

# IPV4 TUTORIAL

<http://www.tutorialspoint.com/ipv4/index.htm>

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Internet Protocol version 4 *IPv4* is the fourth version in the development of the Internet Protocol *IP* and the first version of the protocol to be widely deployed. IPv4 is described in IETF publication RFC 791 *September 1981*, replacing an earlier definition RFC 760, *January 1980*.

This tutorial will help you in understanding IPv4 and its associated terminologies along with appropriate references and examples.

## AUDIENCE

This tutorial has been designed to help beginners understand basic concepts of IPv4 required to work with any TCP/IP based protocols. After completing this tutorial, you will find yourself at a moderate level of expertise of IPv4 from where you can take yourself to next levels.

## PREREQUISITES

Before you start proceeding with this tutorial, I'm making an assumption that you are already aware of basic computer and network concepts such as what is a protocol, why do we need

~~protocol, Network, layers, etc.~~

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