

1 The Document Requiring Conformity: USGV6 Profile Version 1.0, July 2008. (NIST SP500-267)

2 Product Identifier: McAfee Web Gateway

3 Supplier's Name, Address and SDOC Contact Details

McAfee, Inc., 2821 Mission College Blvd., Santa Clara, CA 95054
 POC: Robert Dreyer, Senior Program Manager, Product Certifications
 robert_dreyer@mcafee.com (972) 987-2777

4 Product as Tested/Declared: Product Identifier, version/revision information, details of configuration tested. 7.5.0.1

5 Product Family (other products using same IPv6 stack(s) to which these results are declared to apply). Check Product Family attestation below.
 WW500E, WBG-4000, WBG-4500, WBG-5000, WBG-5500, and HP Proliant G6 and G8 Blades.

6 USGV6 Capability summary. (For each distinct IPv6 stack in the product provide a summary of its USGV6 capabilities below and include a detailed test result summary). e.g. example-prod-id/stack-1: USGV6-v1-Host: IPv6-Base+Addr-Arch+IPsec-v3+IKEv2+SLAC+Link=Ethernet.
 USGV6-v1-Host: IPv6-Base+Addr-Arch+SLAAC+Link=Ethernet

7 Self Contained or Composite SDOC? (Must indicate one).

YES	All of the declared USGV6 capabilities of this product are addressed by original test results reported in this SDOC.	NO	Some or all of the USGV6 capabilities of this product are provided by the use and/or integration of unmodified components that have their own unique USGV6 SDOCs. All of the relevant referenced SDOCs are identified in section 8 and attached. This product's page 2 will indicate which capabilities are provided by specific referenced components (product-id/stack-id).
-----	--	----	---

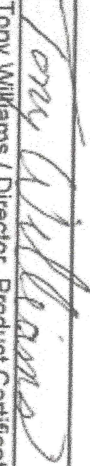
8 Additional Declarations / Attachments: (List supplier & product-id/stack-id for referenced and attached test results in the case of composite products).

[1]	Component Supplier	Product ID:	Stack ID:	Notes:
[2]				
[3]				
[4]				

9 Supplementary Attestations (Answer all).

YES	This product is fully functional in dual stack environments. That is, no claimed capabilities are invalidated if this product is operated in a dual stack (6 and 4) network environment.	YES	This product is fully functional in IPv6 only environments. That is, no claimed capabilities are invalidated if this product is deployed in a network environment that does not support IPv4.
-----	--	-----	---

YES	This SDOC contains a capabilities test report for each unique IPv6 stack in the product. If not, the stacksports not covered are documented, and how their IPv6 capabilities differ from those reported are explained.	YES	All of the products listed in the product family in section 5 are implemented such that their USGV6 capabilities are identical in form and function across the entire product family. The specific conformance and interoperability test results for the USGV6 capabilities of an identified member of this product family are provided in this SDOC. The SDOC attests that these tested USGV6 capabilities are identical and unmodified for all the products listed above.
-----	--	-----	---

