



REST APIs can list all pages/spaces, leading to unavailability

Details

Type:	Bug	Resolution:	Fixed
Priority:	Critical	Fix Version/s:	18.0.0-rc-1 , 17.10.1 , 16.10.16 , 17.4.8
Affects Version/s:	1.8 RC1		
Component/s:	REST		
Labels:	attack_stability attacker_guest performance security		
Tests:	Unit		
Difficulty:	Unknown		
Documentation:	N/A		
Documentation in	N/A		
Release Notes:			
Similar issues:			

Description

Steps to reproduce:

REST API endpoints like
 /xwiki/rest/wikis/xwiki/spaces/AnnotationCode/pages/AnnotationConfig/objects/AnnotationCode.AnnotationCon1
 list all available pages, which can exhaust available resources on large wikis.

Expected result:

This kind of API shouldn't return all available pages/spaces even when a database list property is configured do list pages/spaces without limit.

Actual result:

High memory usage and eventual unavailability on systems with a huge number of pages/spaces (> 1 million).

Issue Links

links to

[Security Advisory](#)

Activity

People

Assignee:

[Michael Hamann](#)

Reporter:

[Michael Hamann](#)

Votes:

[Vote for this issue](#)

Watchers:

[Start watching this issue](#)

Dates

Created:

25/Sep/25 18:02

4/15/26, 1:29 AM

[XWIKI-23550] REST APIs can list all pages/spaces, leading to unavailability - XWiki.org JIRA

Updated:

6 days ago 14:16

Resolved:

10/Dec/25 09:55