| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/net/MalformedURLException.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-useMalformedURLException.html)    [**NO FRAMES**](http://docs.google.com/MalformedURLException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.net.MalformedURLException**

| Packages that use [MalformedURLException](http://docs.google.com/java/net/MalformedURLException.html) | |
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| [**java.io**](#3znysh7) | Provides for system input and output through data streams, serialization and the file system. |
| [**java.net**](#2et92p0) | Provides the classes for implementing networking applications. |
| [**java.rmi**](#tyjcwt) | Provides the RMI package. |
| [**java.rmi.server**](#3dy6vkm) | Provides classes and interfaces for supporting the server side of RMI. |
| [**javax.management.remote**](#1t3h5sf) | Interfaces for remote access to JMX MBean servers. |

| Uses of [MalformedURLException](http://docs.google.com/java/net/MalformedURLException.html) in [java.io](http://docs.google.com/java/io/package-summary.html) | |
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| Methods in [java.io](http://docs.google.com/java/io/package-summary.html) that throw [MalformedURLException](http://docs.google.com/java/net/MalformedURLException.html) | |
| --- | --- |
| [URL](http://docs.google.com/java/net/URL.html) | **File.**[**toURL**](http://docs.google.com/java/io/File.html#toURL())()  **Deprecated.** *This method does not automatically escape characters that are illegal in URLs. It is recommended that new code convert an abstract pathname into a URL by first converting it into a URI, via the* [*toURI*](http://docs.google.com/java/io/File.html#toURI()) *method, and then converting the URI into a URL via the* [*URI.toURL*](http://docs.google.com/java/net/URI.html#toURL()) *method.* |

| Uses of [MalformedURLException](http://docs.google.com/java/net/MalformedURLException.html) in [java.net](http://docs.google.com/java/net/package-summary.html) | |
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| Methods in [java.net](http://docs.google.com/java/net/package-summary.html) that throw [MalformedURLException](http://docs.google.com/java/net/MalformedURLException.html) | |
| --- | --- |
| [URL](http://docs.google.com/java/net/URL.html) | **URI.**[**toURL**](http://docs.google.com/java/net/URI.html#toURL())()            Constructs a URL from this URI. |

| Constructors in [java.net](http://docs.google.com/java/net/package-summary.html) that throw [MalformedURLException](http://docs.google.com/java/net/MalformedURLException.html) | |
| --- | --- |
| [**JarURLConnection**](http://docs.google.com/java/net/JarURLConnection.html#JarURLConnection(java.net.URL))([URL](http://docs.google.com/java/net/URL.html) url)            Creates the new JarURLConnection to the specified URL. |
| [**URL**](http://docs.google.com/java/net/URL.html#URL(java.lang.String))([String](http://docs.google.com/java/lang/String.html) spec)            Creates a URL object from the String representation. |
| [**URL**](http://docs.google.com/java/net/URL.html#URL(java.lang.String,%20java.lang.String,%20int,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) protocol, [String](http://docs.google.com/java/lang/String.html) host, int port, [String](http://docs.google.com/java/lang/String.html) file)            Creates a URL object from the specified protocol, host, port number, and file. |
| [**URL**](http://docs.google.com/java/net/URL.html#URL(java.lang.String,%20java.lang.String,%20int,%20java.lang.String,%20java.net.URLStreamHandler))([String](http://docs.google.com/java/lang/String.html) protocol, [String](http://docs.google.com/java/lang/String.html) host, int port, [String](http://docs.google.com/java/lang/String.html) file, [URLStreamHandler](http://docs.google.com/java/net/URLStreamHandler.html) handler)            Creates a URL object from the specified protocol, host, port number, file, and handler. |
| [**URL**](http://docs.google.com/java/net/URL.html#URL(java.lang.String,%20java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) protocol, [String](http://docs.google.com/java/lang/String.html) host, [String](http://docs.google.com/java/lang/String.html) file)            Creates a URL from the specified protocol name, host name, and file name. |
| [**URL**](http://docs.google.com/java/net/URL.html#URL(java.net.URL,%20java.lang.String))([URL](http://docs.google.com/java/net/URL.html) context, [String](http://docs.google.com/java/lang/String.html) spec)            Creates a URL by parsing the given spec within a specified context. |
| [**URL**](http://docs.google.com/java/net/URL.html#URL(java.net.URL,%20java.lang.String,%20java.net.URLStreamHandler))([URL](http://docs.google.com/java/net/URL.html) context, [String](http://docs.google.com/java/lang/String.html) spec, [URLStreamHandler](http://docs.google.com/java/net/URLStreamHandler.html) handler)            Creates a URL by parsing the given spec with the specified handler within a specified context. |

