

January 13, 2009

Mr. Frank Troy
Joint Interoperability Test Command
Ft. Huachuca, Arizona

Dear Mr. Troy:

The IBM Hardware Management Console (HMC) provides systems administrators a tool for planning, deploying, and managing IBM Power Systems. In particular, it may be used to create or change logical partitions, including dynamically assigning hardware to a partition. HMC is based on an embedded Linux Operating System kernel (version 2.6.5) maintained by IBM.

To the best of our knowledge, HMC V7 Release 3.4.0 meets the compliance requirements for the Simple Server profile, as specified in the DoD IPv6 Standard Profiles for IPv6 Capable Products, Version 2.0 and draft Version 2.2.

The specific compliance requirements met by HMC V7 Release 3.4.0 are presented below. This is based on the checklist from Appendix F of the DoD IPv6 Generic Test Plan, Version 3, as required by the JITC IPv6 Interoperability Certification Process, Version 1.5.

Simple Server Requirements

Base Requirements

- RFC 2460 Internet Protocol v6 (IPv6) Specification
- RFC 5095 Depreciation of Type 0 Routing Headers in IP
- RFC 4443 Internet Control Message Protocol (ICMPv6)
- RFC 4861 Neighbor Discovery for IPv6
- RFC 1981 Path MTU Discovery for IPv6

Address Architecture

- RFC 4291 IP Version 6 Addressing Architecture
- RFC 4007 IPv6 Scoped Address Architecture

Multicast Listener Discovery

- RFC 2710 Multicast Listener Discovery (MLD) for IPv6
- RFC 3810 MLDv2 for IPv6

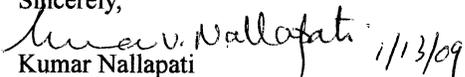
Connection Technologies (Required support for at least one)

- RFC 2464 Transmission of IPv6 Packets over Ethernet Networks

Automatic Configuration

- RFC 4862 IPv6 Stateless Address Auto-configuration
- RFC 3769 IPv6 Prefix Delegation
- RFC 3315 Dynamic Host Configuration Protocol for IPv6 (DHCPv6)

Sincerely,


Kumar Nallapati

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