| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/JMXProviderException.html) | [**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 CLASS**](http://docs.google.com/javax/management/remote/JMXPrincipal.html)   [**NEXT CLASS**](http://docs.google.com/javax/management/remote/JMXServerErrorException.html) | [**FRAMES**](http://docs.google.com/index.html?javax/management/remote/JMXProviderException.html)    [**NO FRAMES**](http://docs.google.com/JMXProviderException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#3rdcrjn) |

## **javax.management.remote**

Class JMXProviderException

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.lang.Throwable](http://docs.google.com/java/lang/Throwable.html)  
 [java.lang.Exception](http://docs.google.com/java/lang/Exception.html)  
 [java.io.IOException](http://docs.google.com/java/io/IOException.html)  
 **javax.management.remote.JMXProviderException**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html)

public class **JMXProviderException**extends [IOException](http://docs.google.com/java/io/IOException.html)

Exception thrown by [JMXConnectorFactory](http://docs.google.com/javax/management/remote/JMXConnectorFactory.html) and [JMXConnectorServerFactory](http://docs.google.com/javax/management/remote/JMXConnectorServerFactory.html) when a provider exists for the required protocol but cannot be used for some reason.

**Since:** 1.5 **See Also:**[JMXConnectorFactory.newJMXConnector(javax.management.remote.JMXServiceURL, java.util.Map)](http://docs.google.com/javax/management/remote/JMXConnectorFactory.html#newJMXConnector(javax.management.remote.JMXServiceURL,%20java.util.Map)), [JMXConnectorServerFactory.newJMXConnectorServer(javax.management.remote.JMXServiceURL, java.util.Map, javax.management.MBeanServer)](http://docs.google.com/javax/management/remote/JMXConnectorServerFactory.html#newJMXConnectorServer(javax.management.remote.JMXServiceURL,%20java.util.Map,%20javax.management.MBeanServer)), [Serialized Form](http://docs.google.com/serialized-form.html#javax.management.remote.JMXProviderException)

| **Constructor Summary** | |
| --- | --- |
| [**JMXProviderException**](http://docs.google.com/javax/management/remote/JMXProviderException.html#JMXProviderException())()            Constructs a JMXProviderException with no specified detail message. |
| [**JMXProviderException**](http://docs.google.com/javax/management/remote/JMXProviderException.html#JMXProviderException(java.lang.String))([String](http://docs.google.com/java/lang/String.html) message)            Constructs a JMXProviderException with the specified detail message. |
| [**JMXProviderException**](http://docs.google.com/javax/management/remote/JMXProviderException.html#JMXProviderException(java.lang.String,%20java.lang.Throwable))([String](http://docs.google.com/java/lang/String.html) message, [Throwable](http://docs.google.com/java/lang/Throwable.html) cause)            Constructs a JMXProviderException with the specified detail message and nested exception. |

| **Method Summary** | |
| --- | --- |
| [Throwable](http://docs.google.com/java/lang/Throwable.html) | [**getCause**](http://docs.google.com/javax/management/remote/JMXProviderException.html#getCause())()            Returns the cause of this throwable or null if the cause is nonexistent or unknown. |

| **Methods inherited from class java.lang.**[**Throwable**](http://docs.google.com/java/lang/Throwable.html) |
| --- |
| [fillInStackTrace](http://docs.google.com/java/lang/Throwable.html#fillInStackTrace()), [getLocalizedMessage](http://docs.google.com/java/lang/Throwable.html#getLocalizedMessage()), [getMessage](http://docs.google.com/java/lang/Throwable.html#getMessage()), [getStackTrace](http://docs.google.com/java/lang/Throwable.html#getStackTrace()), [initCause](http://docs.google.com/java/lang/Throwable.html#initCause(java.lang.Throwable)), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace()), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintStream)), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintWriter)), [setStackTrace](http://docs.google.com/java/lang/Throwable.html#setStackTrace(java.lang.StackTraceElement%5B%5D)), [toString](http://docs.google.com/java/lang/Throwable.html#toString()) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### JMXProviderException

public **JMXProviderException**()

Constructs a JMXProviderException with no specified detail message.

### JMXProviderException

public **JMXProviderException**([String](http://docs.google.com/java/lang/String.html) message)

Constructs a JMXProviderException with the specified detail message.

**Parameters:**message - the detail message

### JMXProviderException

public **JMXProviderException**([String](http://docs.google.com/java/lang/String.html) message,  
 [Throwable](http://docs.google.com/java/lang/Throwable.html) cause)

Constructs a JMXProviderException with the specified detail message and nested exception.

**Parameters:**message - the detail messagecause - the nested exception

| **Method Detail** |
| --- |

### getCause

public [Throwable](http://docs.google.com/java/lang/Throwable.html) **getCause**()

**Description copied from class:** [**Throwable**](http://docs.google.com/java/lang/Throwable.html#getCause()) Returns the cause of this throwable or null if the cause is nonexistent or unknown. (The cause is the throwable that caused this throwable to get thrown.)

This implementation returns the cause that was supplied via one of the constructors requiring a Throwable, or that was set after creation with the [Throwable.initCause(Throwable)](http://docs.google.com/java/lang/Throwable.html#initCause(java.lang.Throwable)) method. While it is typically unnecessary to override this method, a subclass can override it to return a cause set by some other means. This is appropriate for a "legacy chained throwable" that predates the addition of chained exceptions to Throwable. Note that it is *not* necessary to override any of the PrintStackTrace methods, all of which invoke the getCause method to determine the cause of a throwable.

**Overrides:**[getCause](http://docs.google.com/java/lang/Throwable.html#getCause()) in class [Throwable](http://docs.google.com/java/lang/Throwable.html) **Returns:**the cause of this throwable or null if the cause is nonexistent or unknown.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/JMXProviderException.html) | [**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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[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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