| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/net/InetAddress.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/net//class-useInetAddress.html)    [**NO FRAMES**](http://docs.google.com/InetAddress.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.net.InetAddress**

| Packages that use [InetAddress](http://docs.google.com/java/net/InetAddress.html) | |
| --- | --- |
| [**java.lang**](#3znysh7) | Provides classes that are fundamental to the design of the Java programming language. |
| [**java.net**](#2et92p0) | Provides the classes for implementing networking applications. |
| [**javax.net**](#tyjcwt) | Provides classes for networking applications. |
| [**javax.net.ssl**](#3dy6vkm) | Provides classes for the secure socket package. |
| [**javax.security.auth.kerberos**](#1t3h5sf) | This package contains utility classes related to the Kerberos network authentication protocol. |
| [**org.ietf.jgss**](#4d34og8) | This package presents a framework that allows application developers to make use of security services like authentication, data integrity and data confidentiality from a variety of underlying security mechanisms like Kerberos, using a unified API. |

| Uses of [InetAddress](http://docs.google.com/java/net/InetAddress.html) in [java.lang](http://docs.google.com/java/lang/package-summary.html) | |
| --- | --- |

| Methods in [java.lang](http://docs.google.com/java/lang/package-summary.html) with parameters of type [InetAddress](http://docs.google.com/java/net/InetAddress.html) | |
| --- | --- |
| void | **SecurityManager.**[**checkMulticast**](http://docs.google.com/java/lang/SecurityManager.html#checkMulticast(java.net.InetAddress))([InetAddress](http://docs.google.com/java/net/InetAddress.html) maddr)            Throws a SecurityException if the calling thread is not allowed to use (join/leave/send/receive) IP multicast. |
| void | **SecurityManager.**[**checkMulticast**](http://docs.google.com/java/lang/SecurityManager.html#checkMulticast(java.net.InetAddress,%20byte))([InetAddress](http://docs.google.com/java/net/InetAddress.html) maddr, byte ttl)  **Deprecated.** *Use #checkPermission(java.security.Permission) instead* |

| Uses of [InetAddress](http://docs.google.com/java/net/InetAddress.html) in [java.net](http://docs.google.com/java/net/package-summary.html) | |
| --- | --- |

| Subclasses of [InetAddress](http://docs.google.com/java/net/InetAddress.html) in [java.net](http://docs.google.com/java/net/package-summary.html) | |
| --- | --- |
| class | [**Inet4Address**](http://docs.google.com/java/net/Inet4Address.html)            This class represents an Internet Protocol version 4 (IPv4) address. |
| class | [**Inet6Address**](http://docs.google.com/java/net/Inet6Address.html)            This class represents an Internet Protocol version 6 (IPv6) address. |

| Fields in [java.net](http://docs.google.com/java/net/package-summary.html) declared as [InetAddress](http://docs.google.com/java/net/InetAddress.html) | |
| --- | --- |
| protected  [InetAddress](http://docs.google.com/java/net/InetAddress.html) | **SocketImpl.**[**address**](http://docs.google.com/java/net/SocketImpl.html#address)            The IP address of the remote end of this socket. |

