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

## **javax.management.remote**

Interface JMXConnectorServerProvider

public interface **JMXConnectorServerProvider**

A provider for creating JMX API connector servers using a given protocol. Instances of this interface are created by [JMXConnectorServerFactory](http://docs.google.com/javax/management/remote/JMXConnectorServerFactory.html) as part of its [newJMXConnectorServer](http://docs.google.com/javax/management/remote/JMXConnectorServerFactory.html#newJMXConnectorServer(javax.management.remote.JMXServiceURL,%20java.util.Map,%20javax.management.MBeanServer)) method.

**Since:** 1.5

| **Method Summary** | |
| --- | --- |
| [JMXConnectorServer](http://docs.google.com/javax/management/remote/JMXConnectorServer.html) | [**newJMXConnectorServer**](http://docs.google.com/javax/management/remote/JMXConnectorServerProvider.html#newJMXConnectorServer(javax.management.remote.JMXServiceURL,%20java.util.Map,%20javax.management.MBeanServer))([JMXServiceURL](http://docs.google.com/javax/management/remote/JMXServiceURL.html) serviceURL, [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),?> environment, [MBeanServer](http://docs.google.com/javax/management/MBeanServer.html) mbeanServer)            Creates a new connector server at the given address. |

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

### newJMXConnectorServer

[JMXConnectorServer](http://docs.google.com/javax/management/remote/JMXConnectorServer.html) **newJMXConnectorServer**([JMXServiceURL](http://docs.google.com/javax/management/remote/JMXServiceURL.html) serviceURL,  
 [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),?> environment,  
 [MBeanServer](http://docs.google.com/javax/management/MBeanServer.html) mbeanServer)  
 throws [IOException](http://docs.google.com/java/io/IOException.html)

Creates a new connector server at the given address. Each successful call to this method produces a different JMXConnectorServer object.

**Parameters:**serviceURL - the address of the new connector server. The actual address of the new connector server, as returned by its [getAddress](http://docs.google.com/javax/management/remote/JMXConnectorServerMBean.html#getAddress()) method, will not necessarily be exactly the same. For example, it might include a port number if the original address did not.environment - a read-only Map containing named attributes to control the new connector server's behavior. Keys in this map must be Strings. The appropriate type of each associated value depends on the attribute.mbeanServer - the MBean server that this connector server is attached to. Null if this connector server will be attached to an MBean server by being registered in it. **Returns:**a JMXConnectorServer representing the new connector server. Each successful call to this method produces a different object. **Throws:** [NullPointerException](http://docs.google.com/java/lang/NullPointerException.html) - if serviceURL or environment is null. [IOException](http://docs.google.com/java/io/IOException.html) - It is recommended for a provider implementation to throw MalformedURLException if the protocol in the serviceURL is not recognized by this provider, JMXProviderException if this is a provider for the protocol in serviceURL but it cannot be used for some reason or any other IOException if the connector server cannot be created.

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

[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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