



June 11, 2008

Defense Information Systems Agency
Joint Interoperability Test Command
Fort Huachuca, Arizona

To Whom It May Concern:

In accordance with the Approved Product List Process for IPv6, Hewlett-Packard submits this letter for purposes of certifying the HP-UX product under the Advanced Server product class identified in the DoD IPv6 Standards Profiles for IPv6 Capable Products.

HP-UX includes support for the following RFCs:

IPv6 Base

- RFC 2460 Internet Protocol v6 (IPv6) Specification
- RFC 2461 Neighbor Discovery for IPv6
- RFC 2462 IPv6 Stateless Address Auto-configuration
- RFC 3315 Dynamic Host Configuration Protocol for IPv6 (DHCPv6)
- RFC 4007 IPv6 Scoped Address Architecture [zone index not supported]
- RFC 4193 Unique Local IPv6 Unicast Addresses
- RFC 4291 IP Version 6 Addressing Architecture [anycast not supported]
- RFC 4443 Internet Control Message Protocol (ICMPv6)
- RFC 2710 Multicast Listener Discovery for IPv6 [listener only]
- RFC 2464 Transmission of IPv6 Packets over Ethernet Networks
- RFC 2472 IP Version 6 over PPP

IPSec

- RFC 2401 Security Architecture for the Internet Protocol
- RFC 2402 IP Authentication Header (AH)
- RFC 2403 The Use of HMAC-MD5-96 within ESP and AH
- RFC 2404 The Use of HMAC-SHA-1-96 within ESP and AH
- RFC 2405 The ESP DES-CBC Cipher Algorithm with Explicit IV
- RFC 2406 IP Encapsulating Security Payload (ESP)
- RFC 2407 The Internet IP Security Domain of Interpretation for ISAKMP
- RFC 2408 Internet Security Association and Key Management Protocol
- RFC 2409 The Internet Key Exchange (IKE)
- RFC 2410 The NULL Encryption Algorithm and Its Use with IPsec
- RFC 4109 Algorithms for Internet Key Exchange version 1 (IKEv1)

Advanced Server

- RFC 1981 Path MTU Discovery for IPv6
- RFC 3810 Multicast Listener Discovery Version 2 for IPv6 [listener only]
- RFC 4213 Transition Mechanisms for IPv6 Host and Routers
- RFC 3986 Uniform Resource Identifier (URI): Generic Syntax



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- RFC 3484 Default Address Selection for IPv6
- RFC 3596 DNS Extensions to Support IPv6
- RFC 3315 Dynamic Host Configuration Protocol for IPv6 (DHCPv6)
- RFC 3041 Privacy Extensions for Stateless Address Auto-configuration

IPv6 Services

- RFC 959 File Transfer Protocol (FTP)
- RFC 1094 NFS: Network File System Protocol Specification
- RFC 1813 NFS Version 3 Protocol Specification
- RFC 2055 WebNFS Server Specification
- RFC 2428 FTP Extensions for IPv6 and NATs
- RFC 2616 Hypertext Transfer Protocol -- HTTP/1.1
- RFC 2821 Simple Mail Transfer Protocol
- RFC 3162 RADIUS and IPv6
- RFC 3315 Dynamic Host Configuration Protocol for IPv6 (DHCPv6)
- RFC 3530 Network File System (NFS) version 4 Protocol
- RFC 3596 DNS Extensions to Support IPv6

The following software is required:

Software	Description
HP-UX 11i v3	Base product version
PHNE 37899	Transport patch
PHNE 37257	STREAMS patch
PHCO 38048	Libc patch
IPv6Upgrade version B.11.31.0809	New Core Functionality (NCF) bundle
HP-UX AAA Server A.07.01	RADIUS software

Regards,

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