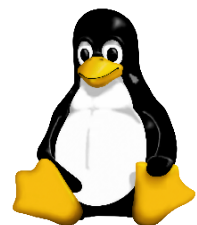
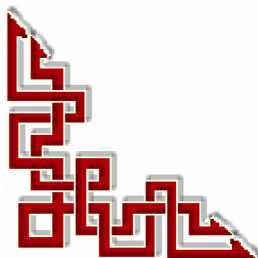


*RF-232*

# Micronator

Installation de l'antivirus Avast



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6447, avenue Jalobert, Montréal (Québec) H1M 1L1

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Chaque internaute doit prendre toutes les mesures appropriées (mettre à jour régulièrement son logiciel antivirus, ne pas ouvrir des documents suspects de source douteuse ou non connue) de façon à protéger le contenu de son ordinateur de la contamination d'éventuels virus circulant sur la Toile.

---

### **Avertissement**

*Bien que nous utilisons ici un vocabulaire issu des techniques informatiques, nous ne prétendons nullement à la précision technique de tous nos propos dans ce domaine.*

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# I- Introduction

## 1. Description générale

Ce document donne la marche à suivre pour installer l'antivirus **Avast** sur une station de travail. Vu que cette documentation est destinée à un usager débutant, les paramètres à changer après l'installation ne sont seulement que les principaux qu'il faut ajuster. Un usager expérimenté pourra en régler beaucoup plus.

### 1.1. Note au lecteur

\* Les captures d'écrans ne sont que des références.

\*\* Les informations écrites ont préséance sur celles retrouvées dans les captures d'écrans. Veiller à se référer aux différents tableaux lorsque ceux-ci sont présents.

### 1.2. Conventions

Toutes les commandes à entrer à la console sont en **gras**. Les affichages à surveiller sont en **rouge** ou en **bleu**.

```
# ping 192.168.1.149
192.168.1.149 is alive
#
```

Les liens de référence internet sont en **bleu** et ceux intra document en **bleu**.



Manipulation, truc ou ruse pour se tirer d'embarras.



Une recommandation ou astuce.



Une note.



Une étape, note ou procédure à surveiller.



Paragraphe non complété ou non vérifié.

## II- Compte Avast & téléchargement

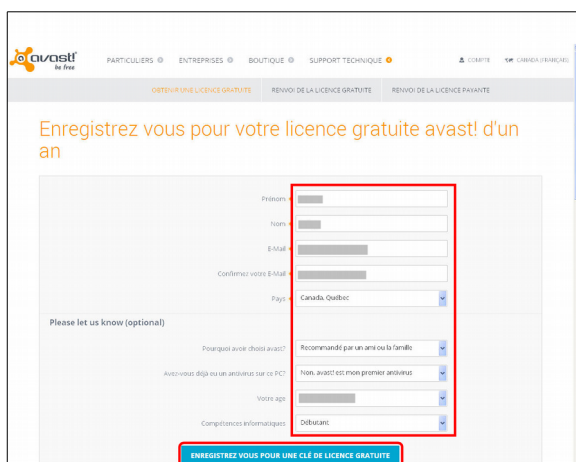
### 1. Création d'un compte Avast

Il n'est pas nécessaire de créer un compte **Avast** avant l'installation car après celle-ci, il s'en créera automatiquement un lors de l'enregistrement.

Si on veut, on peut quand même en créer un.

<http://www.avast.com/fr-ca/registration-free-antivirus.php>

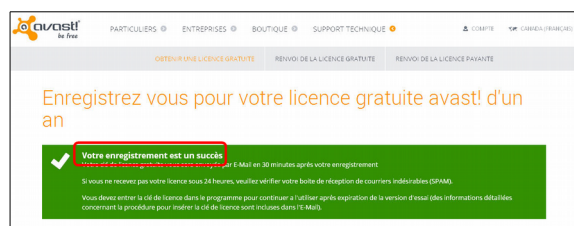
On entre les informations demandées et **Avast** va vous envoyer une licence, pour une utilisation, renouvelable, d'un an..



The screenshot shows the Avast registration form with the following fields and options:

- Prénom: [input]
- Nom: [input]
- E-Mail: [input]
- Confiance votre E-Mail: [input]
- Pays: Canada, Québec
- Please let us know (optional):
  - Préférez-vous avoir choisi avast!: Recommandé par un ami ou la famille
  - Avez-vous déjà eu un antivirus sur ce PC?: Non, avast! est mon premier antivirus
  - Votre âge: [input]
  - Compétences informatiques: Débutant

A red box highlights the registration button at the bottom: **ENREGISTREZ-VOUS POUR UNE CLÉ DE LICENCE GRATUITE**.

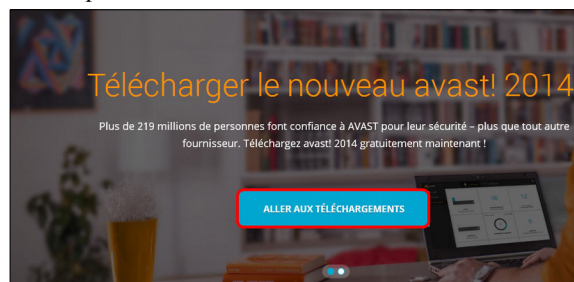


### 2. Téléchargement

On se rend maintenant à la page des téléchargements en cliquant **PARTICULIERS** | **Avast Antivirus Gratuit**.



On clique **ALLER AUX TÉLÉCHARGEMENTS**.



