

USGv6 Test Selection Tables

Intrusion Detection Systems

F18-Conformance: Network Protection Capabilities R1v1.2

Applicable Profile: NIST SP 500-267B Revision 1 USGv6 Profile – November 2020.

Test Specification Id:

- [\[NPP\]](#) Network Protection Products Test Specification, [editor: [UNH InterOperability Laboratory](#)].

Intrusion Detection Systems Test Check List			
Reference	Test Specification Id	Test Number	Device Type
USGv6-R1	NPP	NPP.1.1: Configuration of Protective Functionality	NPP
USGv6-R1	NPP	NPP.1.2: Configuration of Logging and Alert Facility Configurations	NPP
USGv6-R1	NPP	NPP.1.3: Selectively Restricting Rights to the Administrative Interface	NPP
USGv6-R1	NPP	NPP.1.4: Individual Rights	NPP
USGv6-R1	NPP	NPP.1.5: Administrative Communications	NPP
USGv6-R1	NPP	NPP.1.6: Persistence of Device Settings	NPP
USGv6-R1	NPP	NPP.1.7: Logging of Configuration Change	NPP
USGv6-R1	NPP	NPP.1.8: Fragmented Packet	NPP
USGv6-R1	NPP	NPP.1.9: Tunneled Traffic (A)(B)(C)(D)	NPP
USGv6-R1	NPP	NPP.3.1: Known Attack Detection	NPP
USGv6-R1	NPP	NPP.3.2: Fragmented Packet Attacks	NPP
USGv6-R1	NPP	NPP.3.3: Port-Scanning Detection (A)(B)	NPP
USGv6-R1	NPP	NPP.3.4: Tunnel Traffic Detection (A)(B)(C)(D)	NPP
USGv6-R1	NPP	NPP.3.5: Fail-Safe	NPP

References:

- [\[NIST IPv6 Profile\]](#) “NIST IPv6 Profile”, NIST Special Publication (NIST SP) – 500-267Ar1, November 2020.
- [\[USGv6-R1\]](#) “USGv6 Profile”, NIST Special Publication (NIST SP) – 500-267Br1, November 2020.

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