

SOPHOS

Sophos SafeGuard Disk Encryption pour Mac Guide de démarrage

Version: 5.55

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1 Avant de commencer

1.1 Configuration requise

- **Matériel** (CPU Intel 64 bits uniquement)
 - MacBook
 - MacBook Pro
 - MacBook Air
 - iMac
 - Mac mini
 - Mac Pro
- **EFI**
 - EFI32 (firmware)
 - EFI64 (firmware)

Avec la commande de terminal suivante, le firmware EFI peut être vérifié :

```
"ioreg -l -p IODeviceTree | grep firmware-abi"
```

La valeur renvoyée doit être "firmware-abi" = <"EFI64" > ou "firmware-abi" = <"EFI32" >.

- **Système d'exploitation**
 - Niveau de correctif récent 10.7 (Lion), noyau 32 ou 64 bits
- **Mise à jour de Sophos SafeGuard Disk Encryption pour Mac**

Comme Sophos SafeGuard Disk Encryption pour Mac 5.55 est la première version pour Mac OS X 10.7 (Lion), une mise à jour depuis des versions précédentes n'est pas possible.

- **Mise à jour de Mac OS X vers la version 10.7 (Lion)**

Pour mettre à niveau depuis Mac OS X 10.6 (Snow Leopard) vers 10.7 (Lion), vous devez tout d'abord désinstaller Sophos SafeGuard Disk Encryption pour Mac 5.50.x. Cette étape inclut un déchiffrement final des partitions chiffrées.

Après la mise à jour réussie vers Lion, vous devez installer Sophos SafeGuard Disk Encryption 5.55.x et chiffrer de nouveau les partitions.

Il n'est pas nécessaire de changer vos règles d'exclusion de la configuration time machine pour ceci.

1.2 De quelles informations avez-vous besoin ?

Munissez-vous des informations suivantes pour effectuer l'installation et la configuration :

- Les codes d'accès administrateur du Mac sur lequel vous voulez installer le logiciel.

2 Protection des ordinateurs Mac OS X

2.1 Installation de Sophos SafeGuard Disk Encryption pour Mac

1. A l'aide de l'adresse Web et des codes d'accès de téléchargement, allez sur le site Web Sophos et téléchargez le programme d'installation de Sophos SafeGuard Disk Encryption pour Mac OS X.
2. Recherchez l'image disque du programme d'installation dans le dossier dans lequel ce dernier a été téléchargé. Ouvrez l'image disque. Recherchez Sophos SafeGuard.pkg et cliquez deux fois dessus pour démarrer le programme d'installation.
3. Cliquez sur **Continuer**. Suivez les étapes.
4. Saisissez les informations d'identification de l'administrateur Mac OS X lorsque le programme d'installation vous invite à le faire. Cette opération est nécessaire pour permettre au programme d'installation de faire des changements.
5. Lorsque le programme d'installation a terminé, redémarrez votre Mac.
6. Après le redémarrage, Sophos SafeGuard Disk Encryption est installé.
7. L'authentification au démarrage (POA, Power-on Authentication) n'a pas encore été activée, mais affiche seulement le logo "Sécurisé par SOPHOS" et continue le redémarrage du système d'exploitation après environ une seconde. Le logiciel continue d'afficher le logo "Sécurisé par SOPHOS" tant qu'aucun utilisateur SafeGuard n'a été créé. Lorsque le premier utilisateur est créé, l'authentification au démarrage est activée.

Sophos SafeGuard Disk Encryption pour Mac place une icône à droite de la barre de menus. En cliquant sur l'icône, vous accédez aux fonctions de l'utilisateur Sophos SafeGuard Disk Encryption et de gestion des disques.

2.1.1 Désinstallation de Sophos SafeGuard Disk Encryption pour Mac

Pour désinstaller Sophos SafeGuard Disk Encryption pour Mac, utilisez le package de désinstallation **Sophos SafeGuard Uninstaller.pkg** dans /Library/Sophos SafeGuard. Vous devez d'abord déchiffrer le disque dur.

2.2 Configuration de Sophos SafeGuard Disk Encryption

Après l'installation du logiciel, vous devez ajouter des utilisateurs SafeGuard et spécifier quels volumes de votre Mac doivent être chiffrés.

