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# Genesys Predictive Routing

log Section

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# log Section

- **all**
- **standard**
- **verbose**

## all

**Default Value:** stdout

**Valid Values:** stdout, stderr, network, memory, <filename>

**Changes Take Effect:** Immediately

Specifies the outputs to which an application sends the log events of the **all** level.

- **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 working directory.

The log output types must be separated by a comma when more than one output is configured. For example:

**all = stdout, logfile**

If you specify a file path, you must use the following format: **/log/asc/Expected\_File\_Name** . This is the default path used by the **docker-compose.yml** file, which maps the Data Loader log directory the specified folder in the host machine. If you want to use a different log file location, you must specify the in both the all option and the **docker-compose.yml** file.

## standard

**Default Value:** stdout

**Valid Values:** stdout, stderr, network, memory, <filename>

**Changes Take Effect:** Immediately

Specifies the outputs to which an application sends the log events of the Standard level.

- **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 working directory.

The log output types must be separated by a comma when more than one output is configured. For example:

**standard = stderr, network**

## verbose

**Default Value:** standard

**Valid Values:** all, debug, trace, interaction, standard, none

**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.

- **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.
- **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.
- **standard** - Log events of the Standard level are generated, but log events of the Interaction, Trace, and Debug levels are not.
- **none** - No output is produced.