

USGv6 Test Selection Tables

Intrusion Prevention Systems

F18-Conformance: Network Protection Capabilities R1v1.1

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 Prevention 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.4.1: Implement Intrusion Detection Capabilities (A)(B)(C)(D) | NPP |
| USGv6-R1 | NPP | NPP.4.2: Stop or Attenuate Detected Attacks | 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.