Product Qualification Operations Bulletin

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Self-testing: XML test report integrity checking

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:	This article describes how integrity checking of XML test report generated by GP qualified test tools will be performed.
Type:	Operation Requirement Update
Effective Date:	Applicable as of March 1st, 2018
Applicability:	All Configurations

1.3 Product Qualification Update

In the context of self-tested product, GlobalPlatform compliance secretariat is verifying the integrity of the test tool reports provided by the Product Vendors.

Currently, all GlobalPlatform qualified Test tools automatically generate an electronic signature on their XML test report; this signature will be validated each time a Product Vendor submits a self-tested product to GlobalPlatform.

The XML test report signature validation will be performed using one of the following procedures:

1) Verification by the tool supplier, that shall:

   - Provide a point of contact (name, e-mail address) for GP to send the signature verification requests,

   - Respond within 3 business days to a signature verification request.

2) Verification by the GP secretariat.

   - The tool supplier shall provide a signature verification tool (on-line or off-line) together with the necessary information (Keys, user guide, etc.) to allow the GP secretariat to easily perform the XML test report signature validation.

Note that the XML test report signature validation will be performed only during the validity of the test tool's LOQ.

For more information, please contact the Compliance Secretariat:
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