## Installation de l'antivirus Avast

On choisit **TÉLÉCHARGER** sous **INDISPENSABLE avast Free Antivirus**.

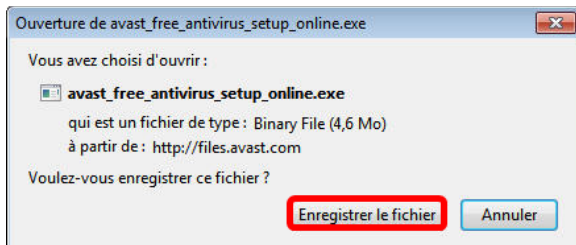


Attendre quelques secondes et le téléchargement va commencer.

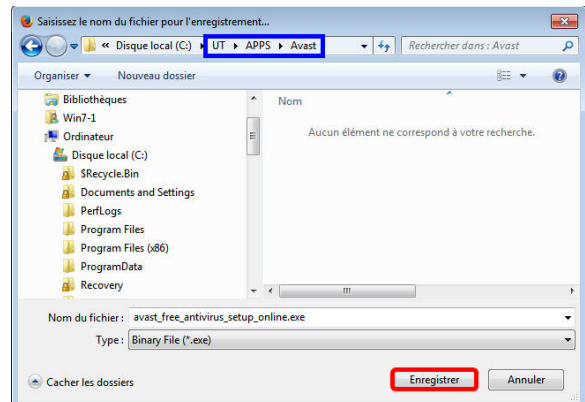


### 2.1. Sauvegarde du fichier

On enregistre le fichier.



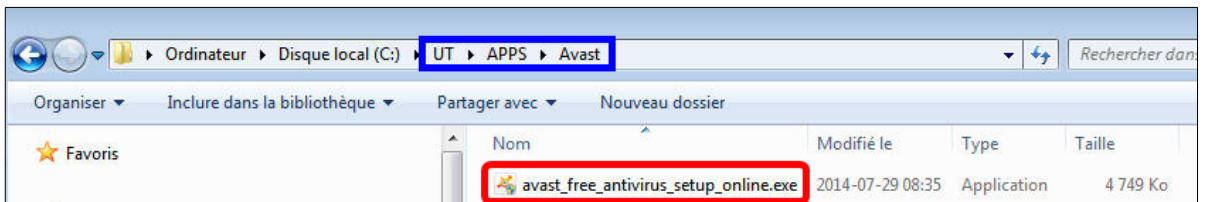
On crée un répertoire **Avast** et on y enregistre le fichier.



# III- Installation

## 1. Lancement de l'installation

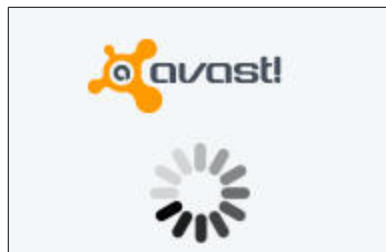
On se rend dans le répertoire du téléchargement et on lance l'installation en double cliquant sur le fichier.



- On décoche **Oui, essayer le navigateur Google Chrome** si on ne veut pas installer le navigateur Google Chrome.

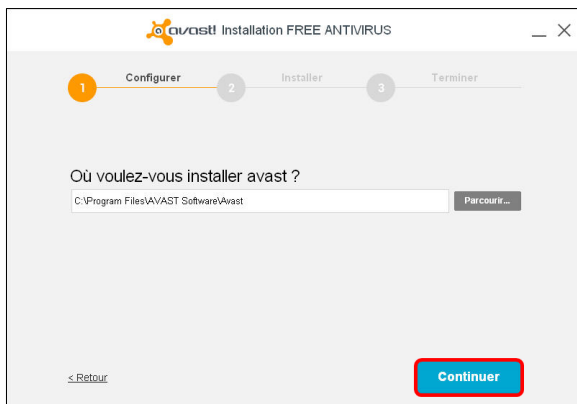
- Il est toujours préférable de choisir une **Installation personnalisée**. De cette façon, on voit ce que fait l'installation.

Avast prépare l'installation.

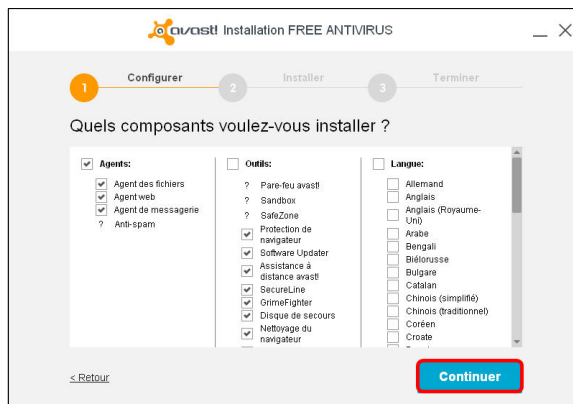


## Installation de l'antivirus Avast

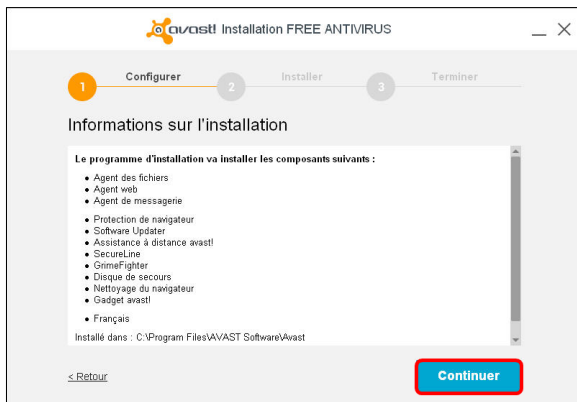
### Continuer.



