| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/LogStream.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/java/rmi/server/LoaderHandler.html)   [**NEXT CLASS**](http://docs.google.com/java/rmi/server/ObjID.html) | [**FRAMES**](http://docs.google.com/index.html?java/rmi/server/LogStream.html)    [**NO FRAMES**](http://docs.google.com/LogStream.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | CONSTR | [METHOD](#tyjcwt) | DETAIL: [FIELD](#2s8eyo1) | CONSTR | [METHOD](#lnxbz9) |

## **java.rmi.server**

Class LogStream

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.io.OutputStream](http://docs.google.com/java/io/OutputStream.html)  
 [java.io.FilterOutputStream](http://docs.google.com/java/io/FilterOutputStream.html)  
 [java.io.PrintStream](http://docs.google.com/java/io/PrintStream.html)  
 **java.rmi.server.LogStream**

**All Implemented Interfaces:** [Closeable](http://docs.google.com/java/io/Closeable.html), [Flushable](http://docs.google.com/java/io/Flushable.html), [Appendable](http://docs.google.com/java/lang/Appendable.html)**Deprecated.** *no replacement*

[@Deprecated](http://docs.google.com/java/lang/Deprecated.html)  
public class **LogStream**extends [PrintStream](http://docs.google.com/java/io/PrintStream.html)

LogStream provides a mechanism for logging errors that are of possible interest to those monitoring a system.

**Since:** JDK1.1

| **Field Summary** | |
| --- | --- |
| static int | [**BRIEF**](http://docs.google.com/java/rmi/server/LogStream.html#BRIEF)  **Deprecated.** log level constant (brief logging). |
| static int | [**SILENT**](http://docs.google.com/java/rmi/server/LogStream.html#SILENT)  **Deprecated.** log level constant (no logging). |
| static int | [**VERBOSE**](http://docs.google.com/java/rmi/server/LogStream.html#VERBOSE)  **Deprecated.** log level constant (verbose logging). |

| **Fields inherited from class java.io.**[**FilterOutputStream**](http://docs.google.com/java/io/FilterOutputStream.html) |
| --- |
| [out](http://docs.google.com/java/io/FilterOutputStream.html#out) |

| **Method Summary** | |
| --- | --- |
| static [PrintStream](http://docs.google.com/java/io/PrintStream.html) | [**getDefaultStream**](http://docs.google.com/java/rmi/server/LogStream.html#getDefaultStream())()  **Deprecated.** *no replacement* |
| [OutputStream](http://docs.google.com/java/io/OutputStream.html) | [**getOutputStream**](http://docs.google.com/java/rmi/server/LogStream.html#getOutputStream())()  **Deprecated.** *no replacement* |
| static [LogStream](http://docs.google.com/java/rmi/server/LogStream.html) | [**log**](http://docs.google.com/java/rmi/server/LogStream.html#log(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)  **Deprecated.** *no replacement* |
| static int | [**parseLevel**](http://docs.google.com/java/rmi/server/LogStream.html#parseLevel(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)  **Deprecated.** *no replacement* |
| static void | [**setDefaultStream**](http://docs.google.com/java/rmi/server/LogStream.html#setDefaultStream(java.io.PrintStream))([PrintStream](http://docs.google.com/java/io/PrintStream.html) newDefault)  **Deprecated.** *no replacement* |
| void | [**setOutputStream**](http://docs.google.com/java/rmi/server/LogStream.html#setOutputStream(java.io.OutputStream))([OutputStream](http://docs.google.com/java/io/OutputStream.html) out)  **Deprecated.** *no replacement* |
| [String](http://docs.google.com/java/lang/String.html) | [**toString**](http://docs.google.com/java/rmi/server/LogStream.html#toString())()  **Deprecated.** *no replacement* |
| void | [**write**](http://docs.google.com/java/rmi/server/LogStream.html#write(byte%5B%5D,%20int,%20int))(byte[] b, int off, int len)  **Deprecated.** *no replacement* |
| void | [**write**](http://docs.google.com/java/rmi/server/LogStream.html#write(int))(int b)  **Deprecated.** *no replacement* |

