IPv6 Digital Implementation Advanced Development

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IPv6 Functionality Running

- IPv6 Network Layer Protocol
- BSD APIs
- DNS AAAA Records Server/Resolver
- Neighbor Discovery
- Address Autoconfiguration
- Transition Mechanisms
- IPv6 over Ethernet
- IPv6 over FDDI

IPv6 Funcitonality Planned

- OSPFv6
- DHCPv6
- DNSIND
- IPv6 Security
- IPv6 over ATM
- Path MTU Discovery
- IPv6 RSVP
- Multihome Nodes

Applications and Utilities

telnet
ftp
ttcp
netstat
tcpdump
ip6_config
ip6_route
IRIS Motif GUI Analyzer
ping_ng
arp_ng

IPv6 Platforms and Interoperability

- Alpha for Host Implementations
- Digital UNIX
- Digital OpenVMS
- Digital Router
- TCP/IP EXPO and Interop 1995
- UNH Interoperability Event Feb 1996
- Public IPv6 Internet Nodes
- API and Binary Kits available for Digital UNIX/OpenVMS users.