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## Genesys Engage Digital (eServices)

log Section

# log Section

- all
- buffering
- debug
- messagefile
- standard
- trace
- verbose

## all

**Default Value:** stdout

### Valid Values:

- stdout—Log events are sent to the Standard output (stdout).
- stderr—Log events are sent to the Standard error output (stderr).
- network—Log events are sent to Message Server, which can reside anywhere on the network. Message Server stores the log events in the Log Database.  
Setting the "all" log level option to the network output enables an application to send log events of the Standard, Interaction, and Trace levels to Message Server. Debug-level log events are neither sent to Message Server nor stored in the Log Database.
- memory—Log events are sent to the memory output on the local disk. This is the safest output in terms of the application performance.
- [filename]—Log events are stored in a file with the specified name. If a path is not specified, the file is created in the application's working directory.

**Changes Take Effect:** Immediately

Specifies the outputs to which an application sends all log events. The log output types must be separated by a comma when more than one output is configured. For example: all = stdout, logfile

## buffering

**Default Value:** false

**Valid Values:** true, false

**Changes Take Effect:** Immediately

Turns on/off operating system file buffering. The option is applicable only to the stderr and stdout output. Setting this option to **true** increases the output performance.

## debug

**Default Value:** stdout

### Valid Values:

- stdout—Log events are sent to the Standard output (stdout).
- stderr—Log events are sent to the Standard error output (stderr).
- network—Log events are sent to Message Server, which can reside anywhere on the network. Message Server stores the log events in the Log Database.
- memory—Log events are sent to the memory output on the local disk. This is the safest output in terms of the application performance.
- [filename]—Log events are stored in a file with the specified name. If a path is not specified, the file is created in the application's working directory.

**Changes Take Effect:** Immediately

Specifies the outputs to which an application sends the log events of the Debug level and higher (that is, log events of the Standard, Interaction, Trace and Debug levels). The log outputs must be separated by a comma when more than one output is configured. For example: debug = stderr, network

## messagefile

**Default Value:** EmailServer.lms

**Valid Values:** EmailServer.lms

**Changes Take Effect:** At start/restart

The name of the log message file used by E-mail Server.

## standard

**Default Value:** stdout

### Valid Values:

- stdout—Log events are sent to the Standard output (stdout).

- **stderr**—Log events are sent to the Standard error output (stderr).
- **network**—Log events are sent to Message Server, which can reside anywhere on the network. Message Server stores the log events in the Log Database.
- **memory**—Log events are sent to the memory output on the local disk. This is the safest output in terms of the application performance.
- **[filename]**—Log events are stored in a file with the specified name. If a path is not specified, the file is created in the application's working directory.

**Changes Take Effect:** Immediately

Specifies the outputs to which an application sends the log events of the Standard level. The log output types must be separated by a comma when more than one output is configured. For example: `standard = stderr, network`

## trace

**Default Value:** stdout

### Valid Values:

- **stdout**—Log events are sent to the Standard output (stdout).
- **stderr**—Log events are sent to the Standard error output (stderr).
- **network**—Log events are sent to Message Server, which can reside anywhere on the network. Message Server stores the log events in the Log Database.
- **memory**—Log events are sent to the memory output on the local disk. This is the safest output in terms of the application performance.
- **[filename]**—Log events are stored in a file with the specified name. If a path is not specified, the file is created in the application's working directory.

**Changes Take Effect:** Immediately

Specifies the outputs to which an application sends the log events of the Trace level and higher (that is, log events of the Standard, Interaction, and Trace levels). The log outputs must be separated by a comma when more than one output is configured. For example: `trace = stderr, network`.

## verbose

**Default Value:** standard

### Valid Values:

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- all—All log events (that is, log events of the Standard, Trace, Interaction, and Debug levels) are generated.
- debug—The same as "all".
- trace—Log events of the Trace level and higher (that is, log events of the Standard, Interaction, and Trace levels) are generated, but log events of the Debug level are not generated.
- interaction—Log events of the Interaction level and higher (that is, log events of the Standard and Interaction levels) are generated, but log events of the Trace and Debug levels are not generated.
- standard—Log events of the Standard level are generated, but log events of the Interaction, Trace, and Debug levels are not generated.
- none—No output is produced.

**Changes Take Effect:** Immediately

Determines whether a log output is created. If it is, specifies the minimum level of log events generated. The log events levels, starting with the highest priority level, are Standard, Interaction, Trace, and Debug.