| **Methods inherited from class java.io.**[**PrintStream**](http://docs.google.com/java/io/PrintStream.html) |
| --- |
| [append](http://docs.google.com/java/io/PrintStream.html#append(char)), [append](http://docs.google.com/java/io/PrintStream.html#append(java.lang.CharSequence)), [append](http://docs.google.com/java/io/PrintStream.html#append(java.lang.CharSequence,%20int,%20int)), [checkError](http://docs.google.com/java/io/PrintStream.html#checkError()), [clearError](http://docs.google.com/java/io/PrintStream.html#clearError()), [close](http://docs.google.com/java/io/PrintStream.html#close()), [flush](http://docs.google.com/java/io/PrintStream.html#flush()), [format](http://docs.google.com/java/io/PrintStream.html#format(java.util.Locale,%20java.lang.String,%20java.lang.Object...)), [format](http://docs.google.com/java/io/PrintStream.html#format(java.lang.String,%20java.lang.Object...)), [print](http://docs.google.com/java/io/PrintStream.html#print(boolean)), [print](http://docs.google.com/java/io/PrintStream.html#print(char)), [print](http://docs.google.com/java/io/PrintStream.html#print(char%5B%5D)), [print](http://docs.google.com/java/io/PrintStream.html#print(double)), [print](http://docs.google.com/java/io/PrintStream.html#print(float)), [print](http://docs.google.com/java/io/PrintStream.html#print(int)), [print](http://docs.google.com/java/io/PrintStream.html#print(long)), [print](http://docs.google.com/java/io/PrintStream.html#print(java.lang.Object)), [print](http://docs.google.com/java/io/PrintStream.html#print(java.lang.String)), [printf](http://docs.google.com/java/io/PrintStream.html#printf(java.util.Locale,%20java.lang.String,%20java.lang.Object...)), [printf](http://docs.google.com/java/io/PrintStream.html#printf(java.lang.String,%20java.lang.Object...)), [println](http://docs.google.com/java/io/PrintStream.html#println()), [println](http://docs.google.com/java/io/PrintStream.html#println(boolean)), [println](http://docs.google.com/java/io/PrintStream.html#println(char)), [println](http://docs.google.com/java/io/PrintStream.html#println(char%5B%5D)), [println](http://docs.google.com/java/io/PrintStream.html#println(double)), [println](http://docs.google.com/java/io/PrintStream.html#println(float)), [println](http://docs.google.com/java/io/PrintStream.html#println(int)), [println](http://docs.google.com/java/io/PrintStream.html#println(long)), [println](http://docs.google.com/java/io/PrintStream.html#println(java.lang.Object)), [println](http://docs.google.com/java/io/PrintStream.html#println(java.lang.String)), [setError](http://docs.google.com/java/io/PrintStream.html#setError()) |

| **Methods inherited from class java.io.**[**FilterOutputStream**](http://docs.google.com/java/io/FilterOutputStream.html) |
| --- |
| [write](http://docs.google.com/java/io/FilterOutputStream.html#write(byte%5B%5D)) |

| **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)) |

| **Field Detail** |
| --- |

### SILENT

public static final int **SILENT**

**Deprecated.** log level constant (no logging).

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.rmi.server.LogStream.SILENT)

### BRIEF

public static final int **BRIEF**

**Deprecated.** log level constant (brief logging).

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.rmi.server.LogStream.BRIEF)

### VERBOSE

public static final int **VERBOSE**

**Deprecated.** log level constant (verbose logging).

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.rmi.server.LogStream.VERBOSE)

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

### log

[@Deprecated](http://docs.google.com/java/lang/Deprecated.html)  
public static [LogStream](http://docs.google.com/java/rmi/server/LogStream.html) **log**([String](http://docs.google.com/java/lang/String.html) name)

**Deprecated.** *no replacement*

Return the LogStream identified by the given name. If a log corresponding to "name" does not exist, a log using the default stream is created.

**Parameters:**name - name identifying the desired LogStream **Returns:**log associated with given name**Since:** JDK1.1

### getDefaultStream

[@Deprecated](http://docs.google.com/java/lang/Deprecated.html)  
public static [PrintStream](http://docs.google.com/java/io/PrintStream.html) **getDefaultStream**()

**Deprecated.** *no replacement*

Return the current default stream for new logs.

