| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/net/UnknownHostException.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*** |
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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/net//class-useUnknownHostException.html)    [**NO FRAMES**](http://docs.google.com/UnknownHostException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.net.UnknownHostException**

| Packages that use [UnknownHostException](http://docs.google.com/java/net/UnknownHostException.html) | |
| --- | --- |
| [**java.net**](#3znysh7) | Provides the classes for implementing networking applications. |
| [**javax.net**](#2et92p0) | Provides classes for networking applications. |
| [**javax.net.ssl**](#tyjcwt) | Provides classes for the secure socket package. |

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

| Methods in [java.net](http://docs.google.com/java/net/package-summary.html) that throw [UnknownHostException](http://docs.google.com/java/net/UnknownHostException.html) | |
| --- | --- |
| 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. |
| 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 [Inet6Address](http://docs.google.com/java/net/Inet6Address.html) | **Inet6Address.**[**getByAddress**](http://docs.google.com/java/net/Inet6Address.html#getByAddress(java.lang.String,%20byte%5B%5D,%20int))([String](http://docs.google.com/java/lang/String.html) host, byte[] addr, int scope\_id)            Create an Inet6Address in the exact manner of [InetAddress.getByAddress(String,byte[])](http://docs.google.com/java/net/InetAddress.html#getByAddress(java.lang.String,%20byte%5B%5D)) except that the IPv6 scope\_id is set to the given numeric value. |
| static [Inet6Address](http://docs.google.com/java/net/Inet6Address.html) | **Inet6Address.**[**getByAddress**](http://docs.google.com/java/net/Inet6Address.html#getByAddress(java.lang.String,%20byte%5B%5D,%20java.net.NetworkInterface))([String](http://docs.google.com/java/lang/String.html) host, byte[] addr, [NetworkInterface](http://docs.google.com/java/net/NetworkInterface.html) nif)            Create an Inet6Address in the exact manner of [InetAddress.getByAddress(String,byte[])](http://docs.google.com/java/net/InetAddress.html#getByAddress(java.lang.String,%20byte%5B%5D)) except that the IPv6 scope\_id is set to the value corresponding to the given interface for the address type specified in addr. |
| 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. |
| 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. |

| Constructors in [java.net](http://docs.google.com/java/net/package-summary.html) that throw [UnknownHostException](http://docs.google.com/java/net/UnknownHostException.html) | |
| --- | --- |
| [**Socket**](http://docs.google.com/java/net/Socket.html#Socket(java.lang.String,%20int))([String](http://docs.google.com/java/lang/String.html) host, int port)            Creates a stream socket and connects it to the specified port number on the named host. |

| Uses of [UnknownHostException](http://docs.google.com/java/net/UnknownHostException.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) that throw [UnknownHostException](http://docs.google.com/java/net/UnknownHostException.html) | |
| --- | --- |
| 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))([String](http://docs.google.com/java/lang/String.html) host, int port)            Creates a socket and connects it to the specified remote host at 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 [UnknownHostException](http://docs.google.com/java/net/UnknownHostException.html) in [javax.net.ssl](http://docs.google.com/javax/net/ssl/package-summary.html) | |
| --- | --- |

| Constructors in [javax.net.ssl](http://docs.google.com/javax/net/ssl/package-summary.html) that throw [UnknownHostException](http://docs.google.com/java/net/UnknownHostException.html) | |
| --- | --- |
| [**SSLSocket**](http://docs.google.com/javax/net/ssl/SSLSocket.html#SSLSocket(java.lang.String,%20int))([String](http://docs.google.com/java/lang/String.html) host, int port)            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. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/net/UnknownHostException.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*** |
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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/net//class-useUnknownHostException.html)    [**NO FRAMES**](http://docs.google.com/UnknownHostException.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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