10 Signature Date
 12/18/14
 Print Name / Title Tony Williams / Director, Product Certifications

Product Id:	McAfee Web Gateway		Stack Id:		USGv6 Testing Program Results			
Spec / Reference	Section	USGv6-v1 Profile Requirements	Context / Configuration Option	Supported Capabilities	Test Suite Conformance/NPD	Test Lab / Result ID, Note #, or Component Ref	Test Suite Interoperability	Test Lab / Result ID, Note #, or Component Ref
SP500-267	6.1	IPv6 Basic Requirements support of IPv6 base (IPV6:ICMPv6;PMTU:ND) support of PMTU Discovery Protocol requirements support of stateless address auto-configuration support of Creation of Global Addresses support of SLAAC privacy extensions. support of stateful (DHCP) address auto-configuration support of automated router prefix delegation support of neighbor discovery security extensions	IPv6-Base PMTU SLAAC SLAAC -c(NM) PrivAddr DHCP-Client DHCP-Prefix SEND	P P P P	Basic v1.* C Basic v1.* C SLAAC-V1.* C SLAAC-V1.* C Self Test DHCP Client v1.* C Self Test	UNH-IOL/19888 UNH-IOL/19888 UNH-IOL/19889 UNH-IOL/19889	Basic V1.* I Basic V1.* I SLAAC-V1.* I SLAAC-V1.* I Self Test DHCP Client v1.* I Self Test	UNH-IOL/19890 UNH-IOL/19890 UNH-IOL/19891 UNH-IOL/19891
SP500-267	6.6	Addressing Requirements support of addressing architecture reqs support of cryptographically generated addresses	Addr Arch CGA	P	Addr Arch v1.* C Self Test	UNH-IOL/19892	Addr Arch v1.* I Self Test	UNH-IOL/19893
SP500-267	6.7	IP Security Requirements support of the IP security architecture support for automated key management support for encapsulating security payloads in IP	IPsecv3 IKEv2 ESP		IPsecv3 v1.* C IKEv2 v1.* C ESPv3 v1.* C Self Test		IPsecv3 v1.* I IKEv2 v2.* I ESP v1.* I Self Test	
SP500-267	6.11	Application Requirements support of DNS client/resolver functions support of Socket application program interfaces support of IPv6 uniform resource identifiers support of a DNS server application support of a DHCP server application	DNS-Client SOCK URI DNS-Server DHCP-Server		Self Test Self Test Self Test Self Test Self Test		Self Test Self Test Self Test Self Test DHCP_Serv v1.* I	
SP500-267	6.2	Routing Protocol Requirements support of the intra-domain (interior) routing support for inter-domain (exterior) routing protocols Transition Mechanism Requirements	IGW EGW		Self Test Self Test		OSPFv3 v1.* I BGP v1.* I	
SP500-267	6.4	Network Management Requirements support of tunneling IPv6 over IPv4 MPLS services support of network management services	IPv4 6PE SNMP		Self Test Self Test Self Test		Self Test Self Test Self Test	
SP500-267	6.8	Multicast Requirements support of basic multicast full support of multicast communications	Mcast SSM		Self Test Self Test		Self Test Self Test	
SP500-267	6.10	Mobility Requirements support of mobile IP capability. support of mobile network capabilities	MIP NEMO		Self Test Self Test		Self Test Self Test	
SP500-267	6.3	Quality of Service Requirements support of Differentiated Services capabilities	DS		Self Test		Self Test	
SP500-267	6.12	Network Protection Device Requirements support of common NPD reqs support of basic firewall capabilities support of application firewall capabilities support of intrusion detection capabilities support of intrusion protection capabilities	NPD FW APFW IDS IPS		N1IN2IN3IN4 v1.3 N1 FW v1.3 Self Test N3 IDS v1.3 N4 IPS v1.3 Self Test		Self Test Self Test Self Test	
SP500-267	6.5	Link Specific Technologies support of robust packet compression services support of link technology [O:J]	ROHC Link= Ethernet	P	Self Test Self Test	Self Declaration	Self Test Self Test	Self Declaration
(repeat as needed) support of link technology [link=								
< Check HERE if this stack's DOC includes additional information about tested capabilities and options on an attached page 3 of notes.								
Level	Level of support for USGv6-v1 Requirements for capability.				Color	Indication of USGv6-v1 Recommended Level of Support for device type / stack role.		
P	Blank - SDOC makes no declaration for this capability.					Indicates capability that is recommend as mandatory (unconditional MUST) in the USGv6-v1 Profile.		
N	Passed required tests of USGv6-V1 requirements for these capabilities.					Indicates capability that is unusual for a given device type / stack role. Do not select without careful analysis.		
X	See notes page for details on the level of support of USGv6-v1 requirements for this capability.					Indicates capability that is left optional / conditional by the recommendations of the USGv6-v1 Profile.		
USGv6 capability not supported in product.								
Test Suite - Specific USGv6 Test suite used for test. See: http://www.and.nist.gov/usg6/test-specifications.html								
Test Lab / Result ID - Abbreviation of accredited laboratory and its local identifier for this test result.								
Note # - reference to a detailed note about this capability or result on attached page.								
Component Ref - Supplier / Product / Stack ID of distinctly tested component that provides this capability.								

Field	Product Id:	Spec / Reference	Section	USGV6-v1 Profile Requirements	Context / Configuration Option	Supported Capabilities			Test Suite Conformance/NPD	Notes about USGV6-v1 Capabilities.	Test Lab / Result ID, Note	Test Suite Interoperability	Test Lab / Result ID, Note
						Host	Router	NPD					
13													
Field	McAfee Web Gateway, software v7.5.0.1												
Note #													
1													
Discussion:													
2													
Discussion:													
3													
Discussion:													
4													
Discussion:													
5													
Discussion:													
6													
Discussion:													
7													
Discussion:													
8													
Discussion:													
9													
Discussion:													
10													
Discussion:													

Vendor's General Notes / Discussion about this Product / Stack's capabilities:

1. McAfee Web Gateway (MWG) is a cloud-managed web security solution that provides comprehensive protection against malware, ransomware, and data loss. It is designed to be easy to deploy and manage, with a focus on performance and user experience.

