

[Xray Server] Wrong Execution Result is taken over to Requirement Status

Problem

Although the last run of a Test was passed, the Requirement Status of the linked issue is not taking the latest execution result:

Key	Fix Version/s	Revision	Executed By	Started	Finished	Defects	Summary	Priority	Created	Begin Date	Status	
680				06/Aug/20 8:52 AM	1 minute ago				22/Jun/20	14/Sep/20 12:48 PM	PASS	
669				05/Aug/20 8:44 AM	05/Aug/20 8:44 AM				08/Jun/20	31/Jul/20 12:47 PM	FAIL	
569				18/Jun/20 5:51 PM	10/Jul/20 4:13 PM				26/May/20	13/May/20 7:33 AM	FAIL	

Showing 1 to 3 of 3 entries

First Previous 1 Next Last

Test Coverage

Create Test Create Sub-Test Execution + Link

TEST COVERAGE FOR THE FOLLOWING ANALYSIS SCOPE

Scope: Version; Version: None - latest execution; Environment: All Environments

NOK

Filter(s)

Show 10 entries Columns

P	Status	Resolution	Key	Summary	Test Runs	Test Status
	TEST READY	Unresolved			10	FAIL

Possible Causes

Xray has a Tool called **Final statuses have precedence over non-final statuses**; when it is Unchecked, the Latest Test Run Status Calculation will always consider the **Latest Created** Test Run.

Now, a Test Run is only created when a Test is associated with a Test Execution.

In the provided example, the Test Execution with the key **680[PASS]** was created after **669[FAIL]**, but the Test Execution **680[PASS]** was associated with the Test before the **669[FAIL]**, so the latest Test Run is from **669[FAIL]**.

The mentioned option is in Jira Administration Manage apps Xray -> Manage Test Statuses:

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Issue Type Mapping

Recent Changes

Test Statuses

Manage custom Test Run statuses for Xray

Name	Description	Final	Color	Requirement Status	Operations
PASS	The test run has passed	<input checked="" type="checkbox"/>	<div></div>	OK	
TODO	The test run has not started	<input type="checkbox"/>	<div></div>	NOTRUN	
EXECUTING	The test run is currently being executed	<input type="checkbox"/>	<div></div>	NOTRUN	
FAIL	The test run has failed	<input checked="" type="checkbox"/>	<div></div>	NOK	
ABORTED	The test run was aborted	<input checked="" type="checkbox"/>	<div></div>	NOTRUN	
BLOCKED		<input type="checkbox"/>	<div></div>	NOTRUN	Edit Delete
PENDING		<input type="checkbox"/>	<div></div>	UNKNOWN	Edit Delete
FAIL_DISCARDABLE	FAIL_DISCARDABLE	<input type="checkbox"/>	<div></div>	UNKNOWN	Edit Delete
FAILING_BUT_OK	this is failing but we can go to production	<input type="checkbox"/>	<div></div>	OK	Edit Delete

[Create](#)

Preferences

☐ Final statuses have precedence over non-final statuses

When this option is enabled, the latest Test Issue Status is calculated based on the latest Test Run with a final status. Otherwise, this calculation will always consider the latest created Test Run even if the status is non-final.

[Save](#)

Link for related documentation

Final statuses have precedence over non-final statuses