### Continuer.



### Continuer.



### Lire la licence et Continuer.



### Avant l'installation, Avast crée un *Point de restauration* au cas où...



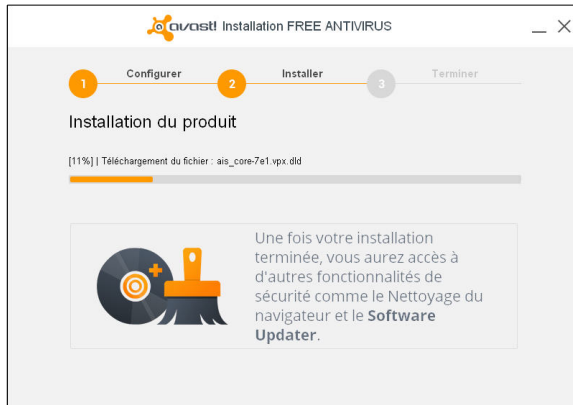
### Avast débute l'installation.





## Installation

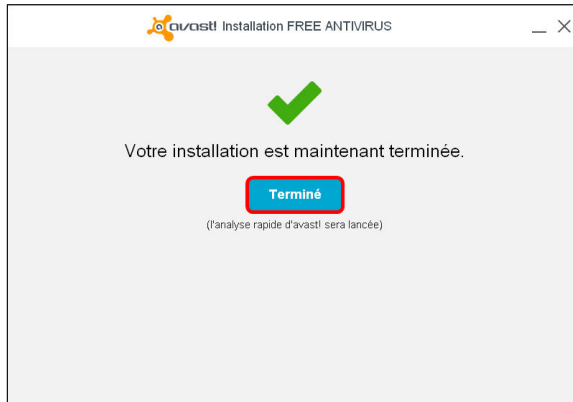
Avast télécharge des fichiers pour l'installation.



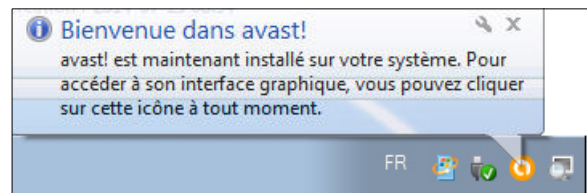
Être patient, Avast télécharge de nombreux fichiers.



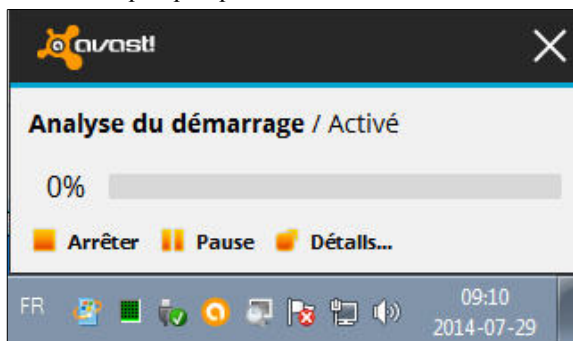
Cliquer **Terminé**.



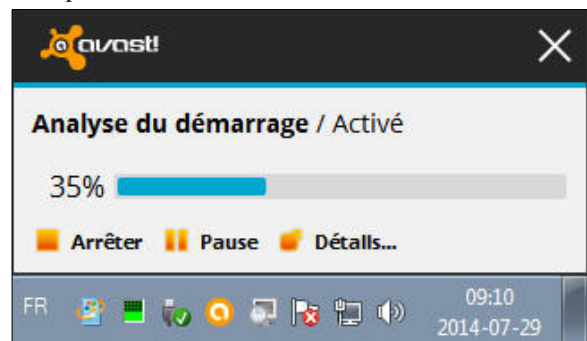
Un écran pop-up vous souhaite la bienvenue dans Avast.



Avast lance un premier balayage du démarrage qui ne durera que quelques minutes seulement.



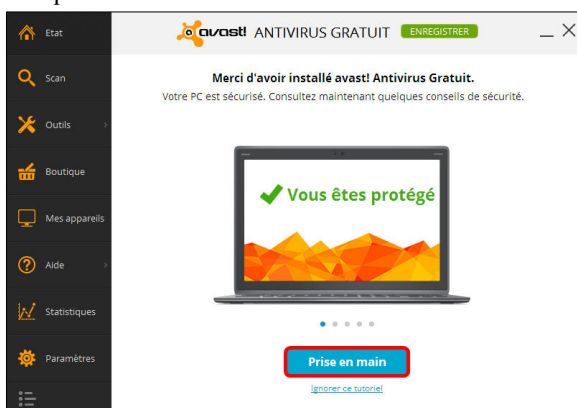
Être patient...



## IV- Paramètres

### 1. Enregistrement de l'installation

Cliquer **Prise en main**.



Sous **Protection standard**, cliquer **Sélectionner**.



Lire le contrat de licence, enter les informations demandées et cliquer **Enregistrer-vous avec votre adresse E-Mail**.

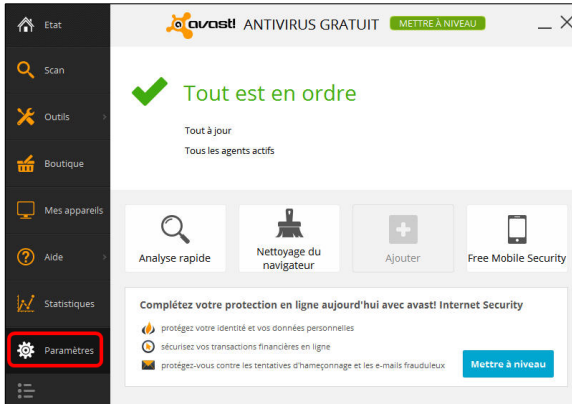


Cliquer **Rester avec votre protection basique**.