**Returns:**default log stream**Since:** JDK1.1 **See Also:**[setDefaultStream(java.io.PrintStream)](http://docs.google.com/java/rmi/server/LogStream.html#setDefaultStream(java.io.PrintStream))

### setDefaultStream

[@Deprecated](http://docs.google.com/java/lang/Deprecated.html)  
public static void **setDefaultStream**([PrintStream](http://docs.google.com/java/io/PrintStream.html) newDefault)

**Deprecated.** *no replacement*

Set the default stream for new logs.

**Parameters:**newDefault - new default log stream**Since:** JDK1.1 **See Also:**[getDefaultStream()](http://docs.google.com/java/rmi/server/LogStream.html#getDefaultStream())

### getOutputStream

[@Deprecated](http://docs.google.com/java/lang/Deprecated.html)  
public [OutputStream](http://docs.google.com/java/io/OutputStream.html) **getOutputStream**()

**Deprecated.** *no replacement*

Return the current stream to which output from this log is sent.

**Returns:**output stream for this log**Since:** JDK1.1 **See Also:**[setOutputStream(java.io.OutputStream)](http://docs.google.com/java/rmi/server/LogStream.html#setOutputStream(java.io.OutputStream))

### setOutputStream

[@Deprecated](http://docs.google.com/java/lang/Deprecated.html)  
public void **setOutputStream**([OutputStream](http://docs.google.com/java/io/OutputStream.html) out)

**Deprecated.** *no replacement*

Set the stream to which output from this log is sent.

**Parameters:**out - new output stream for this log**Since:** JDK1.1 **See Also:**[getOutputStream()](http://docs.google.com/java/rmi/server/LogStream.html#getOutputStream())

### write

[@Deprecated](http://docs.google.com/java/lang/Deprecated.html)  
public void **write**(int b)

**Deprecated.** *no replacement*

Write a byte of data to the stream. If it is not a newline, then the byte is appended to the internal buffer. If it is a newline, then the currently buffered line is sent to the log's output stream, prefixed with the appropriate logging information.

**Overrides:**[write](http://docs.google.com/java/io/PrintStream.html#write(int)) in class [PrintStream](http://docs.google.com/java/io/PrintStream.html) **Parameters:**b - The byte to be written**Since:** JDK1.1 **See Also:**[PrintStream.print(char)](http://docs.google.com/java/io/PrintStream.html#print(char)), [PrintStream.println(char)](http://docs.google.com/java/io/PrintStream.html#println(char))

### write

[@Deprecated](http://docs.google.com/java/lang/Deprecated.html)  
public void **write**(byte[] b,  
 int off,  
 int len)

**Deprecated.** *no replacement*

Write a subarray of bytes. Pass each through write byte method.

**Overrides:**[write](http://docs.google.com/java/io/PrintStream.html#write(byte%5B%5D,%20int,%20int)) in class [PrintStream](http://docs.google.com/java/io/PrintStream.html) **Parameters:**b - A byte arrayoff - Offset from which to start taking byteslen - Number of bytes to write**Since:** JDK1.1 **See Also:**[FilterOutputStream.write(int)](http://docs.google.com/java/io/FilterOutputStream.html#write(int))

### toString

[@Deprecated](http://docs.google.com/java/lang/Deprecated.html)  
public [String](http://docs.google.com/java/lang/String.html) **toString**()

**Deprecated.** *no replacement*

Return log name as string representation.

**Overrides:**[toString](http://docs.google.com/java/lang/Object.html#toString()) in class [Object](http://docs.google.com/java/lang/Object.html) **Returns:**log name**Since:** JDK1.1

### parseLevel

[@Deprecated](http://docs.google.com/java/lang/Deprecated.html)  
public static int **parseLevel**([String](http://docs.google.com/java/lang/String.html) s)

**Deprecated.** *no replacement*

Convert a string name of a logging level to its internal integer representation.

**Parameters:**s - name of logging level (e.g., 'SILENT', 'BRIEF', 'VERBOSE') **Returns:**corresponding integer log level**Since:** JDK1.1

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/LogStream.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/java/rmi/server/LoaderHandler.html)   [**NEXT CLASS**](http://docs.google.com/java/rmi/server/ObjID.html) | [**FRAMES**](http://docs.google.com/index.html?java/rmi/server/LogStream.html)    [**NO FRAMES**](http://docs.google.com/LogStream.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | CONSTR | [METHOD](#tyjcwt) | DETAIL: [FIELD](#2s8eyo1) | CONSTR | [METHOD](#lnxbz9) |

[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.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).