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# intelligent Workload Distribution

log Section

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## archive

**Default Value:** false

**Valid Values:** true or false

**Changes Take Effect:** After restart

Determines whether to archive old logs in separate files. Archived filenames are set to <log-filename without extension>-%d-%i<log-filename extension> if file-max-size's set, otherwise: <log-filename without extension>-%d<log-filename extension>

## archived-file-count

**Default Value:** 5

**Valid Values:** Any nonnegative integer

**Changes Take Effect:** After restart

The number of archived files to keep. Value 0 means an infinite number of files.

## archived-log-filename-pattern

**Default Value:**

**Valid Values:** Valid filename pattern

**Changes Take Effect:** After restart

The filename pattern for archived files. Required if the value of **archive** is true. If **max-file-size** is specified, rollover is size-based, and the pattern must contain %i for an integer index of the archived

file. Otherwise rollover is date-based, and the pattern must contain %d, which is replaced with the date in yyyy-MM-dd form. If the pattern ends with .gz or .zip, files will be compressed as they are archived.

## centralized-log-level

**Default Value:** STANDARD

**Valid Values:** STANDARD, ALARM

**Changes Take Effect:** After restart

Log level of console appender. Centralized appender supports only levels higher than or equal to INFO. STANDARD level corresponds to INFO, so INFO, WARN and ERROR logs will be sent to Message Server, ALARM level corresponds to ERROR log level

## centralized-logging

**Default Value:** false

**Valid Values:** true or false

**Changes Take Effect:** After restart

Determines whether to enable centralized logging.

## console-log-level

**Default Value:**

**Valid Values:** OFF, ERROR, WARN, INFO, DEBUG, TRACE or ALL

**Changes Take Effect:** After restart

Log level of console appender. If not set, logger level is used. Appender level can narrow down logger level but not extend it.

## file-log-level

**Default Value:**

**Valid Values:** OFF, ERROR, WARN, INFO, DEBUG, TRACE or ALL

**Changes Take Effect:** After restart

File appender log level. If not set, logger level is used. Appender level can narrow down logger level but not extend it.

## level

**Default Value:** INFO

**Valid Values:** OFF, ERROR, WARN, INFO, DEBUG, TRACE or ALL

**Changes Take Effect:** After restart

Log level.

## log-filename

**Default Value:** /GCTI/iWD/iwd\_history.log

**Valid Values:** Valid file path

**Changes Take Effect:** After restart

The path to log file.

## log-to-console

**Default Value:** false

**Valid Values:** true or false

**Changes Take Effect:** After restart

Determines whether to log to the console.

## log-to-file

**Default Value:** true

**Valid Values:** true or false

**Changes Take Effect:** After restart

Determines whether to log to the file.

## max-file-size

**Default Value:**

**Valid Values:** The value can be expressed in bytes, kilobytes, megabytes or gigabytes by suffixing a numeric value with KB, MB and respectively GB. For example, 5000000, 5000KB, 5MB and 2GB are all valid values, with the first three being equivalent.

**Changes Take Effect:** After restart

Used if archive is true. The maximum size of the currently active file before a rollover is triggered.

## max-history

**Default Value:** 5

**Valid Values:** integer greater than or equal to 0 (zero means to keep infinite number of files)

**Changes Take Effect:** After restart

Used if archive is true. Controls the maximum number of days for archive files to keep, asynchronously deleting older files.

## time-zone

**Default Value:** UTC

**Valid Values:** The ID for a time zone, either an abbreviation such as PST, a full name such as America/Los\_Angeles, or a custom ID such as GMT-8:00.

**Changes Take Effect:** After restart

The time zone to which event timestamps will be converted.