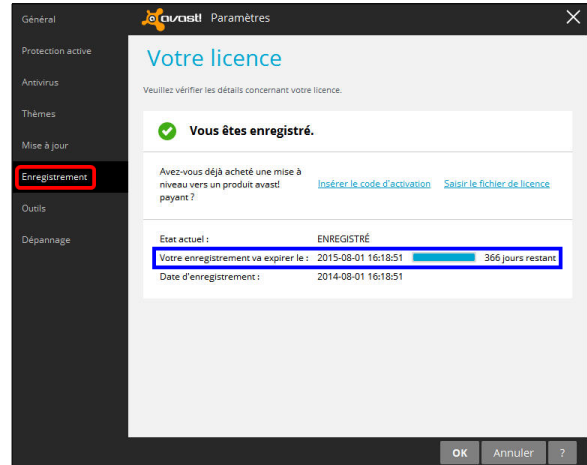


## 1.1. Vérification

Cliquer **Paramètres**.



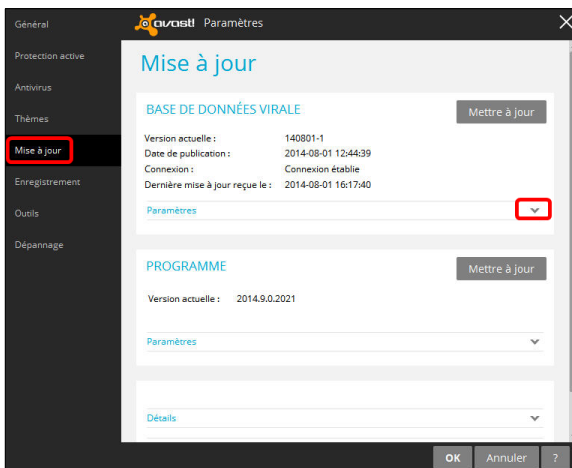
- Cliquer **Enregistrement**.
- Vous êtes maintenant protégé pour un an.



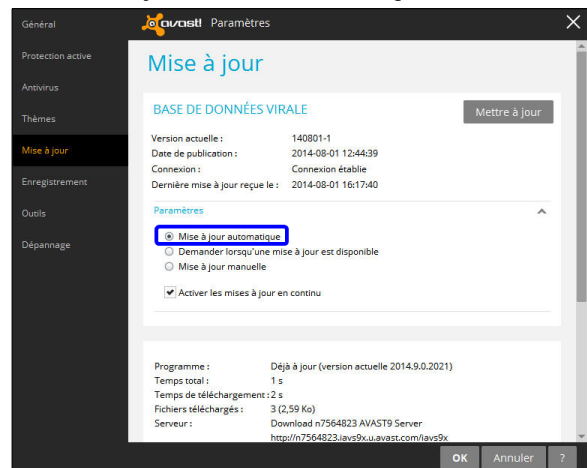
## 2. Mise à jour

### 2.1. Base de données virale

Cliquer **Mise à jour** puis sur la flèche pour dérouler les paramètres de la mise à jour de la **BASE DE DONNÉES VIRALE**.

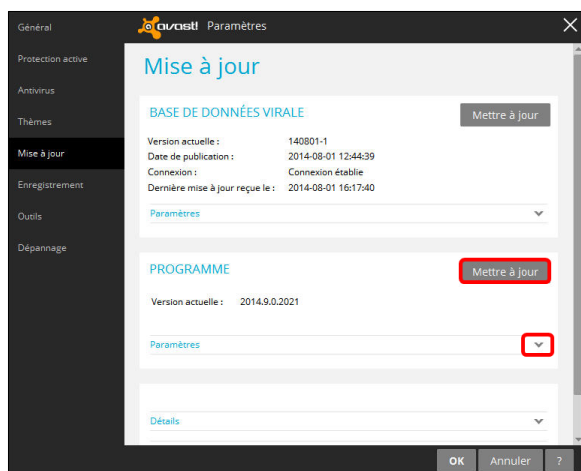


Les mises à jour se feront automatiquement.

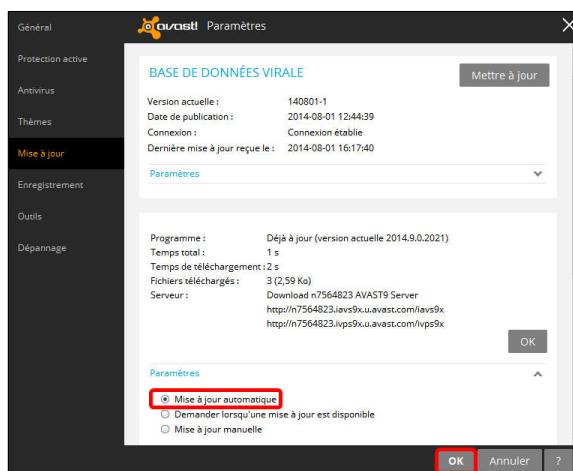


## 2.2. Programme

- Cliquer **Mettre à jour** vis-à-vis **PROGRAMME**.
- Une fois la mise à jour du programme terminée, cliquer sur la flèche vis-à-vis **Paramètres** pour dérouler les choix de la mise à jour du **PROGRAMME**.



