Abstract

The issues of an IPv6 stack within the today’s network are the major part of the research. IPv6 is currently being deployed in the world, and will be the Internet Protocol for at least the next fifty years. The objective of the article is to present the main Issues of IPv6 and how we tackle the new mechanisms introduced by IPv6. Finally, this paper provide some major differences between the most known protocol version IPV4 and the latest upcoming version i.e. IPv6 and study the various changes made to the existing protocol.

Reference

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**Index Terms**

Computer Science

Networks

**Key words**

IPv6

IPng

NAT

Multihoming

auto configuration