



GCF IAG#60
3rd Nov 2022

Liaison Statement

For submission to: oneM2M TP

Source: GCF-IAG

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Subject: Backward Compatibility of oneM2M Releases for the purposes of Certification

Contact Person: asif.hamidullah@globalcertificationforum.org (GCF Office)

Summary of Content:

The GCF Internet of Things Agreement Group (IAG), which oversees the oneM2M Certification Programme, is making preparations for the activation of oneM2M Release 2 in Certification in December 2022. Following this activation, the following oneM2M Conformance Work Items will be active in Certification:

- WI-292 oneM2M Release 1 Conformance Testing
- WI-314 oneM2M Release 2 Conformance Testing

The IAG would like to confirm with oneM2M TP whether a product supporting oneM2M Release 2 is required to also undertake testing of oneM2M Release 1 in order to be fully compliant to both releases of the standards, or does Release 2 compliancy inherently cover support for all Release 1 functionality as defined in the Release 1 standard.

The current GCF certification setup is designed such that that a oneM2M product may support one of the following branches:

1. oneM2M Release 1 only, in which case WI-292 will be required for certification
2. oneM2M Release 1 & 2, in which case WI-292 and WI-314 will be required for certification
3. oneM2M Release 2 only, in which case WI-314 will be required for certification

Should the oneM2M standards require that oneM2M products automatically support older releases based on their support for the current release, then GCF will amend the certification requirements to ensure only the latest release version as supported by the product manufacturer is required for certification.

Actions

- oneM2M TP is requested to confirm whether oneM2M Releases by design require support of all the functionality in older releases as defined in the older release, or whether support of older releases is independent of the current release.

Dates of Next Meeting

IAG#61	30th Nov 2022
IAG#62	5th Jan 2023