



***IPv6 Ready Logo Committee  
Test Specification Maintenance Procedure  
Version 1.2***



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## Document Change History

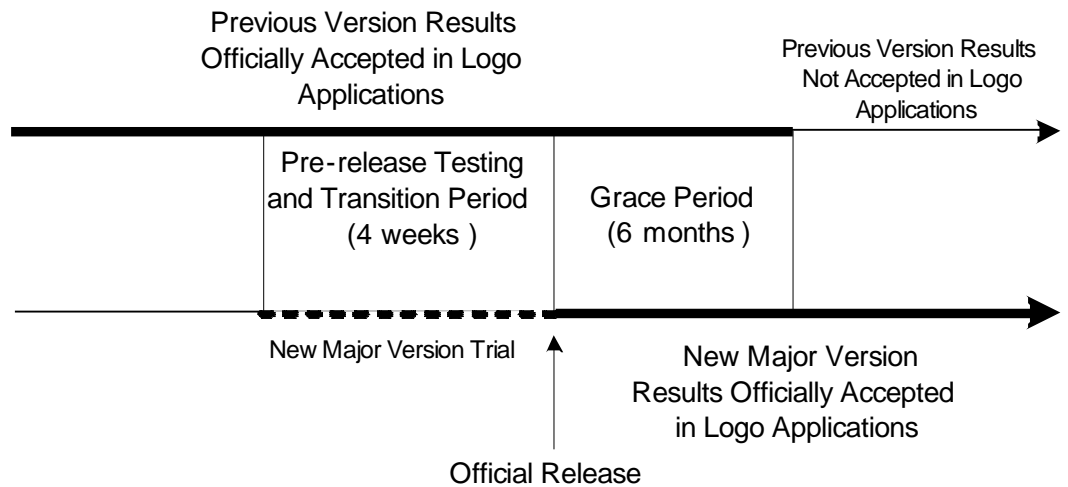
Version	Date	Change Description	Author
1.2	11/13/2008	Updated Document Title and Format	Erica Johnson, UNH-IOL



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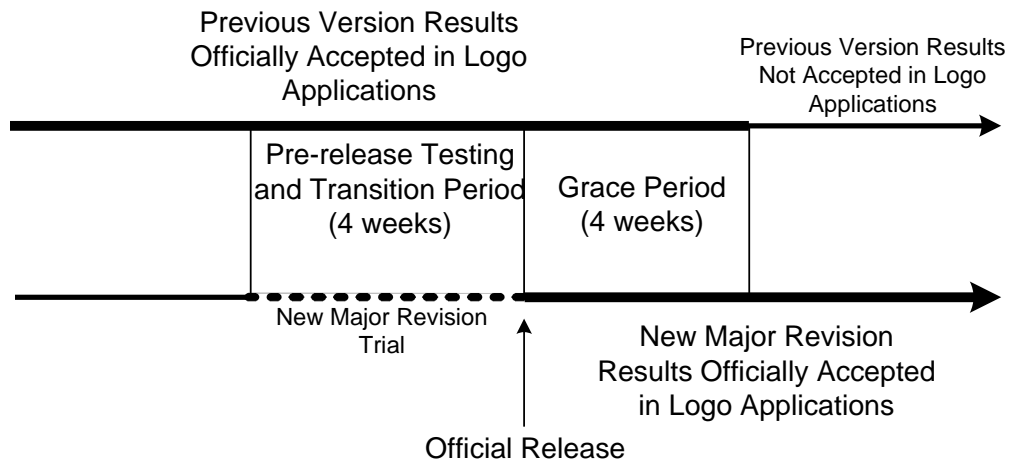
This document outlines the procedures for the IPv6 Ready Logo committee in maintaining the IPv6 Ready logo theoretical test specifications. The test specifications for the IPv6 Ready Logo program are only to be changed under the following circumstances.

1. Version definitions: Major Version and Major Revision apply to both Interoperability and Conformance test specifications. Minor Revision applies only to Interoperability or Conformance test specifications. The test specification version syntax is as follows: MajorVersion.MajorRevision.MinorRevision.
  - a. Major Version: Compatibility requirements may change when the RFC is revised. A change in compatibility requires a change in test specification.
  - b. Major Revision: Additional tests to support additional product types.
  - c. Minor Revision: Test issues cause the removal or modification of controversial tests.
  