| Uses of [MalformedURLException](http://docs.google.com/java/net/MalformedURLException.html) in [java.rmi](http://docs.google.com/java/rmi/package-summary.html) | |
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| Methods in [java.rmi](http://docs.google.com/java/rmi/package-summary.html) that throw [MalformedURLException](http://docs.google.com/java/net/MalformedURLException.html) | |
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| static void | **Naming.**[**bind**](http://docs.google.com/java/rmi/Naming.html#bind(java.lang.String,%20java.rmi.Remote))([String](http://docs.google.com/java/lang/String.html) name, [Remote](http://docs.google.com/java/rmi/Remote.html) obj)            Binds the specified name to a remote object. |
| static [String](http://docs.google.com/java/lang/String.html)[] | **Naming.**[**list**](http://docs.google.com/java/rmi/Naming.html#list(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Returns an array of the names bound in the registry. |
| static [Remote](http://docs.google.com/java/rmi/Remote.html) | **Naming.**[**lookup**](http://docs.google.com/java/rmi/Naming.html#lookup(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Returns a reference, a stub, for the remote object associated with the specified name. |
| static void | **Naming.**[**rebind**](http://docs.google.com/java/rmi/Naming.html#rebind(java.lang.String,%20java.rmi.Remote))([String](http://docs.google.com/java/lang/String.html) name, [Remote](http://docs.google.com/java/rmi/Remote.html) obj)            Rebinds the specified name to a new remote object. |
| static void | **Naming.**[**unbind**](http://docs.google.com/java/rmi/Naming.html#unbind(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Destroys the binding for the specified name that is associated with a remote object. |