| Methods in [java.net](http://docs.google.com/java/net/package-summary.html) that return [InetAddress](http://docs.google.com/java/net/InetAddress.html) | |
| --- | --- |
| [InetAddress](http://docs.google.com/java/net/InetAddress.html) | **InetSocketAddress.**[**getAddress**](http://docs.google.com/java/net/InetSocketAddress.html#getAddress())()            Gets the InetAddress. |
| [InetAddress](http://docs.google.com/java/net/InetAddress.html) | **DatagramPacket.**[**getAddress**](http://docs.google.com/java/net/DatagramPacket.html#getAddress())()            Returns the IP address of the machine to which this datagram is being sent or from which the datagram was received. |
| [InetAddress](http://docs.google.com/java/net/InetAddress.html) | **InterfaceAddress.**[**getAddress**](http://docs.google.com/java/net/InterfaceAddress.html#getAddress())()            Returns an InetAddress for this address. |
| static [InetAddress](http://docs.google.com/java/net/InetAddress.html)[] | **InetAddress.**[**getAllByName**](http://docs.google.com/java/net/InetAddress.html#getAllByName(java.lang.String))([String](http://docs.google.com/java/lang/String.html) host)            Given the name of a host, returns an array of its IP addresses, based on the configured name service on the system. |
| [InetAddress](http://docs.google.com/java/net/InetAddress.html) | **InterfaceAddress.**[**getBroadcast**](http://docs.google.com/java/net/InterfaceAddress.html#getBroadcast())()            Returns an InetAddress for the brodcast address for this InterfaceAddress. |
| static [InetAddress](http://docs.google.com/java/net/InetAddress.html) | **InetAddress.**[**getByAddress**](http://docs.google.com/java/net/InetAddress.html#getByAddress(byte%5B%5D))(byte[] addr)            Returns an InetAddress object given the raw IP address . |
| static [InetAddress](http://docs.google.com/java/net/InetAddress.html) | **InetAddress.**[**getByAddress**](http://docs.google.com/java/net/InetAddress.html#getByAddress(java.lang.String,%20byte%5B%5D))([String](http://docs.google.com/java/lang/String.html) host, byte[] addr)            Create an InetAddress based on the provided host name and IP address No name service is checked for the validity of the address. |
| static [InetAddress](http://docs.google.com/java/net/InetAddress.html) | **InetAddress.**[**getByName**](http://docs.google.com/java/net/InetAddress.html#getByName(java.lang.String))([String](http://docs.google.com/java/lang/String.html) host)            Determines the IP address of a host, given the host's name. |
| protected  [InetAddress](http://docs.google.com/java/net/InetAddress.html) | **URLStreamHandler.**[**getHostAddress**](http://docs.google.com/java/net/URLStreamHandler.html#getHostAddress(java.net.URL))([URL](http://docs.google.com/java/net/URL.html) u)            Get the IP address of our host. |
| protected  [InetAddress](http://docs.google.com/java/net/InetAddress.html) | **SocketImpl.**[**getInetAddress**](http://docs.google.com/java/net/SocketImpl.html#getInetAddress())()            Returns the value of this socket's address field. |
| [InetAddress](http://docs.google.com/java/net/InetAddress.html) | **Socket.**[**getInetAddress**](http://docs.google.com/java/net/Socket.html#getInetAddress())()            Returns the address to which the socket is connected. |
| [InetAddress](http://docs.google.com/java/net/InetAddress.html) | **ServerSocket.**[**getInetAddress**](http://docs.google.com/java/net/ServerSocket.html#getInetAddress())()            Returns the local address of this server socket. |
| [InetAddress](http://docs.google.com/java/net/InetAddress.html) | **DatagramSocket.**[**getInetAddress**](http://docs.google.com/java/net/DatagramSocket.html#getInetAddress())()            Returns the address to which this socket is connected. |
| [InetAddress](http://docs.google.com/java/net/InetAddress.html) | **MulticastSocket.**[**getInterface**](http://docs.google.com/java/net/MulticastSocket.html#getInterface())()            Retrieve the address of the network interface used for multicast packets. |
| [InetAddress](http://docs.google.com/java/net/InetAddress.html) | **Socket.**[**getLocalAddress**](http://docs.google.com/java/net/Socket.html#getLocalAddress())()            Gets the local address to which the socket is bound. |
| [InetAddress](http://docs.google.com/java/net/InetAddress.html) | **DatagramSocket.**[**getLocalAddress**](http://docs.google.com/java/net/DatagramSocket.html#getLocalAddress())()            Gets the local address to which the socket is bound. |
| static [InetAddress](http://docs.google.com/java/net/InetAddress.html) | **InetAddress.**[**getLocalHost**](http://docs.google.com/java/net/InetAddress.html#getLocalHost())()            Returns the local host. |
| protected  [InetAddress](http://docs.google.com/java/net/InetAddress.html) | **Authenticator.**[**getRequestingSite**](http://docs.google.com/java/net/Authenticator.html#getRequestingSite())()            Gets the InetAddress of the site requesting authorization, or null if not available. |

| Methods in [java.net](http://docs.google.com/java/net/package-summary.html) that return types with arguments of type [InetAddress](http://docs.google.com/java/net/InetAddress.html) | |
| --- | --- |
| [Enumeration](http://docs.google.com/java/util/Enumeration.html)<[InetAddress](http://docs.google.com/java/net/InetAddress.html)> | **NetworkInterface.**[**getInetAddresses**](http://docs.google.com/java/net/NetworkInterface.html#getInetAddresses())()            Convenience method to return an Enumeration with all or a subset of the InetAddresses bound to this network interface. |