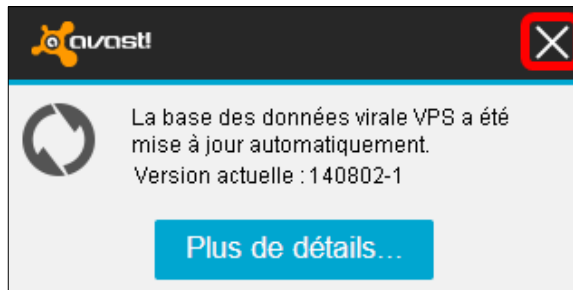
- Sélectionner **Mise à jour automatique**.
- Tout en bas, cliquer **OK** pour activer le changement.



Un message sera affiché après une mise à jour automatique. On peut afficher plus de détails ou simplement fermer cette fenêtre.

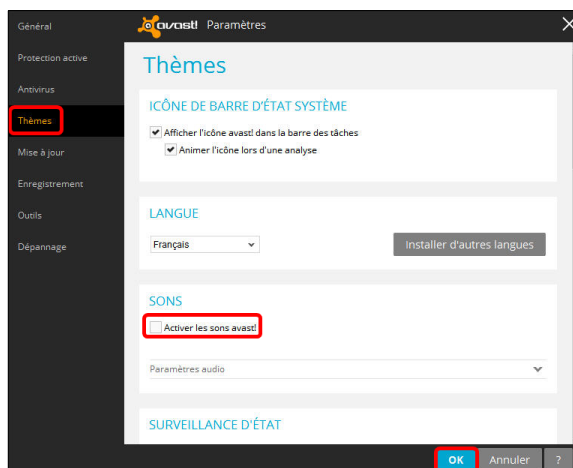


**Avast** vous demandera de réamorcer votre station après une mise à jour du **Programme**.



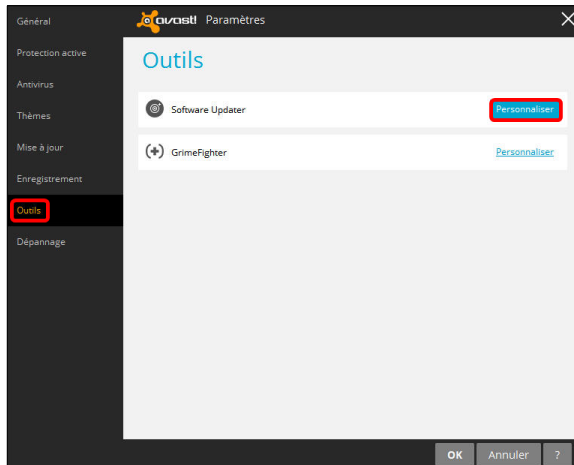
## 3. SONS

- Cliquer **Thèmes**.
- Décocher **Activer les sons avast**.
- Cliquer **OK** pour activer le changement.

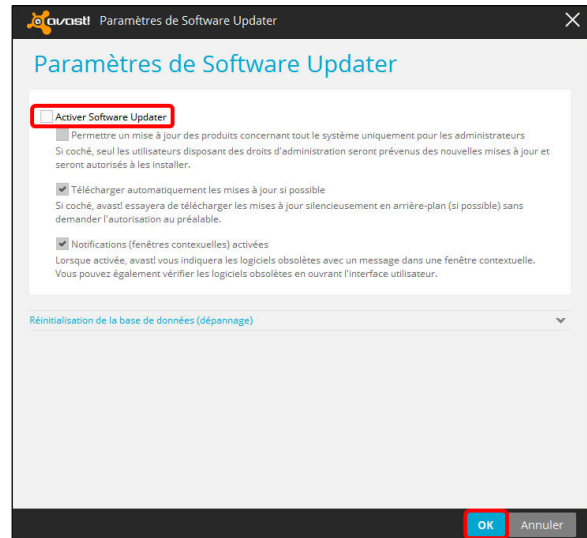


## 4. Software Updater

- Cliquer **Outils**.
- Cliquer **Personnaliser** vis-à-vis **Software Updater**.



- **Décocher** **Activer Software Updater**.
- Cliquer **OK** pour activer le changement.



## 5. Mode Renforcé (optionnel)

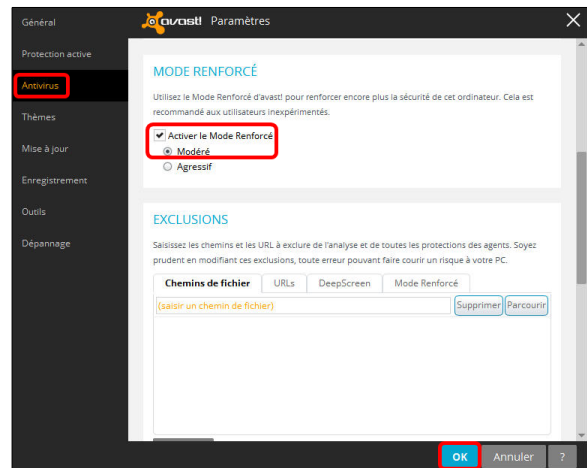
- Cliquer **Antivirus**.
- Cocher **Activer le Mode Renforcé**.
- Sélectionner **Modéré**.
- Cliquer **OK** pour activer le changement.

