

USGv6 Test Selection Tables*

Network Protection Devices Common Requirements

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

Configuration Option: NPD

Test Specification Id:

- [[Network Protection Devices](#)] Network Protection Devices Test Specification version 1.2, [editor: [ICSA Labs](#)].

Reference:

- [Profile-v1] NIST SP 500-267 A profile for IPv6 in the U.S. Government - Version 1.0, July 2008.

Common NPD Requirements Checklist

Reference	Test Specification Id	Test Number	Device Type
Profile-v1	Network Protection Devices	1.1.1: Configuration of protective functionality	NPD
Profile-v1	Network Protection Devices	1.2.1: Support Dual Stack	NPD
Profile-v1	Network Protection Devices	1.3.1: Configuration of protective functionality	NPD
Profile-v1	Network Protection Devices	1.3.2: Configuration of logging and alert facility configurations	NPD
Profile-v1	Network Protection Devices	1.4.1: Selectively restricting rights to the administrative interface	NPD
Profile-v1	Network Protection Devices	1.4.2: Individual rights	NPD
Profile-v1	Network Protection Devices	1.5.1: Administrative access	NPD
Profile-v1	Network Protection Devices	1.5.2: Administrative communications	NPD
Profile-v1	Network Protection Devices	1.6.1: Persistence of device settings	NPD
Profile-v1	Network Protection Devices	1.7.1,1.7.2: Configuration change logging	NPD
Profile-v1	Network Protection Devices	1.8.1: Proper handling of fragmented packets	NPD
Profile-v1	Network Protection Devices	1.9.1. Handling of v4/v6 Tunneling Schemes	NPD

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