2. Official Release: If there are any changes to the test specifications, a new revision will be released in May and November of each year (every 6 months). There will be no new revisions between these periods (with the exception of an Urgent Release). This is to create stability in the test specifications. Official releases are considered “Major Version” releases or “Major Revision” releases. “Major Version” releases include updates that may break compatibility, such as restructuring of the test specifications when the RFC is revised. “Major Revision” releases would include additional tests to support new features such as “1 interface routers”. Official releases may only be released if there is agreement between the laboratories that are defined in this document in section 3.
  - a. Transition period: New revisions of the test specification will be disclosed as follows:
    1. Major Version: 4 weeks before the official release. The purpose of this pre-release is to address technical comments and run the new tests in a "dry run" setting. There will be a grace period of 6 months after official release where previous version results as well as new Major Version results will be accepted.



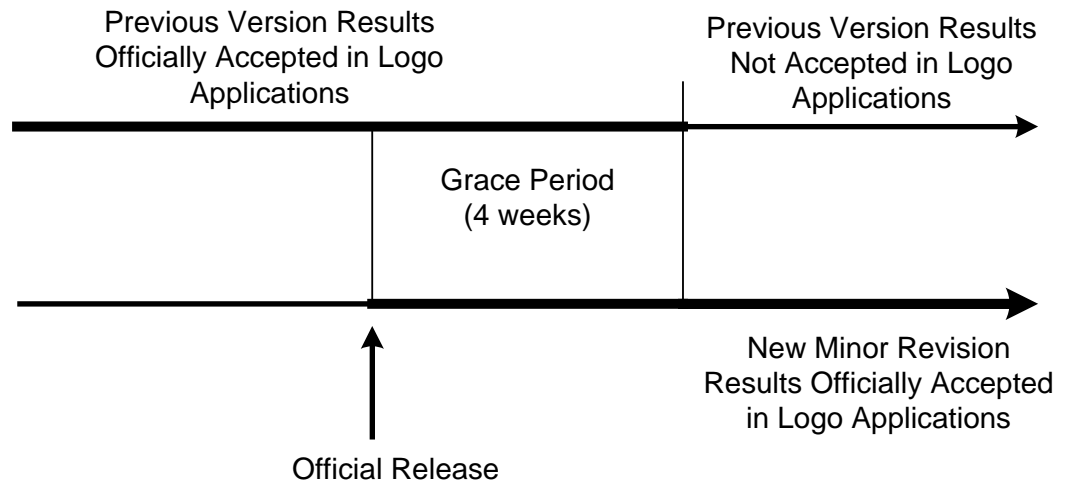
**Figure 1: Timeline of Major Version Test Specification Releases**

2. Major Revision: 4 weeks before the official release. The purpose of this pre-release is to address technical comments and run the new tests in a "dry run" setting. There will be a grace period of 4 weeks after a new Major Revision official release where previous version results as well as new Major Revision results will be accepted.



**Figure 2: Timeline of Major Revision Test Specification Releases**

3. Minor Revision: There will be a grace period of 4 weeks after a new Minor Revision official release where previous version results as well as new Minor Revision results will be accepted.



**Figure 3: Timeline of Minor Revision Test Specification Releases**

- b. Pre-release Testing: Any testing that is executed before the official release on the new test specification version will not receive an IPv6 Ready Logo, as the draft specification may change.
  - c. Urgent Release: If there is a serious technical problem and the entire logo committee agrees the test is important enough to fix, the test will be fixed. Urgent releases are considered “Minor Revision” releases and may include fixes for typos. If the logo committee agrees that the test should be removed, the test will be removed.
3. Agreement is defined by consensus from the following parties:
- Latif Ladid, President of the IPv6 Forum
  - Jim Bound, CTO of the IPv6 Forum
  - Hiroshi Esaki, Chair of the IPv6 Ready Logo Committee
  - CHT-TL in Taiwan
  - IRISA in Europe
  - TTA in Korea
  - BII in China
  - TAHI Project in Japan
  - JATE in Japan
  - UNH-IOL in North America



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4. New revisions of the test specification do NOT invalidate any vendors who have already received a logo. However, new revisions of a vendor's IPv6 implementation do NOT automatically receive the logo if earlier versions have been tested. When new features are added, there is the potential to introduce bugs. New IPv6 implementation revisions must apply with the latest Logo test specification once the new release is official. Please refer to Figure 1, Figure 2 and Figure 3.
  5. Each test specification documentation set (Interoperability + Conformance) is to be maintained individually (Core, IPsec, MIPv6, NEMO, SIP, DHCPv6, and future test specifications).
  6. Applications for the former test specification shall be accepted by the IPv6 Ready Logo Committee up to 6 months after the official release of the new Major Version.
  7. Applications for the former test specification shall be accepted by the IPv6 Ready Logo Committee up to 4 weeks after the official release of the new Major Revision or new Minor Revision.
  8. This maintenance document may only be altered if there is agreement between the laboratories that are defined in this document.