Deux paramètres sont disponibles dans le **Mode Renforcé**. Le paramètre **modéré** signifie qu'aucun fichier disposant d'une mauvaise réputation ne sera autorisé à s'exécuter. Le paramètre **agressif** signifie que seul les fichiers en liste blanche s'ouvriront. Ces deux paramètres fournissent à un **PC** un contrôle et une sécurité améliorés et sont particulièrement utiles pour les utilisateurs novices qui n'ont pas toujours conscience du fait que l'ouverture de certains fichiers peut représenter de grands risques.

Dans le mode modéré, **Avast** empêchera l'exécution d'un programme qu'il ne connaît pas et vous affichera un message vous demandant ce qu'il doit faire.

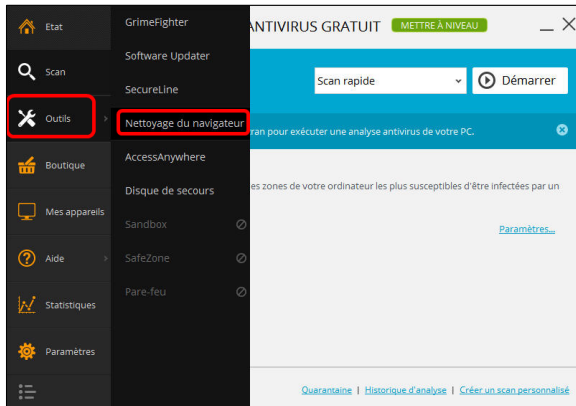


Si vous connaissez le programme en question et si vous êtes certain qu'il n'y a aucun danger, il suffit de cliquer **Ajouter une exception** sur l'écran affiché et **Avast** laissera le programme s'exécuter normalement.

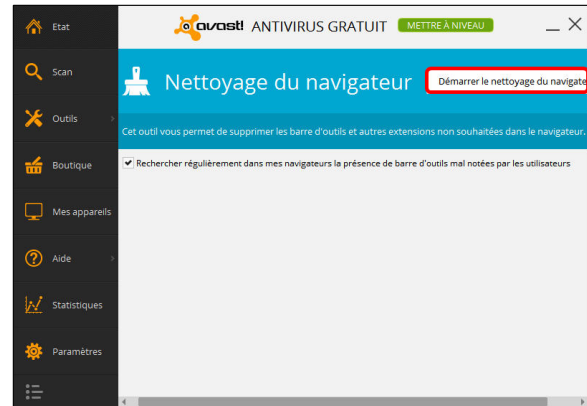


## 6. Nettoyage du navigateur

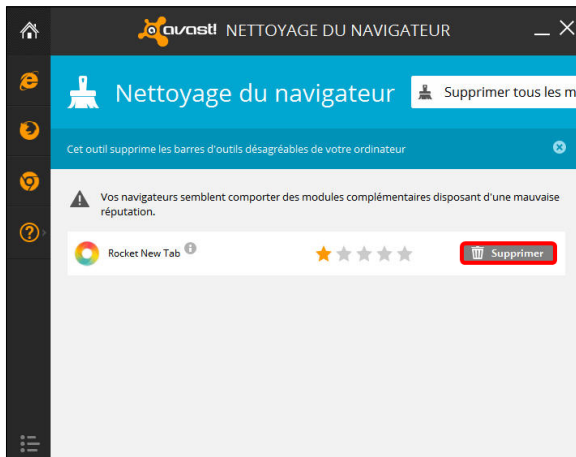
- Cliquer **Outils**.
- Cliquer **Nettoyage du navigateur**.



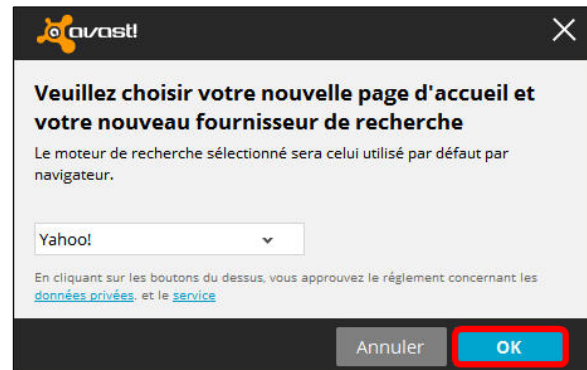
Cliquer **Démarrer le nettoyage du navigateur**.



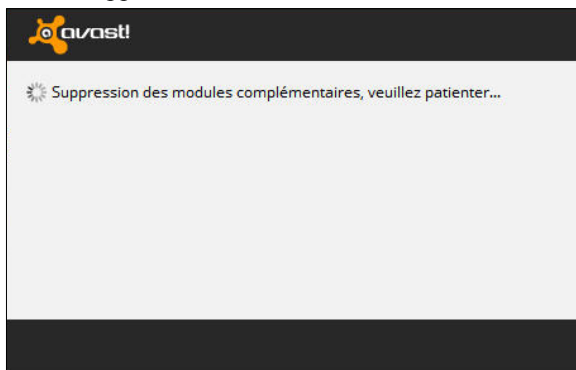
- Ici, **Avast** a trouvé un module complémentaire disposant d'une mauvaise réputation **Rocket New Tab**.
- Cliquer **Supprimer**.



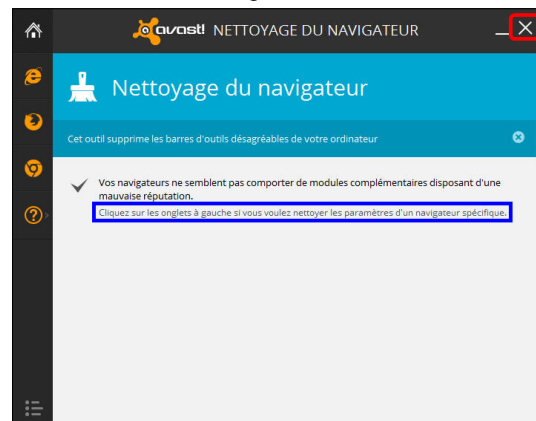
Cliquer **OK** pour supprimer le module fautif.



