Genesys Rules System Deployment Guide

Logging Options

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Logging Options

log

Description	Valid values	Default value	Takes effect
all			
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	• `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.	stdout	After restart

Description	Valid values	Default value	Takes effect
	• `[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.		
expire			
Determines how many log files will be kept on disk. If set, expire specifies the maximum number of log files kept on disk.	Any number	(blank)	After restart
segment			
Determines whether a log output written to file is split in multiple segments. If it is, segment specifies the maximum size of each segment file.	Any number that represents the log size in megabyte	(blank)	After restart
standard			
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`	• `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	stdout	After restart

Description	Valid values	Default value	Takes effect
	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.		
trace (not in application template by default)			
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	• 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.	stdout	After restart
verbose			

Description	Valid values	Default value	Takes effect
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.	• `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.	standard	After restart