| Methods in [java.net](http://docs.google.com/java/net/package-summary.html) with parameters of type [InetAddress](http://docs.google.com/java/net/InetAddress.html) | |
| --- | --- |
| protected abstract  void | **SocketImpl.**[**bind**](http://docs.google.com/java/net/SocketImpl.html#bind(java.net.InetAddress,%20int))([InetAddress](http://docs.google.com/java/net/InetAddress.html) host, int port)            Binds this socket to the specified local IP address and port number. |
| protected abstract  void | **DatagramSocketImpl.**[**bind**](http://docs.google.com/java/net/DatagramSocketImpl.html#bind(int,%20java.net.InetAddress))(int lport, [InetAddress](http://docs.google.com/java/net/InetAddress.html) laddr)            Binds a datagram socket to a local port and address. |
| protected abstract  void | **SocketImpl.**[**connect**](http://docs.google.com/java/net/SocketImpl.html#connect(java.net.InetAddress,%20int))([InetAddress](http://docs.google.com/java/net/InetAddress.html) address, int port)            Connects this socket to the specified port number on the specified host. |
| protected  void | **DatagramSocketImpl.**[**connect**](http://docs.google.com/java/net/DatagramSocketImpl.html#connect(java.net.InetAddress,%20int))([InetAddress](http://docs.google.com/java/net/InetAddress.html) address, int port)            Connects a datagram socket to a remote destination. |
| void | **DatagramSocket.**[**connect**](http://docs.google.com/java/net/DatagramSocket.html#connect(java.net.InetAddress,%20int))([InetAddress](http://docs.google.com/java/net/InetAddress.html) address, int port)            Connects the socket to a remote address for this socket. |
| static [NetworkInterface](http://docs.google.com/java/net/NetworkInterface.html) | **NetworkInterface.**[**getByInetAddress**](http://docs.google.com/java/net/NetworkInterface.html#getByInetAddress(java.net.InetAddress))([InetAddress](http://docs.google.com/java/net/InetAddress.html) addr)            Convenience method to search for a network interface that has the specified Internet Protocol (IP) address bound to it. |
| protected abstract  void | **DatagramSocketImpl.**[**join**](http://docs.google.com/java/net/DatagramSocketImpl.html#join(java.net.InetAddress))([InetAddress](http://docs.google.com/java/net/InetAddress.html) inetaddr)            Join the multicast group. |
| void | **MulticastSocket.**[**joinGroup**](http://docs.google.com/java/net/MulticastSocket.html#joinGroup(java.net.InetAddress))([InetAddress](http://docs.google.com/java/net/InetAddress.html) mcastaddr)            Joins a multicast group. |
| protected abstract  void | **DatagramSocketImpl.**[**leave**](http://docs.google.com/java/net/DatagramSocketImpl.html#leave(java.net.InetAddress))([InetAddress](http://docs.google.com/java/net/InetAddress.html) inetaddr)            Leave the multicast group. |
| void | **MulticastSocket.**[**leaveGroup**](http://docs.google.com/java/net/MulticastSocket.html#leaveGroup(java.net.InetAddress))([InetAddress](http://docs.google.com/java/net/InetAddress.html) mcastaddr)            Leave a multicast group. |
| protected abstract  int | **DatagramSocketImpl.**[**peek**](http://docs.google.com/java/net/DatagramSocketImpl.html#peek(java.net.InetAddress))([InetAddress](http://docs.google.com/java/net/InetAddress.html) i)            Peek at the packet to see who it is from. |
| static [PasswordAuthentication](http://docs.google.com/java/net/PasswordAuthentication.html) | **Authenticator.**[**requestPasswordAuthentication**](http://docs.google.com/java/net/Authenticator.html#requestPasswordAuthentication(java.net.InetAddress,%20int,%20java.lang.String,%20java.lang.String,%20java.lang.String))([InetAddress](http://docs.google.com/java/net/InetAddress.html) addr, int port, [String](http://docs.google.com/java/lang/String.html) protocol, [String](http://docs.google.com/java/lang/String.html) prompt, [String](http://docs.google.com/java/lang/String.html) scheme)            Ask the authenticator that has been registered with the system for a password. |
| static [PasswordAuthentication](http://docs.google.com/java/net/PasswordAuthentication.html) | **Authenticator.**[**requestPasswordAuthentication**](http://docs.google.com/java/net/Authenticator.html#requestPasswordAuthentication(java.lang.String,%20java.net.InetAddress,%20int,%20java.lang.String,%20java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) host, [InetAddress](http://docs.google.com/java/net/InetAddress.html) addr, int port, [String](http://docs.google.com/java/lang/String.html) protocol, [String](http://docs.google.com/java/lang/String.html) prompt, [String](http://docs.google.com/java/lang/String.html) scheme)            Ask the authenticator that has been registered with the system for a password. |
| static [PasswordAuthentication](http://docs.google.com/java/net/PasswordAuthentication.html) | **Authenticator.**[**requestPasswordAuthentication**](http://docs.google.com/java/net/Authenticator.html#requestPasswordAuthentication(java.lang.String,%20java.net.InetAddress,%20int,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.net.URL,%20java.net.Authenticator.RequestorType))([String](http://docs.google.com/java/lang/String.html) host, [InetAddress](http://docs.google.com/java/net/InetAddress.html) addr, int port, [String](http://docs.google.com/java/lang/String.html) protocol, [String](http://docs.google.com/java/lang/String.html) prompt, [String](http://docs.google.com/java/lang/String.html) scheme, [URL](http://docs.google.com/java/net/URL.html) url, [Authenticator.RequestorType](http://docs.google.com/java/net/Authenticator.RequestorType.html) reqType)            Ask the authenticator that has been registered with the system for a password. |
| void | **DatagramPacket.**[**setAddress**](http://docs.google.com/java/net/DatagramPacket.html#setAddress(java.net.InetAddress))([InetAddress](http://docs.google.com/java/net/InetAddress.html) iaddr)            Sets the IP address of the machine to which this datagram is being sent. |
| void | **MulticastSocket.**[**setInterface**](http://docs.google.com/java/net/MulticastSocket.html#setInterface(java.net.InetAddress))([InetAddress](http://docs.google.com/java/net/InetAddress.html) inf)            Set the multicast network interface used by methods whose behavior would be affected by the value of the network interface. |