| Uses of [MalformedURLException](http://docs.google.com/java/net/MalformedURLException.html) in [java.rmi.server](http://docs.google.com/java/rmi/server/package-summary.html) | |
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| Methods in [java.rmi.server](http://docs.google.com/java/rmi/server/package-summary.html) that throw [MalformedURLException](http://docs.google.com/java/net/MalformedURLException.html) | |
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| static [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | **RMIClassLoader.**[**getClassLoader**](http://docs.google.com/java/rmi/server/RMIClassLoader.html#getClassLoader(java.lang.String))([String](http://docs.google.com/java/lang/String.html) codebase)            Returns a class loader that loads classes from the given codebase URL path. |
| abstract  [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | **RMIClassLoaderSpi.**[**getClassLoader**](http://docs.google.com/java/rmi/server/RMIClassLoaderSpi.html#getClassLoader(java.lang.String))([String](http://docs.google.com/java/lang/String.html) codebase)            Provides the implementation for [RMIClassLoader.getClassLoader(String)](http://docs.google.com/java/rmi/server/RMIClassLoader.html#getClassLoader(java.lang.String)). |
| [Class](http://docs.google.com/java/lang/Class.html)<?> | **LoaderHandler.**[**loadClass**](http://docs.google.com/java/rmi/server/LoaderHandler.html#loadClass(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)  **Deprecated.** *no replacement* |
| static [Class](http://docs.google.com/java/lang/Class.html)<?> | **RMIClassLoader.**[**loadClass**](http://docs.google.com/java/rmi/server/RMIClassLoader.html#loadClass(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)  **Deprecated.** *replaced by loadClass(String,String) method* |
| static [Class](http://docs.google.com/java/lang/Class.html)<?> | **RMIClassLoader.**[**loadClass**](http://docs.google.com/java/rmi/server/RMIClassLoader.html#loadClass(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) codebase, [String](http://docs.google.com/java/lang/String.html) name)            Loads a class from a codebase URL path. |
| static [Class](http://docs.google.com/java/lang/Class.html)<?> | **RMIClassLoader.**[**loadClass**](http://docs.google.com/java/rmi/server/RMIClassLoader.html#loadClass(java.lang.String,%20java.lang.String,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) codebase, [String](http://docs.google.com/java/lang/String.html) name, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) defaultLoader)            Loads a class from a codebase URL path, optionally using the supplied loader. |
| abstract  [Class](http://docs.google.com/java/lang/Class.html)<?> | **RMIClassLoaderSpi.**[**loadClass**](http://docs.google.com/java/rmi/server/RMIClassLoaderSpi.html#loadClass(java.lang.String,%20java.lang.String,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) codebase, [String](http://docs.google.com/java/lang/String.html) name, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) defaultLoader)            Provides the implementation for [RMIClassLoader.loadClass(URL,String)](http://docs.google.com/java/rmi/server/RMIClassLoader.html#loadClass(java.net.URL,%20java.lang.String)), [RMIClassLoader.loadClass(String,String)](http://docs.google.com/java/rmi/server/RMIClassLoader.html#loadClass(java.lang.String,%20java.lang.String)), and [RMIClassLoader.loadClass(String,String,ClassLoader)](http://docs.google.com/java/rmi/server/RMIClassLoader.html#loadClass(java.lang.String,%20java.lang.String,%20java.lang.ClassLoader)). |
| [Class](http://docs.google.com/java/lang/Class.html)<?> | **LoaderHandler.**[**loadClass**](http://docs.google.com/java/rmi/server/LoaderHandler.html#loadClass(java.net.URL,%20java.lang.String))([URL](http://docs.google.com/java/net/URL.html) codebase, [String](http://docs.google.com/java/lang/String.html) name)  **Deprecated.** *no replacement* |
| static [Class](http://docs.google.com/java/lang/Class.html)<?> | **RMIClassLoader.**[**loadClass**](http://docs.google.com/java/rmi/server/RMIClassLoader.html#loadClass(java.net.URL,%20java.lang.String))([URL](http://docs.google.com/java/net/URL.html) codebase, [String](http://docs.google.com/java/lang/String.html) name)            Loads a class from a codebase URL. |
| static [Class](http://docs.google.com/java/lang/Class.html)<?> | **RMIClassLoader.**[**loadProxyClass**](http://docs.google.com/java/rmi/server/RMIClassLoader.html#loadProxyClass(java.lang.String,%20java.lang.String%5B%5D,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) codebase, [String](http://docs.google.com/java/lang/String.html)[] interfaces, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) defaultLoader)            Loads a dynamic proxy class (see [Proxy](http://docs.google.com/java/lang/reflect/Proxy.html)) that implements a set of interfaces with the given names from a codebase URL path. |
| abstract  [Class](http://docs.google.com/java/lang/Class.html)<?> | **RMIClassLoaderSpi.**[**loadProxyClass**](http://docs.google.com/java/rmi/server/RMIClassLoaderSpi.html#loadProxyClass(java.lang.String,%20java.lang.String%5B%5D,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) codebase, [String](http://docs.google.com/java/lang/String.html)[] interfaces, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) defaultLoader)            Provides the implementation for [RMIClassLoader.loadProxyClass(String,String[],ClassLoader)](http://docs.google.com/java/rmi/server/RMIClassLoader.html#loadProxyClass(java.lang.String,%20java.lang.String%5B%5D,%20java.lang.ClassLoader)). |

| Uses of [MalformedURLException](http://docs.google.com/java/net/MalformedURLException.html) in [javax.management.remote](http://docs.google.com/javax/management/remote/package-summary.html) | |
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| Constructors in [javax.management.remote](http://docs.google.com/javax/management/remote/package-summary.html) that throw [MalformedURLException](http://docs.google.com/java/net/MalformedURLException.html) | |
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| [**JMXServiceURL**](http://docs.google.com/javax/management/remote/JMXServiceURL.html#JMXServiceURL(java.lang.String))([String](http://docs.google.com/java/lang/String.html) serviceURL)            Constructs a JMXServiceURL by parsing a Service URL string. |
| [**JMXServiceURL**](http://docs.google.com/javax/management/remote/JMXServiceURL.html#JMXServiceURL(java.lang.String,%20java.lang.String,%20int))([String](http://docs.google.com/java/lang/String.html) protocol, [String](http://docs.google.com/java/lang/String.html) host, int port)            Constructs a JMXServiceURL with the given protocol, host, and port. |
| [**JMXServiceURL**](http://docs.google.com/javax/management/remote/JMXServiceURL.html#JMXServiceURL(java.lang.String,%20java.lang.String,%20int,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) protocol, [String](http://docs.google.com/java/lang/String.html) host, int port, [String](http://docs.google.com/java/lang/String.html) urlPath)            Constructs a JMXServiceURL with the given parts. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/net/MalformedURLException.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-useMalformedURLException.html)    [**NO FRAMES**](http://docs.google.com/MalformedURLException.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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