

# shinken-protected-fields-encryption-enable

## Description

Cette commande permet d'activer le chiffrement sur le Synchronizer.

- Elle affichera un texte explicatif des possibilités de protection des champs et vous demandera ensuite une confirmation pour être sûr que vous voulez vraiment activer le chiffrement.
  - Si aucune clé de chiffrement n'existe, elle est générée
  - Si une clé a déjà été mise en place ( par l'activation puis désactivation ), elle sera réutilisée
- Lors de l'activation:
  - Si le Synchronizer est démarré, il sera redémarré et le chiffrement activé.
  - S'il est stoppé, le chiffrement prendra effet au prochain redémarrage.

## Options

Option courte	Description
-h	Affiche l'aide de la commande
-q	Mode silencieux : n'affiche que le minimum d'informations nécessaires
-y	Force l'activation du chiffrement sans demander la confirmation ( utile lors de l'automatisation d'une installation )

## Exemples

```
shinken-protected-fields-encryption-enable
This command will enable encryption and restart the synchronizer to encrypt the protected fields.
Checking consistency between the synchronizer configuration file and the currently running configuration... Done
You can review the list of Shinken properties which will be protected using the following command :
shinken-protected-fields-data-wizard
You can remove or add substrings to the list and review which Shinken properties would become protected or unprotected
before executing using the following command :
shinken-protected-fields-data-wizard --add substrings --add substrings ...
shinken-protected-fields-data-wizard --remove substrings --remove substrings ...

Are you sure you want to proceed and enable encryption. If you answer negatively you can still re-run this command later. [ y/N ]
y
You can't do enable encryption, no secret key is required.
It will be generated now, but it can be changed at a later stage, assuming this one is still available.
Data to back have a name in order to identify it easily if you have several of them.
Enter your key name: secret-key
Generate encryption with key named secret-key...
Done

Now stopping the Synchronizer... ok
Encryption enabled
Now restarting the Synchronizer... ok
Your protected data is now encrypted, using the key generated with the key name you provided : secret-key
If you now need to make a backup of your key using the following command :
shinken-protected-fields-keyfile-migrate
WARNING : If you lose your key, you won't be able to restore a backup and you will have to contact your support.
```

Si le chiffrement est déjà activé, le lancement de la commande **shinken-protected-fields-encryption-enable** expliquera qu'une clé est déjà activée et comment migrer la base vers une nouvelle clé de chiffrement.

```
shinken-protected-fields-encryption-enable
This command will enable encryption and restart the synchronizer to encrypt the protected fields.
Checking consistency between the synchronizer configuration file and the currently running configuration... Done
Encryption already enabled with the key named secret-key
Nothing to do.
However, if you want to encrypt your protected fields with a new key, please use the following command :
shinken-protected-fields-keyfile-migrate
```