| Constructors in [java.net](http://docs.google.com/java/net/package-summary.html) with parameters of type [InetAddress](http://docs.google.com/java/net/InetAddress.html) | |
| --- | --- |
| [**DatagramPacket**](http://docs.google.com/java/net/DatagramPacket.html#DatagramPacket(byte%5B%5D,%20int,%20java.net.InetAddress,%20int))(byte[] buf, int length, [InetAddress](http://docs.google.com/java/net/InetAddress.html) address, int port)            Constructs a datagram packet for sending packets of length length to the specified port number on the specified host. |
| [**DatagramPacket**](http://docs.google.com/java/net/DatagramPacket.html#DatagramPacket(byte%5B%5D,%20int,%20int,%20java.net.InetAddress,%20int))(byte[] buf, int offset, int length, [InetAddress](http://docs.google.com/java/net/InetAddress.html) address, int port)            Constructs a datagram packet for sending packets of length length with offset ioffsetto the specified port number on the specified host. |
| [**DatagramSocket**](http://docs.google.com/java/net/DatagramSocket.html#DatagramSocket(int,%20java.net.InetAddress))(int port, [InetAddress](http://docs.google.com/java/net/InetAddress.html) laddr)            Creates a datagram socket, bound to the specified local address. |
| [**InetSocketAddress**](http://docs.google.com/java/net/InetSocketAddress.html#InetSocketAddress(java.net.InetAddress,%20int))([InetAddress](http://docs.google.com/java/net/InetAddress.html) addr, int port)            Creates a socket address from an IP address and a port number. |
| [**ServerSocket**](http://docs.google.com/java/net/ServerSocket.html#ServerSocket(int,%20int,%20java.net.InetAddress))(int port, int backlog, [InetAddress](http://docs.google.com/java/net/InetAddress.html) bindAddr)            Create a server with the specified port, listen backlog, and local IP address to bind to. |
| [**Socket**](http://docs.google.com/java/net/Socket.html#Socket(java.net.InetAddress,%20int))([InetAddress](http://docs.google.com/java/net/InetAddress.html) address, int port)            Creates a stream socket and connects it to the specified port number at the specified IP address. |
| [**Socket**](http://docs.google.com/java/net/Socket.html#Socket(java.net.InetAddress,%20int,%20boolean))([InetAddress](http://docs.google.com/java/net/InetAddress.html) host, int port, boolean stream)  **Deprecated.** *Use DatagramSocket instead for UDP transport.* |
| [**Socket**](http://docs.google.com/java/net/Socket.html#Socket(java.net.InetAddress,%20int,%20java.net.InetAddress,%20int))([InetAddress](http://docs.google.com/java/net/InetAddress.html) address, int port, [InetAddress](http://docs.google.com/java/net/InetAddress.html) localAddr, int localPort)            Creates a socket and connects it to the specified remote address on the specified remote port. |
| [**Socket**](http://docs.google.com/java/net/Socket.html#Socket(java.lang.String,%20int,%20java.net.InetAddress,%20int))([String](http://docs.google.com/java/lang/String.html) host, int port, [InetAddress](http://docs.google.com/java/net/InetAddress.html) localAddr, int localPort)            Creates a socket and connects it to the specified remote host on the specified remote port. |

