

Product Qualification Operations Bulletin

No. 39 • July 2024

Contactless Extension Test Suites usage

1.1 About this bulletin

The Product Qualification Operations Bulletin aims to present the GlobalPlatform Product Qualification Process changes and updates.

When an effective date is mentioned for a change, the change must be implemented as of that date; Changes for which no effective date is specified in the article are effective immediately.

1.2 Summary

Article Summary:	The following official Type Approval Bulletin describes the way to qualify products supporting Contactless Extension
Type:	Operation Requirement Update
Effective Date:	As per the date indicated below
Applicability:	Concerned Test Suites are listed below

From the 24th of July 2024, the following Test Suites will be active in the laboratories:

- Contactless Extension v2.0 Test Suite v1.4.2.1 (updated)
- Memory Management extension Test Suite v2.2.3 (updated)
- Financial Configuration v1.0.2 (Contactless part) Test Suite v1.2.2.1 (new)

Objective of this bulletin is to clarify the usage of those particular Test Suites depending on the type of the product under test.

1.3 Test Suites Usage

The table below summarizes the usage and the applicability of those Test Suites depending on the product under test:

Product type \ Test Suites	Contactless Extension v2.0 Test Suite	Memory Management extension Test Suite	Financial Configuration v1.0.2 (Contactless part) Test Suite
UICC Configuration v2.0	X	X	
SE Configuration v2.0	X	X	
Common Implementation Configuration v2.1	X	X	
Financial Configuration v1.0.2		X	X

As a reminder, the only difference between the “Financial Configuration v1.0.2 (Contactless part) Test Suite” and the “Contactless Extension v2.0 Test Suite” is the way ‘Fixed’ vs ‘Editable’ Card Options are split.

NOTE: Particular Contactless Test Suites also exist for “UICC Configuration v1.0.1” products.

1.4 Update of the SCO for SE Products

The activation of those Contactless Test Suites impacts the “GlobalPlatform Supported Configuration Options (SCO) for Secure Element Products”. Version 5.5 of this document will be changed as follow.

Section “A.2.4 - Financial Configurations Extensions” will contain new items, as follow :

A.2.4.3 – The Financial Configuration is submitted with the Contactless Extension, v2 <i>Note: This Option can only be selected for Financial Configuration v1.0.2 product</i>	<input type="checkbox"/>
A.2.4.4 – The Financial Configuration is submitted with the Memory Management Extension (Subset of Contactless Extension v2.0) <i>Note: This Option can only be selected for Financial Configuration v1.0.2 product</i>	<input type="checkbox"/>

Similar extensions already exist for UICC Configuration v2.0 (sections A.2.2.4 and A.2.2.6), SE Configuration v2.0 (sections A.2.8.3 and A.2.8.4) and Common Implementation Configuration v2.1 products (sections A.2.6.1 and A.2.6.2).

As a conclusion, the laboratories will have to choose the relevant Contactless Extension Test Suite depending on the GlobalPlatform Configuration supported by the Secure Element (as per the table defined in section 1.3 of this bulletin).

1.5 Other changes done in the SCO for SE Products v5.5

The following old GlobalPlatform Configurations and Extensions have been voided due to the fact the related Test Suites have been decommissioned:

A.2.2.2 – The UICC Configuration is submitted with the ‘SCP03 Common’ package of the Common Implementation Configuration, v1.0 <i>Note: This Option can only be selected for UICC v1.0.1 product</i>	<input type="checkbox"/>
A.2.7.1 –The GP product submitted follows Secure Element Configuration v1.0 <i>Note: This Option can only be selected for product qualification renewal</i>	<input type="checkbox"/>
A.2.8.1 – The SE Configuration is submitted with Contactless Extension v1.0 <i>Note: This Option can only be selected for product qualification renewal for SE v1.0 supporting SCP02</i>	<input type="checkbox"/>
A.2.8.2 – The SE Configuration is submitted with Memory Management Extension (Subset of Contactless Extension v1.0) <i>Note: This Option can only be selected for product qualification renewal for SE v1.0</i>	<input type="checkbox"/>

1.6 For more information please contact the Compliance Secretariat:

gpcompliance@globalplatform.org