

# IP Sockets In C

## Network socket

network in 1971, "the socket is specified as a 32-bit number with even sockets identifying receiving sockets and odd sockets identifying sending sockets." Today...

## Berkeley sockets

A Berkeley (BSD) socket is an application programming interface (API) for Internet domain sockets and Unix domain sockets, used for inter-process communication...

## Winsock (redirect from Windows Sockets)

been significant interest in implementing protocols other than TCP/IP. Windows Sockets code and design are based on BSD sockets, but provides additional...

## IP code

The IP code or Ingress Protection code indicates how well a device is protected against water and dust. It is defined by the International Electrotechnical...

## Netstat

In computing, netstat is a command-line network utility that displays open network sockets, routing tables, and a number of network interface (network...

## LwIP

lwIP (lightweight IP) is a widely used open-source TCP/IP stack designed for embedded systems. lwIP was originally developed by Adam Dunkels in 2001 at...

## Voice over IP

Secure Sockets Layer (SSL). "XMPP Federation". Google Talkabout. 2006. Retrieved May 11, 2012. Booth, C (2010). "Chapter 2: IP Phones, Software VoIP, and...

## Hex key (redirect from Allen socket)

(sockets). Hex keys are formed from a single piece of hard hexagonal steel rod, having blunt ends that fit snugly into similarly shaped screw sockets....

## List of technology terms (category Wikipedia articles in need of updating from September 2024)

Hardware Headphones I/O IEEE Internet Internetworking Internet Protocol (IP) iOS IP Address International Organization for Standardization (ISO) Optical disc...

## **Secure Socket Tunneling Protocol**

In computer networking, Secure Socket Tunneling Protocol (SSTP) is a form of virtual private network (VPN) tunnel that provides a mechanism to transport...

## **Transport Layer Security (redirect from Secure Sockets Layer)**

Internet Hall of Fame for "inventing secure sockets and implementing the first secure sockets layer, named SNP, in 1993." Netscape developed the original SSL...

## **Accellera (redirect from Ocp-ip)**

licensed, comprehensive, interface socket for semiconductor intellectual property (IP) cores. The mission of OCP-IP was to address problems relating to...

## **Network address translation (redirect from IP-masquerading)**

method of mapping an IP address space into another by modifying network address information in the IP header of packets while they are in transit across a...

## **Getaddrinfo (category C POSIX library)**

In C programming, the functions getaddrinfo() and getnameinfo() convert domain names, hostnames, and IP addresses between human-readable text representations...

## **Netlink (section Netlink socket families)**

interface, as well as in the form of a later implementation on FreeBSD. Similarly to the Unix domain sockets, and unlike INET sockets, Netlink communication...

## **Object REXX (category Programming languages created in 1988)**

Sims, Oliver; Wolfers, Jon (2025). ooRexx Documentation 5.1.0 RxSock TCP/IP Socket Functions Reference (PDF). RexxLA. Ashley, W. David; Flatscher, Rony G...

## **Network block device**

device servers can reside in a userspace process because the process communicates with the client via conventional sockets and accesses the storage via...

## **Yate (software) (category VoIP software)**

instant messaging. It is an extensible IP PBX under the GPLv2 with linking exception license. It is written in C++ with a modular design, allowing the...

## **FreeBSD jail (category Free software programmed in C)**

interface or IP addresses, and the routing table, is prohibited. Accessing divert and routing sockets are also prohibited. Additionally, raw sockets are disabled...

## Computer Systems Research Group (category Science and technology in the San Francisco Bay Area)

systems. For example, the sockets API remains in use in many operating systems today.[citation needed] The Berkeley Sockets API solved the problem of...

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