2.2.1 Création du premier utilisateur admin Sophos SafeGuard Disk Encryption

Il doit toujours y avoir un utilisateur admin. Le premier utilisateur créé doit être un Admin. Ceci est appliqué par la gestion d'utilisateurs et est la condition préalable requise pour toutes les tâches d'administration. Lorsque les utilisateurs sont supprimés, il n'est pas possible de supprimer le dernier utilisateur admin, si plus d'un ont été créés.

1. Choisissez l'icône Sophos SafeGuard Disk Encryption et cliquez sur **Gestion des utilisateurs**.
2. Saisissez un nom d'utilisateur admin.
3. Saisissez le mot de passe dans les champs **Mot de passe** et **Confirmer le mot de passe**. Sophos SafeGuard Disk Encryption accepte uniquement des mots de passe avec huit caractères ou plus. La sélection de l'option **Afficher le mot de passe** rend le mot de passe saisi visible.
4. Cliquez sur **OK**.

Vous pouvez maintenant passer à la création d'autres utilisateurs.

2.2.2 Chiffrement d'une partition

Sophos SafeGuard Disk Encryption vous permet de chiffrer le disque dur ou des partitions de votre Mac. Chaque tâche de gestion de disque (chiffrement/déchiffrement/pause/reprise) nécessite une authentification en tant qu'admin SafeGuard.

1. Choisissez l'icône Sophos SafeGuard Disk Encryption et cliquez sur **Gestion des disques**.
2. Saisissez vos codes d'accès admin SafeGuard et cliquez sur **OK**.
3. Choisissez **Partitions** dans le volet de gestion. Toutes les partitions disponibles sont affichées.
4. Cliquez sur **Chiffrer** juste à côté de la partition que vous voulez chiffrer.
5. Le chiffrement des partitions sélectionnées démarre immédiatement. Pour améliorer la vitesse de chiffrement, sélectionnez l'option **Mode rapide** en bas à gauche du volet **Gestion des disques**.

L'opération de chiffrement/déchiffrement peut faire l'objet d'une pause en cliquant sur le bouton **Pause** à l'extrémité droite de la barre de progression. Pour reprendre le chiffrement, cliquez sur le bouton **Reprendre** qui apparaît lorsque le chiffrement a fait l'objet d'une pause. Pour ces deux actions, authentifiez-vous en tant qu'admin SafeGuard.

Les tâches de chiffrement/déchiffrement ayant fait l'objet d'une pause reprennent automatiquement après redémarrage de votre Mac.

Pour obtenir une description détaillée, consultez le manuel de l'aide utilisateur de Sophos SafeGuard Disk Encryption.

2.3 Sauvegardes Time Machine

Les composants suivants de Sophos SafeGuard Disk Encryption doivent être exclus des sauvegardes Time Machine :

- /.com.sophos
- /System/Library/Extensions/sgbiodrv.kext
- /usr/sbin/sgd
- /usr/bin/sgadmin
- /Library/Sophos SafeGuard
- /Library/LaunchDaemons/com.sophos.sgd.plist
- /Library/LaunchAgents/com.sophos.sguimenu.plist
- /Library/LaunchAgents/com.sophos.sgsynclang.plist
- /Applications/sgui.app

3 Support technique

Le support technique pour les produits Sophos est disponible de l'une des manières suivantes :

- Rendez-vous sur le forum SophosTalk (anglais) à l'adresse <http://community.sophos.com/> et recherchez d'autres utilisateurs rencontrant le même problème que le vôtre.
- Visitez la base de connaissances du support de Sophos à l'adresse <http://www.sophos.com/support/>
- Téléchargez la documentation des produits à l'adresse <http://www.sophos.com/support/docs/>
- Envoyez un courriel à support@sophos.fr, y compris le ou les numéros de version du logiciel Sophos, le ou les systèmes d'exploitation et le ou les niveaux de correctif ainsi que le texte du ou des messages d'erreur.

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Zlib, Part of FreeType

zlib.h -- interface of the 'zlib' general purpose compression library version 1.1.4, March 11th, 2002

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The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <ftp://ds.internic.net/rfc/rfc1950.txt> (zlib format), [rfc1951.txt](ftp://ds.internic.net/rfc/rfc1951.txt) (deflate format) and [rfc1952.txt](ftp://ds.internic.net/rfc/rfc1952.txt) (gzip format).

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