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

## **javax.management.remote**

Interface MBeanServerForwarder

**All Superinterfaces:** [MBeanServer](http://docs.google.com/javax/management/MBeanServer.html), [MBeanServerConnection](http://docs.google.com/javax/management/MBeanServerConnection.html)

public interface **MBeanServerForwarder**extends [MBeanServer](http://docs.google.com/javax/management/MBeanServer.html)

An object of this class implements the MBeanServer interface and wraps another object that also implements that interface. Typically, an implementation of this interface performs some action in some or all methods of the MBeanServer interface before and/or after forwarding the method to the wrapped object. Examples include security checking and logging.

**Since:** 1.5

| **Method Summary** | |
| --- | --- |
| [MBeanServer](http://docs.google.com/javax/management/MBeanServer.html) | [**getMBeanServer**](http://docs.google.com/javax/management/remote/MBeanServerForwarder.html#getMBeanServer())()            Returns the MBeanServer object to which requests will be forwarded. |
| void | [**setMBeanServer**](http://docs.google.com/javax/management/remote/MBeanServerForwarder.html#setMBeanServer(javax.management.MBeanServer))([MBeanServer](http://docs.google.com/javax/management/MBeanServer.html) mbs)            Sets the MBeanServer object to which requests will be forwarded after treatment by this object. |

