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# intelligent Workload Distribution

access-log Section

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## access-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>

### archive-file-count

**Default Value:** 5

**Valid Values:** Any nonnegative integer

**Changes Take Effect:** After restart

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

### archive-log-filename-pattern

**Default Value:**

**Valid Values:** Valid filename pattern

**Changes Take Effect:** After restart

The filename pattern for archived access log 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.

## log-filename

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