

Name set-log-attributes – sets the logging attributes for one or more loggers

Synopsis set-log-attributes [--help] [--target=*target*]
attribute-name=attribute-value : *attribute-name=attribute-value**

Description The set-log-attributes subcommand sets logging attributes for one or more loggers. The attributes you can set correspond to the attributes that are available in the logging.properties file for the domain. Depending on the attributes you set, a server restart may be necessary.

This subcommand is supported in remote mode only.

Options --help
-?

Displays the help text for the subcommand.

--target

The server domain, instance, or cluster for which logger attributes will be set. If this option is omitted, attributes are set for the default server.

Operands *target*

Valid values are:

- *server_name* - Default target is server. If no target is specified then log attributes are set for the server.
- *cluster_name* - The name of a target cluster.
- *instance_name* - The name of a target server instance.

attribute-name

The fully scoped name of the logging attribute. The list-log-attributes subcommand can be used to list the names of all currently defined attributes.

attribute-value

The value to apply to the specified attribute.

The attribute values that can be specified include the following. Refer to the online help and Chapter 7, “Administering the Logging Service,” in *Sun GlassFish Enterprise Server v3 Administration Guide* for complete explanations of each of these values.

com.sun.enterprise.server.logging.GFFileHandler.alarms
Default is false.

com.sun.enterprise.server.logging.GFFileHandler.file
Default is \${com.sun.aas.instanceRoot}/logs/server.log.

com.sun.enterprise.server.logging.GFFileHandler.flushFrequency
Default is 1.

com.sun.enterprise.server.logging.GFFileHandler.formatter
Default is com.sun.enterprise.server.logging.UniformLogFormatter.

```

com.sun.enterprise.server.logging.GFFileHandler.logtoConsole
    Default is false.

com.sun.enterprise.server.logging.GFFileHandler.maxHistoryFiles
    Default is 0.

com.sun.enterprise.server.logging.GFFileHandler.retainErrorsStasticsForHours
    Default is 0.

com.sun.enterprise.server.logging.GFFileHandler.rotationLimitInBytes
    Default is 2000000.

com.sun.enterprise.server.logging.GFFileHandler.rotationTimelimitInMinutes
    Default is 0.

com.sun.enterprise.server.logging.SyslogHandler.useSystemLogging
    Default is false.

handlers
    Default is java.util.logging.ConsoleHandler.

java.util.logging.ConsoleHandler.formatter
    Default is com.sun.enterprise.server.logging.UniformLogFormatter.

java.util.logging.FileHandler.count
    Default is 1.

java.util.logging.FileHandler.formatter
    Default is java.util.logging.XMLFormatter.

java.util.logging.FileHandler.limit
    Default is 50000.

java.util.logging.FileHandler.pattern
    Default is %h/java%.log.

log4j.logger.org.hibernate.validator.util.Version
    Default is warn.

```

Examples EXAMPLE 1 Setting a the Maximum of Log History Files to Maintain

This example sets to 8 the maximum number of log history files for the server as a whole.

```

asadmin> set-log-attributes --target=server \
com.sun.enterprise.server.logging.GFFileHandler.maxHistoryFiles=8
com.sun.enterprise.server.logging.GFFileHandler.maxHistoryFiles logging
attribute set with value 8.
These logging attributes are set for server.
Command set-log-attributes executed successfully.

```

Exit Status 0 subcommand executed successfully
1 error in executing the subcommand

See Also [collect-log-files\(1\)](#), [list-log-attributes\(1\)](#), [list-log-levels\(1\)](#), [rotate-log\(1\)](#),
[set-log-levels\(1\)](#)

[asadmin\(1M\)](#)

Chapter 7, “Administering the Logging Service,” in *Sun GlassFish Enterprise Server v3 Administration Guide*