EX Engage Connector Deployment Guide

Logging

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Logging

EX Engage Connector Services writes logs in JSON format to the container's STDOUT. Those logs are expected to be consumed by the log monitoring system (for example filebeat) and moved to a log processing system where they can be queried and analyzed (for example Elastic Search).

EXCS can also write logs to a file on a disk. This functionality is enabled by the environment variables <SERVICE>_LOG_PATH and <SERVICE>_LOG_FILE_NAME.

Environment variable <SERVICE>LOG_LEVEL will be used to define the logging level.

Name	Default	Mandatory	Description
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LOG_CONSOLE_ENABLE	true	NO	Specifies if log to console is enabled (default)
LOG_FILE_ENABLE	false	NO	Specifies if log to file is enabled
LOG_FILE_LEVEL LOG_CONSOLE_LEVEL	INFO	NO	Log levels • OFF - A special level to use in configuration in order to turn off logging. • FATAL - A critical service failure or complete inability to service requests of any kind. • ERROR - A significant disruption in a request or the inability to service a request. • WARN - A non-critical service error or problem that may not require immediate correction. • INFO - Service lifecycle events or important related very low-frequency information. • DEBUG - Messages

Name	Default	Mandatory	Description
			that convey extra information regarding lifecycle or non-request-bound events, useful for debugging. • TRACE - Messages that convey extra per-request debugging information that may be very high frequency. • ALL - A special level to use in configuration to turn on logging for all messages, including custom levels.
LOG_FILE_MAX_BACKUP_INDEX	20	NO	Specifies maximum number of log files to keep on disk before rotating.
LOG_FILE_PATH	/rup/logs/ccerp.log	NO	Specifies file to log to. Note that file is rotating after 50Mb and suffix is added to file at rotation. For example rotated file might be named ccerp.log.2020-05-19.1
LOG_FILE_SIZE	50M	NO	Specifies size of log file after which log files should rotate.
LOG_JSON_ENABLE	true	NO	Specifies logging using JSON format