| **Methods inherited from interface javax.management.**[**MBeanServer**](http://docs.google.com/javax/management/MBeanServer.html) |
| --- |
| [addNotificationListener](http://docs.google.com/javax/management/MBeanServer.html#addNotificationListener(javax.management.ObjectName,%20javax.management.NotificationListener,%20javax.management.NotificationFilter,%20java.lang.Object)), [addNotificationListener](http://docs.google.com/javax/management/MBeanServer.html#addNotificationListener(javax.management.ObjectName,%20javax.management.ObjectName,%20javax.management.NotificationFilter,%20java.lang.Object)), [createMBean](http://docs.google.com/javax/management/MBeanServer.html#createMBean(java.lang.String,%20javax.management.ObjectName)), [createMBean](http://docs.google.com/javax/management/MBeanServer.html#createMBean(java.lang.String,%20javax.management.ObjectName,%20java.lang.Object%5B%5D,%20java.lang.String%5B%5D)), [createMBean](http://docs.google.com/javax/management/MBeanServer.html#createMBean(java.lang.String,%20javax.management.ObjectName,%20javax.management.ObjectName)), [createMBean](http://docs.google.com/javax/management/MBeanServer.html#createMBean(java.lang.String,%20javax.management.ObjectName,%20javax.management.ObjectName,%20java.lang.Object%5B%5D,%20java.lang.String%5B%5D)), [deserialize](http://docs.google.com/javax/management/MBeanServer.html#deserialize(javax.management.ObjectName,%20byte%5B%5D)), [deserialize](http://docs.google.com/javax/management/MBeanServer.html#deserialize(java.lang.String,%20byte%5B%5D)), [deserialize](http://docs.google.com/javax/management/MBeanServer.html#deserialize(java.lang.String,%20javax.management.ObjectName,%20byte%5B%5D)), [getAttribute](http://docs.google.com/javax/management/MBeanServer.html#getAttribute(javax.management.ObjectName,%20java.lang.String)), [getAttributes](http://docs.google.com/javax/management/MBeanServer.html#getAttributes(javax.management.ObjectName,%20java.lang.String%5B%5D)), [getClassLoader](http://docs.google.com/javax/management/MBeanServer.html#getClassLoader(javax.management.ObjectName)), [getClassLoaderFor](http://docs.google.com/javax/management/MBeanServer.html#getClassLoaderFor(javax.management.ObjectName)), [getClassLoaderRepository](http://docs.google.com/javax/management/MBeanServer.html#getClassLoaderRepository()), [getDefaultDomain](http://docs.google.com/javax/management/MBeanServer.html#getDefaultDomain()), [getDomains](http://docs.google.com/javax/management/MBeanServer.html#getDomains()), [getMBeanCount](http://docs.google.com/javax/management/MBeanServer.html#getMBeanCount()), [getMBeanInfo](http://docs.google.com/javax/management/MBeanServer.html#getMBeanInfo(javax.management.ObjectName)), [getObjectInstance](http://docs.google.com/javax/management/MBeanServer.html#getObjectInstance(javax.management.ObjectName)), [instantiate](http://docs.google.com/javax/management/MBeanServer.html#instantiate(java.lang.String)), [instantiate](http://docs.google.com/javax/management/MBeanServer.html#instantiate(java.lang.String,%20java.lang.Object%5B%5D,%20java.lang.String%5B%5D)), [instantiate](http://docs.google.com/javax/management/MBeanServer.html#instantiate(java.lang.String,%20javax.management.ObjectName)), [instantiate](http://docs.google.com/javax/management/MBeanServer.html#instantiate(java.lang.String,%20javax.management.ObjectName,%20java.lang.Object%5B%5D,%20java.lang.String%5B%5D)), [invoke](http://docs.google.com/javax/management/MBeanServer.html#invoke(javax.management.ObjectName,%20java.lang.String,%20java.lang.Object%5B%5D,%20java.lang.String%5B%5D)), [isInstanceOf](http://docs.google.com/javax/management/MBeanServer.html#isInstanceOf(javax.management.ObjectName,%20java.lang.String)), [isRegistered](http://docs.google.com/javax/management/MBeanServer.html#isRegistered(javax.management.ObjectName)), [queryMBeans](http://docs.google.com/javax/management/MBeanServer.html#queryMBeans(javax.management.ObjectName,%20javax.management.QueryExp)), [queryNames](http://docs.google.com/javax/management/MBeanServer.html#queryNames(javax.management.ObjectName,%20javax.management.QueryExp)), [registerMBean](http://docs.google.com/javax/management/MBeanServer.html#registerMBean(java.lang.Object,%20javax.management.ObjectName)), [removeNotificationListener](http://docs.google.com/javax/management/MBeanServer.html#removeNotificationListener(javax.management.ObjectName,%20javax.management.NotificationListener)), [removeNotificationListener](http://docs.google.com/javax/management/MBeanServer.html#removeNotificationListener(javax.management.ObjectName,%20javax.management.NotificationListener,%20javax.management.NotificationFilter,%20java.lang.Object)), [removeNotificationListener](http://docs.google.com/javax/management/MBeanServer.html#removeNotificationListener(javax.management.ObjectName,%20javax.management.ObjectName)), [removeNotificationListener](http://docs.google.com/javax/management/MBeanServer.html#removeNotificationListener(javax.management.ObjectName,%20javax.management.ObjectName,%20javax.management.NotificationFilter,%20java.lang.Object)), [setAttribute](http://docs.google.com/javax/management/MBeanServer.html#setAttribute(javax.management.ObjectName,%20javax.management.Attribute)), [setAttributes](http://docs.google.com/javax/management/MBeanServer.html#setAttributes(javax.management.ObjectName,%20javax.management.AttributeList)), [unregisterMBean](http://docs.google.com/javax/management/MBeanServer.html#unregisterMBean(javax.management.ObjectName)) |

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

### getMBeanServer

[MBeanServer](http://docs.google.com/javax/management/MBeanServer.html) **getMBeanServer**()

Returns the MBeanServer object to which requests will be forwarded.

**Returns:**the MBeanServer object to which requests will be forwarded, or null if there is none.**See Also:**[setMBeanServer(javax.management.MBeanServer)](http://docs.google.com/javax/management/remote/MBeanServerForwarder.html#setMBeanServer(javax.management.MBeanServer))

### setMBeanServer

void **setMBeanServer**([MBeanServer](http://docs.google.com/javax/management/MBeanServer.html) mbs)

Sets the MBeanServer object to which requests will be forwarded after treatment by this object.

**Parameters:**mbs - the MBeanServer object to which requests will be forwarded. **Throws:** [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - if this object is already forwarding to an MBeanServer object or if mbs is null or if mbs is identical to this object.**See Also:**[getMBeanServer()](http://docs.google.com/javax/management/remote/MBeanServerForwarder.html#getMBeanServer())

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MBeanServerForwarder.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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| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#tyjcwt) |

[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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