

Les logs du module synchronizer-module-database-backup

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Création d'une sauvegarde de la base de données

```
[YYYY-MM-DD HH:MM:SS] INFO    : [ synchronizer-module-database-backup ] [ BACKUP ] Start thread
[YYYY-MM-DD HH:MM:SS] INFO    : [ synchronizer-module-database-backup ] [ BACKUP ] Dumping mongo database [
synchronizer ]
[YYYY-MM-DD HH:MM:SS] INFO    : [ synchronizer-module-database-backup ] [ BACKUP ] Compressing dump directory
[ /var/shinken-user/backup/synchronizer-module-database-backup/2021-08-06_15-08_synchronizer_localhost ]
into [ 2021-08-06_15-08_synchronizer_localhost.tgz ]
[YYYY-MM-DD HH:MM:SS] INFO    : [ synchronizer-module-database-backup ] [ BACKUP ] Cleaning dump directory [
/var/shinken-user/backup/synchronizer-module-database-backup/2021-08-06_15-08_synchronizer_localhost ]
[YYYY-MM-DD HH:MM:SS] INFO    : [ synchronizer-module-database-backup ] [ BACKUP ] Archive created [/var
/shinken-user/backup/synchronizer-module-database-backup/2021-08-06_15-08_synchronizer_localhost.tgz] in
3.010s
```

Exemple de cas d'erreur

En cas de perte de connexion à Mongo

Lorsque Mongo est indisponible, le module log qu'il n'a pas pu se connecter et il se reconnectera au prochain déclenchement

```
[YYYY-MM-DD HH:MM:SS] INFO    : [ synchronizer-module-database-backup ] [ MONGO ] Mongo raised ( could not
connect to XXX.XXX.XXX.XXX:27017: [Errno 111] Connection refused ) on the operation list_name_collections.
Operation failed : 1/5
[YYYY-MM-DD HH:MM:SS] INFO    : [ synchronizer-module-database-backup ] [ MONGO ] Mongo raised ( [Errno 111]
Connection refused ) on the operation list_name_collections. Operation failed : 2/5
[YYYY-MM-DD HH:MM:SS] INFO    : [ synchronizer-module-database-backup ] [ MONGO ] Mongo raised ( [Errno 111]
Connection refused ) on the operation list_name_collections. Operation failed : 3/5
[YYYY-MM-DD HH:MM:SS] INFO    : [ synchronizer-module-database-backup ] [ MONGO ] Mongo raised ( [Errno 111]
Connection refused ) on the operation list_name_collections. Operation failed : 4/5
[YYYY-MM-DD HH:MM:SS] ERROR   : [ synchronizer-module-database-backup ] [ MONGO ] Mongo raised ( [Errno 111]
Connection refused ) on the operation list_name_collections. Operation failed : 5/5. We tried 5 times but it
kept failing.
[YYYY-MM-DD HH:MM:SS] ERROR   : [ synchronizer-module-database-backup ] [ BACKUP ] The backup was
not completed due to a connection problem with MongoDB, Aborting.
```

Erreur sur la configuration des WorkingHours

Lorsque les paramètres "**work_hours_start**" et "**work_hours_end**" ne sont pas cohérentes (*comme l'heure de fin avant l'heure de début*) :

```
[YYYY-MM-DD HH:MM:SS] ERROR   : [ SYNCHRONIZER_NAME ] [ synchronizer-module-database-backup ] WorkHours
configuration : The work_hours end before start : work_hours_start [23:00:00] work_hours_end [18:00:00].
[YYYY-MM-DD HH:MM:SS] ERROR   : [ SYNCHRONIZER_NAME ] [ synchronizer-module-database-backup ] There is a
problem in the work_hours configuration. Will disable the option use_work_hours.
```

Lorsque les paramètres "**work_hours_start**" ou "**work_hours_end**" contiennent des valeurs incorrectes

```
[YYYY-MM-DD HH:MM:SS] ERROR : [ SYNCHRONIZER_NAME ] [ synchronizer-module-database-backup ] The
work_hours_start parameter is malformed [26:abcd]. Must be "HH:MM"
[YYYY-MM-DD HH:MM:SS] ERROR : [ SYNCHRONIZER_NAME ] [ synchronizer-module-database-backup ] There is a
problem in the work_hours configuration. Will disable the option use_work_hours.
```

Lorsque le paramètre "**days_worked**" contient des valeurs incorrectes

```
[YYYY-MM-DD HH:MM:SS] ERROR : [ SYNCHRONIZER_NAME ] [ synchronizer-module-database-backup ] The days_worked
parameter is malformed [12-zzz]. Must be "X-Y"
[YYYY-MM-DD HH:MM:SS] ERROR : [ SYNCHRONIZER_NAME ] [ synchronizer-module-database-backup ] There is a
problem in the work_hours configuration. Will disable the option use_work_hours.
```

Cas d'erreurs non gérées

Les erreurs non gérées affichent une Traceback permettant de connaître la nature de l'erreur

```
[YYYY-MM-DD HH:MM:SS] ERROR : [ synchronizer-module-database-backup ] [ BACKUP ] Cannot create the full
tree. Permission denied : /var/shinken-user/backup/synchronizer-module-database-backup/2021-08-10_16-
56_synchronizer_localhost
[YYYY-MM-DD HH:MM:SS] ERROR : [ synchronizer-module-database-backup ] [ BACKUP ] An error occured during
the backup, aborting :
[YYYY-MM-DD HH:MM:SS] ERROR : [ synchronizer-module-database-backup ] [ BACKUP ] ERROR stack : Traceback
(most recent call last):
[YYYY-MM-DD HH:MM:SS] ERROR : [ synchronizer-module-database-backup ] [ BACKUP ] File "/var/lib/shinken
/modules/synchronizer-module-database-backup/module.py", line 238, in backup_thread
[YYYY-MM-DD HH:MM:SS] ERROR : [ synchronizer-module-database-backup ] [ BACKUP ] self._do_backup_thread
(start_time, backup_name, full_backup_directory_name)
[YYYY-MM-DD HH:MM:SS] ERROR : [ synchronizer-module-database-backup ] [ BACKUP ] File "/var/lib/shinken
/modules/synchronizer-module-database-backup/module.py", line 252, in _do_backup_thread
[YYYY-MM-DD HH:MM:SS] ERROR : [ synchronizer-module-database-backup ] [ BACKUP ] self.
dump_mongo_database(full_backup_directory_name)
[YYYY-MM-DD HH:MM:SS] ERROR : [ synchronizer-module-database-backup ] [ BACKUP ] File "/var/lib/shinken
/modules/synchronizer-module-database-backup/module.py", line 301, in dump_mongo_database
[YYYY-MM-DD HH:MM:SS] ERROR : [ synchronizer-module-database-backup ] [ BACKUP ] raise e
[YYYY-MM-DD HH:MM:SS] ERROR : [ synchronizer-module-database-backup ] [ BACKUP ] OSError: [Errno 13] Cannot
create the full tree. Permission denied : u'/var/shinken-user/backup/synchronizer-module-database-backup
/2021-08-10_16-56_synchronizer_localhost'
```