2. The MWG stack is built on a highly scalable and resilient architecture, ensuring high availability and performance even in large-scale deployments. It supports a wide range of network environments and is compatible with various operating systems and hardware configurations.

3. The MWG stack is designed to be flexible and adaptable, allowing it to be integrated with existing security and network infrastructure. It supports a variety of deployment models, including on-premise, cloud, and hybrid environments.

4. The MWG stack is continuously updated and improved, ensuring that it remains effective against the latest threats and vulnerabilities. It also provides detailed reporting and analytics, enabling organizations to monitor and optimize their security posture over time.

Suppliers Declaration of Conformity for USGV6 Description and Instructions

General: This document describes network product from the identified supplier that claims support of USGV6 capabilities. General product and supplier identification is given on Page 1. Overall results of testing USGV6 capabilities for performance, interoperability and network protection are given on Page 2. Detailed instructions for completing and interpreting each numbered field are given below. Note USGV6 Testing website at: <http://www.antd.nist.gov/usgv6/testing.html>. Contact: usgv6-project@antd.nist.gov.

Field	Description and Instructions	Field	Description and Instructions
1	The Document Requiring Conformity: Identifies the profile version implemented. Not a user completable field.	11	Summary of Results: The format of this table mirrors the USGV6-v1.0 capabilities checklist (USGV6 Profile, Appendix A). The 12 categories of USGV6 capabilities are listed as subheadings, with subsidiary functions as line items. Configuration options related to conditional implementation of selected capabilities. Product Id/Stack Id: The identification line of this page includes space for Product Id and Stack Id labels. Product Id is the same as given on Page 1. As there may be more than one unique IPv6 stack implemented in the product, the Stack Id field identifies the particular stack described. One Results Summary page per stack is required. Host, Router and Network Protection (NPD) columns identify 'preferred' options; cells in green represent the NIST recommendations. Cells in grey denote atypical options, very unlikely to be implemented. The procuring Agency may additionally tailor these fields to indicate requirements for this acquisition. Test Suite Performance and Interoperability columns identify capability sets for which a public test suite exists, and the versions applicable to USGV6-v1.0 test results. Major version v1 and all its minor versions are deemed acceptable. Over time, new versions will be added and older ones retired. There may be periods when more than one major version is acceptable concurrently.
2	Product Identifier: Supplier's concise name for the product declared.	12	Additional Options Tested: Vendor checks if it is desired to record tested options not part of the 'MUSTs' in the profile. Explanations on the page following the results summary. Headings and Special Notations: as described.
3	Suppliers Name, Address and Contact Details: Company name and point of contact for SDOC questions, street address, phone and email.	13	Stack-v1 Notes Instructions: The supplier may choose to use the Notes (page 3) in order to clarify unsupported features or non passing results. Each Note # must reference the same Note # from Page 2. Complete the Note by including the Spec/Reference and Section (i.e. RFC or USGV6 Profile version), USGV6-v1 Profile Requirements, Config Option (i.e. IPv6-Base), choosing Host/Router/NPD, and Test Selection table version along with Test Lab Result ID. The Discussion includes details about the test result that will be disclosed to the buyer.
4	Product as Tested/Declared: Product Identifier and detailed version information. If this SDOC reports original test results (page 2), include information about the specific product configuration(s) that was actually tested (e.g., hardware configuration, operating system, etc).		
5	Product Family: A list of other products that use the same, unmodified IPv6 stacks such that their USGV6 capabilities are identical in form and function to the specific product configuration above. Test labs are only required to affirm the results for specific products tested. Test labs optionally may affirm recognized product families.		
6	USGV6 Capability Summary: The USGV6 stack implementation summary as identified by the '+' notation described in the USGV6 profile, Appendix A. For each IPv6 stack implementation in the product, a distinct Stack Id and reference to the attached Results Summary page (Page 2).		
7	Self Contained or Composite SDOC: If this SDOC relies on the test results of other distinct products, list the Supplier & Product ID/Stack IDs referenced and attach those original SDOCs to this one.		
8	Additional Declarations / Attachments: List the supplier / product ID / Stack ID of any test results of composite components referenced by this SDOC.		
9	Supplementary Attestations: Suppliers disclosure of IPv6 only capabilities; multiple stacks present; product family applicabilities. These are not included to qualify or disqualify a product from purchase considerations, but to inform network administrators of potential configuration options relevant to USGV6 interoperability. Check all that apply.		
10	Signature Block: Wet ink signature of the responsible product manager, dated. Printed name and position title on the line below.		