

# USGv6 Test Selection Tables\*

## EGW

**F15-Interoperability:** EGW-v1.1

**Applicable Profile:** NIST SP 500-267 A profile for IPv6 in the U.S. Government - Version 1.0, July 2008.

**Configuration Option:** EGW

**Test Specification Id:**

- [[BGP4+ Interoperability](#)] Border Gateway Protocol 4+ Over Internet Protocol Version 6 Multi-System Interoperability Test Suite, Version 2.1, June 22, 2010, [editor: [UNH-IOL](#) ].

**Reference:**

- [RFC 4271] Y. Rekhter, T. Li, S. Hares, "A Border Gateway Protocol (BGP-4)", RFC 4271, January 2006.
- [RFC 4760] T. Bates, R.Chandra, D.Katz, Y. Rekhter, "Multiprotocol Extensions for BGP-4", RFC 4760, January 2007.

### BGP4+ Test Check List

| Reference     | Test Specification Id  | Test Number                             | Device Type | Passed |
|---------------|------------------------|-----------------------------------------|-------------|--------|
| RFC 4271/4760 | BGP4+-Interoperability | 1.1. Transit-AS, External BGP peers     | Router      |        |
| RFC 4271/4760 | BGP4+-Interoperability | 1.2. Non-Transit-AS, External BGP Peers | Router      |        |
| RFC 4271/4760 | BGP4+-Interoperability | 1.3. Internal and External BGP Peers    | Router      |        |
| RFC 4271/4760 | BGP4+-Interoperability | 1.4. Internal BGP Peers                 | Router      |        |

\* The objective of this test selection sheet is to provide a reference for available test specifications that identifies tests applicable to the USGv6 IPv6 Profile.