**Avast** supprime le module fautif.



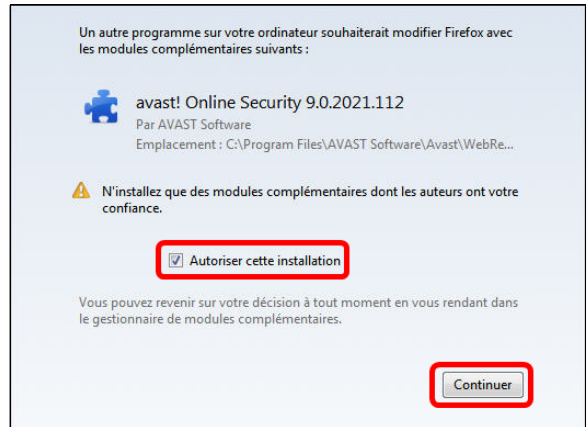
Fermer la fenêtre en cliquant le **X**.



## 7. Activation de l'Agent Web dans Firefox

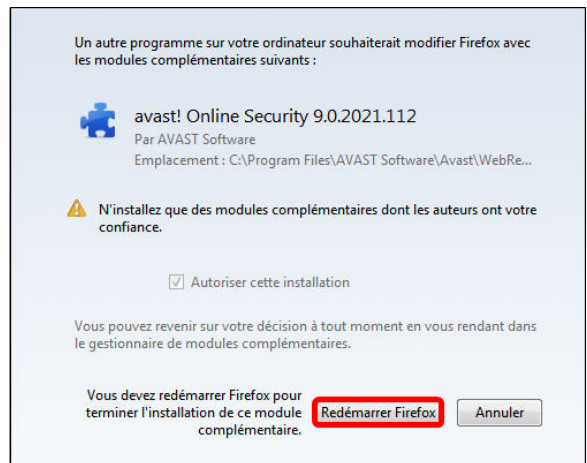
Il faut activer l'Agent Web dans le navigateur Firefox:

- Lancer **FireFox**.
- À l'écran qui s'affiche, cocher **Autoriser cette installation** puis cliquer **Continuer**.



### 7.1.1. Redémarrage de Firefox

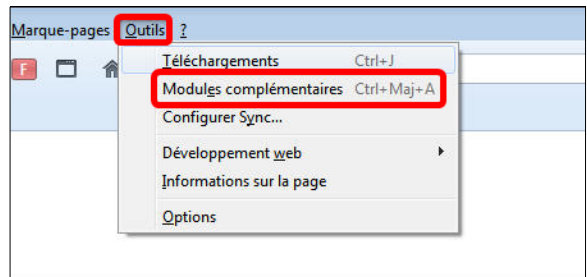
Redémarrer Firefox pour activer la modification.



### 7.1.2. Vérification

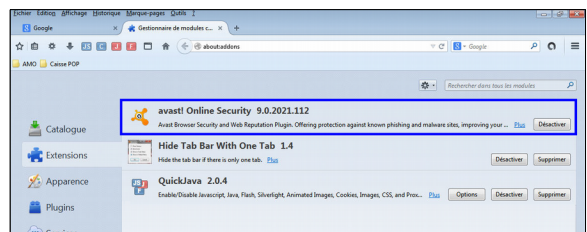
Pour vérifier si l'Agent Web a bien été activé dans Firefox, cliquer:

- **Outils** | **Modules complémentaires**.



L'Agent Web a bien été activé.

Voilà, Avast protège votre navigation sur **Internet**.



# V- Lancement d'un balayage

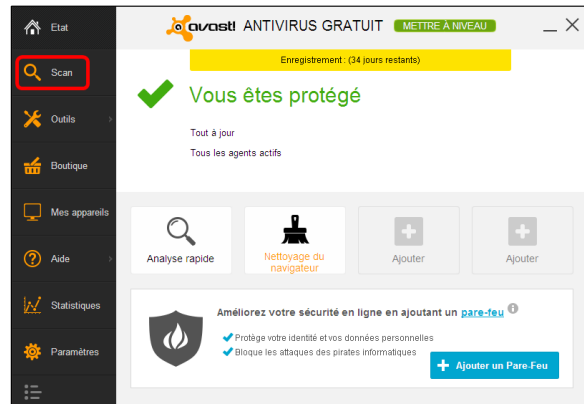
## 1. Balayage

Il est préférable de lancer un balayage minutieux au moins une fois par mois.

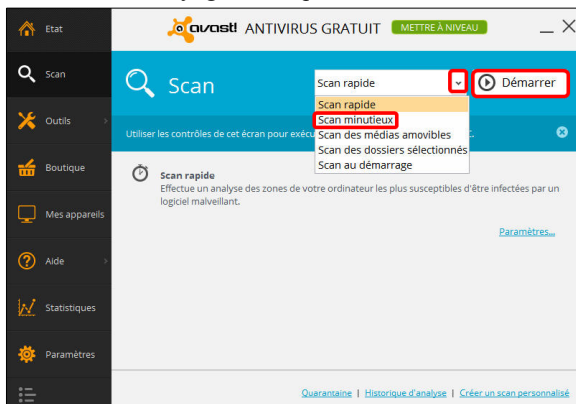
- Lancer **Avast** en cliquant son icône sur la barre des tâches.