| Uses of [InetAddress](http://docs.google.com/java/net/InetAddress.html) in [javax.net](http://docs.google.com/javax/net/package-summary.html) | |
| --- | --- |

| Methods in [javax.net](http://docs.google.com/javax/net/package-summary.html) with parameters of type [InetAddress](http://docs.google.com/java/net/InetAddress.html) | |
| --- | --- |
| abstract  [ServerSocket](http://docs.google.com/java/net/ServerSocket.html) | **ServerSocketFactory.**[**createServerSocket**](http://docs.google.com/javax/net/ServerSocketFactory.html#createServerSocket(int,%20int,%20java.net.InetAddress))(int port, int backlog, [InetAddress](http://docs.google.com/java/net/InetAddress.html) ifAddress)            Returns a server socket bound to the specified port, with a specified listen backlog and local IP. |
| abstract  [Socket](http://docs.google.com/java/net/Socket.html) | **SocketFactory.**[**createSocket**](http://docs.google.com/javax/net/SocketFactory.html#createSocket(java.net.InetAddress,%20int))([InetAddress](http://docs.google.com/java/net/InetAddress.html) host, int port)            Creates a socket and connects it to the specified port number at the specified address. |
| abstract  [Socket](http://docs.google.com/java/net/Socket.html) | **SocketFactory.**[**createSocket**](http://docs.google.com/javax/net/SocketFactory.html#createSocket(java.net.InetAddress,%20int,%20java.net.InetAddress,%20int))([InetAddress](http://docs.google.com/java/net/InetAddress.html) address, int port, [InetAddress](http://docs.google.com/java/net/InetAddress.html) localAddress, int localPort)            Creates a socket and connect it to the specified remote address on the specified remote port. |
| abstract  [Socket](http://docs.google.com/java/net/Socket.html) | **SocketFactory.**[**createSocket**](http://docs.google.com/javax/net/SocketFactory.html#createSocket(java.lang.String,%20int,%20java.net.InetAddress,%20int))([String](http://docs.google.com/java/lang/String.html) host, int port, [InetAddress](http://docs.google.com/java/net/InetAddress.html) localHost, int localPort)            Creates a socket and connects it to the specified remote host on the specified remote port. |

| Uses of [InetAddress](http://docs.google.com/java/net/InetAddress.html) in [javax.net.ssl](http://docs.google.com/javax/net/ssl/package-summary.html) | |
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| Constructors in [javax.net.ssl](http://docs.google.com/javax/net/ssl/package-summary.html) with parameters of type [InetAddress](http://docs.google.com/java/net/InetAddress.html) | |
| --- | --- |
| [**SSLServerSocket**](http://docs.google.com/javax/net/ssl/SSLServerSocket.html#SSLServerSocket(int,%20int,%20java.net.InetAddress))(int port, int backlog, [InetAddress](http://docs.google.com/java/net/InetAddress.html) address)            Used only by subclasses. |
| [**SSLSocket**](http://docs.google.com/javax/net/ssl/SSLSocket.html#SSLSocket(java.net.InetAddress,%20int))([InetAddress](http://docs.google.com/java/net/InetAddress.html) address, int port)            Used only by subclasses. |
| [**SSLSocket**](http://docs.google.com/javax/net/ssl/SSLSocket.html#SSLSocket(java.net.InetAddress,%20int,%20java.net.InetAddress,%20int))([InetAddress](http://docs.google.com/java/net/InetAddress.html) address, int port, [InetAddress](http://docs.google.com/java/net/InetAddress.html) clientAddress, int clientPort)            Used only by subclasses. |
| [**SSLSocket**](http://docs.google.com/javax/net/ssl/SSLSocket.html#SSLSocket(java.lang.String,%20int,%20java.net.InetAddress,%20int))([String](http://docs.google.com/java/lang/String.html) host, int port, [InetAddress](http://docs.google.com/java/net/InetAddress.html) clientAddress, int clientPort)            Used only by subclasses. |

