugin:2.1.1:*****:
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cpe:2.3:a:atlassian:bitbucket_auto_unapprove_plugin:3.0.0:*****:
cpe:2.3:a:atlassian:bitbucket_auto_unapprove_plugin:1.0.0:*****:
cpe:2.3:a:atlassian:bitbucket_auto_unapprove_plugin:1.0.0:beta1:*****:
cpe:2.3:a:atlassian:bitbucket_auto_unapprove_plugin:1.1.0:*****:
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cpe:2.3:a:atlassian:bitbucket_auto_unapprove_plugin:2.0.2:*****:
cpe:2.3:a:atlassian:bitbucket_auto_unapprove_plugin:2.0.4:*****:
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cpe:2.3:a:atlassian:bitbucket_auto_unapprove_plugin:3.0.0:*****:

No vendor comments have been submitted for this CVE

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