Genesys Mobile Services

log Section

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log Section

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all

Default Value:

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.

buffering

Default Value: false
Valid Values: true, false
Changes Take Effect: Immediately.

True to turn operating system file buffering on. This option applies only to stderr and stdout output. Setting this option to true increases output performance. Note: When you enable buffering, messages may appear at the console with delay.

CallbackService

Default Value: false
Valid Values: true, false
Changes Take Effect: Immediately

Enables log for Callback Service.

ChatService

Default Value: false
Valid Values: true, false
Changes Take Effect: Immediately

Enables log for Chat Service.

ClusterService

Default Value: false
Valid Values: true, false
Changes Take Effect: Immediately

Enables log for Cluster Service.

consistency-errors-suppress

Default Value: false
Valid Values: true, false
Changes Take Effect: Immediately

Disables consistency level message errors when down to 1.

CoreService

Default Value: false
Valid Values: true, false
Changes Take Effect: Immediately

Enables log for options at startup.

DataDepotService

Default Value: false
Valid Values: true, false
Changes Take Effect: Immediately

Enables log for DataDepot Service.

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. 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 the log events of the Debug level and higher (that is, log events of the Standard, Interaction, Trace, and Debug levels). The log output types must be separated by a comma when more than one output is configured.

DistributedJobExecutor

Default Value: false
Valid Values: true, false
Changes Take Effect: Immediately

Enables log for job engine executor.

DistributedJobQueue

Default Value: false
Valid Values: true, false
Changes Take Effect: Immediately

Enables log for job engine queue.

expire

Default Value: 20

Valid Values:

- **false** No expiration; all generated segments are stored.

- **[number] file or [number]** Sets the maximum number of log files to store. Specify a number from 1-100.

- **[number] day** Sets the maximum number of days before log files are deleted. Specify a number from

1-100.
Changes Take Effect: Immediately.
Determines whether log files expire. If they do, sets the measurement for determining when they expire, along with the maximum number of files (segments) or days before the files are removed.

NotificationService

Default Value: false
Valid Values: true, false
Changes Take Effect: Immediately

Enables log for Notification Service.

OrsService

Default Value: false
Valid Values: true, false
Changes Take Effect: Immediately

Enables log for ORS Service.

segment

Default Value: 10000

Valid Values:

- **false** No segmentation is allowed.
- **[number] KB or [number]** Sets the maximum segment size, in kilobytes. The minimum segment size is 100 KB.
- **[number] MB** Sets the maximum segment size, in megabytes.
- **[number] hr** Sets the number of hours for the segment to stay open. The minimum number is 1 hour.
  Changes Take Effect: Immediately.
  Specifies whether there is a segmentation limit for a log file. If there is, sets the mode of measurement, along with the maximum size. If the current log segment exceeds the size set by this option, the file is closed and a new one is created.

ServicesService

Default Value: false
Valid Values: true, false
Changes Take Effect: Immediately

Enables log for Services.

SharedService

Default Value: false
Valid Values: true, false

Changes Take Effect: Immediately

Enables log for Shared Service.

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. 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 the log events of the Standard level. The log output types must be separated by a comma when more than one output is configured.

StatisticService

Default Value: false
Valid Values: true, false
Changes Take Effect: Immediately

Enables log for statistics.

StorageService

Default Value: false
Valid Values: true, false
Changes Take Effect: Immediately

Enables log for Storage Service.

SubscriptionService

Default Value: false
Valid Values: true, false
Changes Take Effect: Immediately

Enables log for Subscription Service.

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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. 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 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.

UrsService

Default Value: false
Valid Values: true, false
Changes Take Effect: Immediately

Enables log for URS Service.

verbose

Default Value: standard

Valid Values:

- **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.