| Uses of [InetAddress](http://docs.google.com/java/net/InetAddress.html) in [javax.security.auth.kerberos](http://docs.google.com/javax/security/auth/kerberos/package-summary.html) | |
| --- | --- |

| Methods in [javax.security.auth.kerberos](http://docs.google.com/javax/security/auth/kerberos/package-summary.html) that return [InetAddress](http://docs.google.com/java/net/InetAddress.html) | |
| --- | --- |
| [InetAddress](http://docs.google.com/java/net/InetAddress.html)[] | **KerberosTicket.**[**getClientAddresses**](http://docs.google.com/javax/security/auth/kerberos/KerberosTicket.html#getClientAddresses())()            Returns a list of addresses from where the ticket can be used. |

| Constructors in [javax.security.auth.kerberos](http://docs.google.com/javax/security/auth/kerberos/package-summary.html) with parameters of type [InetAddress](http://docs.google.com/java/net/InetAddress.html) | |
| --- | --- |
| [**KerberosTicket**](http://docs.google.com/javax/security/auth/kerberos/KerberosTicket.html#KerberosTicket(byte%5B%5D,%20javax.security.auth.kerberos.KerberosPrincipal,%20javax.security.auth.kerberos.KerberosPrincipal,%20byte%5B%5D,%20int,%20boolean%5B%5D,%20java.util.Date,%20java.util.Date,%20java.util.Date,%20java.util.Date,%20java.net.InetAddress%5B%5D))(byte[] asn1Encoding, [KerberosPrincipal](http://docs.google.com/javax/security/auth/kerberos/KerberosPrincipal.html) client, [KerberosPrincipal](http://docs.google.com/javax/security/auth/kerberos/KerberosPrincipal.html) server, byte[] sessionKey, int keyType, boolean[] flags, [Date](http://docs.google.com/java/util/Date.html) authTime, [Date](http://docs.google.com/java/util/Date.html) startTime, [Date](http://docs.google.com/java/util/Date.html) endTime, [Date](http://docs.google.com/java/util/Date.html) renewTill, [InetAddress](http://docs.google.com/java/net/InetAddress.html)[] clientAddresses)            Constructs a KerberosTicket using credentials information that a client either receives from a KDC or reads from a cache. |

| Uses of [InetAddress](http://docs.google.com/java/net/InetAddress.html) in [org.ietf.jgss](http://docs.google.com/org/ietf/jgss/package-summary.html) | |
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| Methods in [org.ietf.jgss](http://docs.google.com/org/ietf/jgss/package-summary.html) that return [InetAddress](http://docs.google.com/java/net/InetAddress.html) | |
| --- | --- |
| [InetAddress](http://docs.google.com/java/net/InetAddress.html) | **ChannelBinding.**[**getAcceptorAddress**](http://docs.google.com/org/ietf/jgss/ChannelBinding.html#getAcceptorAddress())()            Get the acceptor's address for this channel binding. |
| [InetAddress](http://docs.google.com/java/net/InetAddress.html) | **ChannelBinding.**[**getInitiatorAddress**](http://docs.google.com/org/ietf/jgss/ChannelBinding.html#getInitiatorAddress())()            Get the initiator's address for this channel binding. |

| Constructors in [org.ietf.jgss](http://docs.google.com/org/ietf/jgss/package-summary.html) with parameters of type [InetAddress](http://docs.google.com/java/net/InetAddress.html) | |
| --- | --- |
| [**ChannelBinding**](http://docs.google.com/org/ietf/jgss/ChannelBinding.html#ChannelBinding(java.net.InetAddress,%20java.net.InetAddress,%20byte%5B%5D))([InetAddress](http://docs.google.com/java/net/InetAddress.html) initAddr, [InetAddress](http://docs.google.com/java/net/InetAddress.html) acceptAddr, byte[] appData)            Create a ChannelBinding object with user supplied address information and data. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/net/InetAddress.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/net//class-useInetAddress.html)    [**NO FRAMES**](http://docs.google.com/InetAddress.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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