

# Memory SSH

Le module `event-manager-writer` est un module de la fonctionnalité [bac à événements](#) qui permet l'écriture des événements en base de donnée .



Pour que la fonctionnalité bac à événement fonctionne il faut absolument que ce module soit activé.



⚠ Il ne peut y avoir qu'un `event-manager-writer` par base Mongo. Donc par exemple avec 2 broker sur la même machine soit vous n'activez le module que sur un broker soit vous configurez le module pour écrire dans une autre base.

**/etc/shinken/modules/event-manager-writer.cfg**

```
#####
# event manager
#####
# Daemons that can load this module:
# - broker (to save events information into a mongodb database)
# Modules that can load this module:
# - WebUI (to display events data to the users)
# This module compute and save event for event manager
#####

define module {
    ##### Module identity #####
    # Module name. Must be unique
    module_name          event-manager-writer

    # Module type (to load module code). Do not edit.
    module_type          event_container

    ##### Database connection #####
    # mongodb uri definition for connecting to the mongodb database. You can find the mongodb uri
    # syntax at https://docs.mongodb.com/manual/reference/connection-string/
    uri                  mongodb://localhost/?w=1&fsync=false

    # If you want to securize your mongodb connection you can enable the ssh use_ssh_tunnel that will
    # allow all mongodb to be encrypted & authenticated with SSH
    # Should use a SSH tunnel (Default 0=False)
    # use_ssh_tunnel      0

    # If the SSH connection goes wrong, then retry use_ssh_retry_failure time before_shinken_inactive
    # Default: 1
    # use_ssh_retry_failure 1

    # SSH user/keyfile in order to connect to the mongodb server.
    # Default: shinken
    # ssh_user            shinken

    # Default: ~shinken/.ssh/id_rsa
    # ssh_keyfile         ~shinken/.ssh/id_rsa

    # Which database is used to store events data
    database              event_container

    ##### Workers in the broker #####
    # This module will use workers in the broker, each worker will manage a shard of all hosts/checks.
    # This parameter is used by the broker to set the number of workers. Each worker will use one CPU, which
    # will balance the metrology processing load among CPUs.
    # default: 1
    #broker_module_nb_workers 1

    ##### Module options #####
    # Number of day the events are keep in database
    # Default: 30
    day_keep_data        30

    ##### INTERNAL options #####
    #INTERNAL : DO NOT EDIT FOLLOWING PARAMETER WITHOUT YOUR DEDICATED SUPPORT
    # == time of inactivation of the broker before considering that shinken is inactive (in sec) ==
    #time_before_shinken_inactive 30
}

```