

GSA NGI v1.0 Certification Requirements – Release 1

1 Overview

To be certified by the Gaming Standards Association (GSA), implementations of the GSA Network GAT Interface (NGI) MUST meet the requirements of the version of the protocol under test and the requirements identified in this document. Released versions of the NGI can be found on the GSA website.

1.1 Eligible Versions

The following versions of the NGI are eligible for GSA certification. From time-to-time, as new versions and errata are released, this list may be updated and a new version of these Certification Requirements may be released.

- Network GAT Interface v1.0

1.2 Technical Bulletins

From time-to-time, Technical Bulletins regarding NGI may be issued by GSA. The Technical Bulletins may contain critical information regarding corrections, clarifications, and certification requirements for NGI. Information contained in the Technical Bulletins may have a direct impact on the requirements of NGI. Information contained in the Technical Bulletins may also have a direct impact on the requirements for GSA certification of implementations of NGI. It is strongly recommended that implementers of the NGI review the Technical Bulletins on a regular basis for corrections and clarifications that may affect their implementations. The Technical Bulletins are available on the GSA website.

1.3 Certification Requirements

Implementations of NGI MUST adhere to the following requirements to be GSA certified. From time-to-time, as new versions and Technical Bulletins are released, these requirements may be updated and a new version of these Certification Requirements may be released.

- The manufacturer of the implementation MUST comply with all requirements of the GSA Certification Program Guide. This document can be found on the GSA website.
- The implementation MUST comply with all syntax and semantic requirements of the version of NGI under test. Syntax requirements are contained in the schemas that accompany the NGI specification. Semantic requirements are identified by the terms MUST, MUST NOT, and REQUIRED within the NGI specification. Some semantic requirements may not be specifically tested by the testing agency.
 - An implementation acting as a GAT Server MUST expose all resources that are required for GAT Servers within the NGI specification.
 - An implementation acting as a GAT Trusted Source MUST expose all resources that are required for GAT Trusted Sources within the NGI specification.

- An implementation acting as a GAT Client MUST use at least one resource defined within the NGI specification. The Certification Record for the implementation MUST identify each resource used by the implementation.
- An implementation MAY include extensions that are specifically permitted within the syntax and semantics of the version of NGI under test.

1.4 Errors and Ambiguities

Should an error or ambiguity be discovered during conformance testing, the Certification Authority should use the following guidelines to resolve the issue.

- Errors and ambiguities should be resolved in a manner that is consistent with subsequent released or unreleased versions of NGI.
- Errors and ambiguities should be resolved in a manner that will do the most to promote interoperability.