

## Software Release Process:

- P0 configuration
- P1 configuration
- P2 configuration

## Configurations part of the GATE:

- P0 configuration

## Global rules

Tests executed to validate build are part of a test suite.

Test suites are part of a test domain

Test Domains are part of Build Global Status

Tests have 3 level of criticality :

- critical
- no criticality
- non-voting

Test Suites have 4 level of criticality :

- critical
- major
- no criticality
- non-voting

Test Domains have 4 level of criticality :

- critical
- major
- no criticality
- non-voting

any item marked as "non-voting" is ignored in the release process

## Release states for a build:

- RELEASED
- RELEASED\_WITH\_RESTRICTION
- NOT\_RELEASED
- No matter of test suite criticality level, if a critical test failed, then associated test suite is set "NOT RELEASED"
- Assuming no critical test failed, depending on test suite criticality level, test suite status wrt test result is reflected as below

1.

### 1. Test suite "Critical":

☒ 100%	RELEASED
<100%	NOT RELEASED

### ☒ Test Suite "Major":

100%	RELEASED
<100% and > 80%	RELEASED WITH RESTRICTION
<80%	NOT RELEASED

If a "major" test suite contains less than 5 tests, then as soon as 1 test failed 80% threshold is crossed resulting in test suite to be tagged not released

As such if a "major" test suite contains less than 5 tests, then it behaves as a "no criticality" test suite

☒ **Test Suite "No criticality level defined":**

100%	RELEASED
<100%	RELEASED WITH RESTRICTION

## Domain contacts

Check/Gate: ABC

P0 Configuration: DEF

P1 Configuration: QWE

P2 Configuration: ZXC