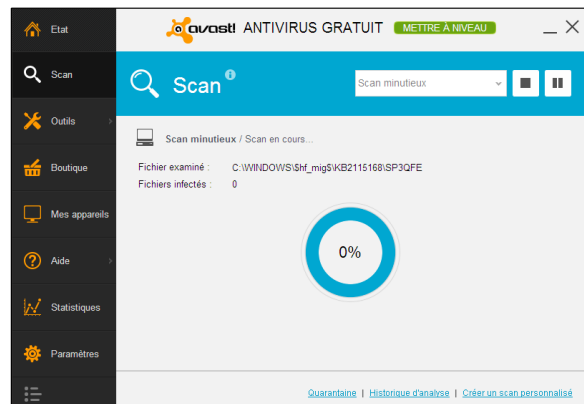
Cliquer **Scan**.



- Cliquer la flèche pour dérouler les choix.  
- Sélectionner **Scan minutieux**.  
- Lancer le balayage en cliquant **Démarrer**.



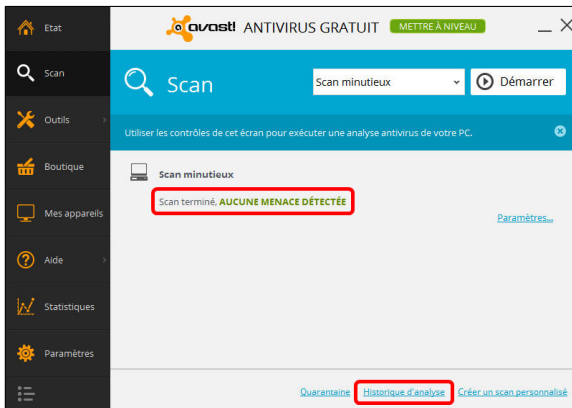
- Il est préférable de lancer un balayage minutieux durant la nuit car il peut être très long.  
- Soyez patient, Si vous avez **1TB** de disque, il peut s'écouler plusieurs heures avant la fin d'un balayage minutieux.



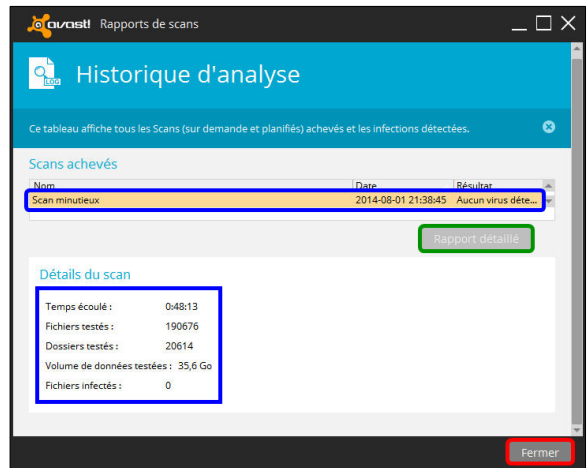


## 2. Rapport

- Le balayage est terminé.
- Cliquer **Afficher le fichier de rapport**.



- Un rapport détaillé s'affiche.
- Si **Avast** a trouvé un virus ou quelque difficulté, on sélectionne le rapport en question puis **Rapport détaillé**.



### 2.1. Particularité

**Erreur: L'archive est protégée par mot de passe. (42056).**

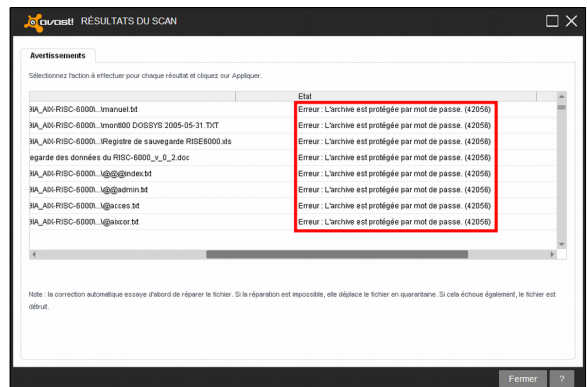
Ces fichiers ne peuvent pas être scannés, ce n'est pas une indication qu'**Avast** se méfie ou qu'il croit qu'ils sont infectés, il est tout simplement incapable de les balayer.

Pour des raisons légitimes, de nombreux programmes (*généralement ceux basés sur la sécurité*) utilisent un mot de passe pour protéger leurs fichiers.

D'autres programmes chiffrent une partie de leur code pour empêcher de se faire copier.



Il n'y a aucune raison de s'inquiéter car **Avast** va les balayer lors de leur ouverture éventuelle.



**Victoire totale.**

## **Crédits**

© 2014 **RF-232**.

Auteur: **Michel-André Robillard CLP**

Remerciement: **Tous les contributeurs GNU/GPL.**

Intégré par: **Michel-André Robillard CLP**

Contact: **michelandre at micronator.org**

Répertoire de ce document: E:\000\_DocPourRF232\_general\RF-232\_Avast\_Installation\Version\_courte\RF-232\_Avast\_Installation\_minimum\_2014-08-02\_08h43.odt

Historique des modifications:

| <i>Version</i> | <i>Date</i> | <i>Commentaire</i> | <i>Auteur</i>   |
|----------------|-------------|--------------------|-----------------|
| 0.0.1          | 2014-08-01  | Début.             | M.-A. Robillard |

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