



RFC 2464 – Transmission of IPv6 packets over Ethernet networks

RFC 3315 – Dynamic Host Configuration Protocol for IPv6

Section 2.2: IP Security Layer (IPSec) Functional Requirements

RFC 4301 – Architecture

RFC 4302 – IP Authentication Header (AH)

RFC 4303 – Encapsulating Security Payload (ESP)

RFC 4305 – Cryptographic Algorithm Implementation Requirements for Encapsulating Security Payload (ESP) and Authentication Header (AH)

RFC 3041 – Privacy Extensions for Stateless Address Autoconfiguration in IPv6

Section 2.3: Transition Mechanism (TM) Functional Requirements

RFC 4213 – Transition Mechanisms for IPv6 Hosts and Routers

Section 3.1.1: Host/Workstation Product Class Profile

RFC 3484 – Default Address Selection for IPv6

RFC 3596 – DNE Extensions to Support IPv6 (Hosts must be capable of using IPv6 DNS)

RFC 3986 – Uniform Resource Identifier (URI): Generic Syntax

Other Requirements

The following IKEv1 (Internet Key Exchange, version 1) RFCs are currently supported:

RFC 2407 - The Internet IP Security Domain of Interpretation for ISAKMP

RFC 2408 - Internet Security Association and Key Management Protocol (ISAKMP)

RFC 2409 - The Internet Key Exchange (IKE)

RFC 4109 - Algorithms for IKEv1

The planned operating system software for IPv6 support on Dell's OptiPlex 360 family is: Microsoft Windows Vista, in 32-bit or 64-bit version, as appropriate, by model.

Other RFCs are listed as "optional" or "N/R"; it is not Dell's intention to support those RFCs at this time.

Sincerely,

Bruce Bell
Director, OptiPlex Engineering