

SOPHOS

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Sophos Anti-Virus for Linux スタートアップガイド

製品バージョン: 10

目次

このガイドの対象読者.....	1
Sophos Anti-Virus for Linux 10 について.....	2
Sophos Anti-Virus for Linux 10 とは.....	2
Sophos Anti-Virus for Linux 10 の保護機能.....	2
システム要件.....	3
オンアクセス検索.....	4
オンアクセス検索の開始.....	4
コンピュータのオンデマンド検索の実行.....	5
ウイルスが検出された場合の動作.....	6
Sophos Anti-Virus for Linux 10 のアンインストール.....	8
サポート.....	9
利用条件.....	10
ACE™, TAO™, CIAO™, DAnCE™, and CoSMIC™	10
GNU General Public License.....	11
libcap.....	11
OpenSSL.....	12
protobuf.....	14
pycrypto.....	15
TinyXML XML parser.....	15
zlib.....	15

1 このガイドの対象読者

Sophos Anti-Virus for Linux 10 は、64ビット版の Linux でのみ利用できます。32ビット版の Linux を使用している場合は、「[Sophos Anti-Virus for Linux スタートアップガイド](#)」を参照してください。

Sophos Anti-Virus for Linux 10 のインストール

Sophos Anti-Virus for Linux 10 を新規インストール、または既存の Sophos Anti-Virus をアップグレードして、Sophos Central で集中管理することができます。

この導入方式の場合は、Sophos Central にサインインし、「**デバイスの保護**」タブを開き、Linux 版のインストール手順に従います。

注

Sophos Central のアカウントをお持ちでない場合は、新規登録する必要があります。

設定

Sophos Anti-Virus for Linux 10 の設定は、Sophos Central で管理します。

次のように Sophos Anti-Virus for Linux 10 を設定します。

- Sophos Central で、オンアクセス検索、スケジュール検索、警告、ログ、およびアップデートを集中設定する。詳細は、Sophos Central のヘルプを参照してください。

注

これらの機能には、集中管理では設定できないパラメータもあります。

全設定オプションの詳細は、「[Sophos Anti-Virus for Linux 環境設定ガイド](#)」を参照してください。このガイドに記載されている内容は、Sophos Anti-Virus for Linux 10 にも適用されます。

- 各 Linux コンピュータで CLI を使用して、**オンデマンド検索**を設定する。

2 Sophos Anti-Virus for Linux 10 について

2.1 Sophos Anti-Virus for Linux 10 とは

Sophos Anti-Virus for Linux 10 は、Linux コンピュータ上のウイルス (ワームやトロイの木馬を含む) を検出・処理するソフトウェアです。Linux を狙うすべてのウイルスを検出するのはもちろんのこと、Linux コンピュータに潜む Linux 以外のコンピュータを狙うウイルスもすべて検出できます。Sophos Anti-Virus はコンピュータの検索を実行してウイルスを検出します。

2.2 Sophos Anti-Virus for Linux 10 の保護機能

オンアクセス検索は、最もよく使うウイルス対策機能です。ファイルを開く、コピー、保存するときに Sophos Anti-Virus for Linux 10 で検索が実行され、安全な場合のみファイルへのアクセスが許可されます。

これに加え、Sophos Anti-Virus for Linux 10 にはオンデマンド検索機能も備わっています。オンデマンド検索は、ユーザーが手動で開始する検索です。単一のファイルから、ユーザーが読み取り権限を持つコンピュータ上のすべてのファイルにいたるまで、さまざまな項目に対して検索を実行できます。オンデマンド検索は、手動で実行することも、スケジュール設定した日時に行うこともできます。

3 システム要件

システム要件の一覧は、ソフォス Web サイトの「システム要件」ページを参照してください。

言語対応など上記以外のシステム要件の詳細は、リリースノートの「追加情報」という項目を参照してください。

関連情報

[ソフォスのシステム要件](#)

4 オンアクセス検索

オンアクセス検索は、最もよく使うウイルス対策機能です。ファイルを開く、コピー、保存するときに Sophos Anti-Virus for Linux 10 で検索が実行され、安全な場合のみファイルへのアクセスが許可されます。

オンアクセス検索はデフォルトで有効になっています。必要に応じてオンアクセス検索の状態を確認し、無効になっている場合は開始することができます。

注

ここで説明するコマンドを使うには、root としてコンピュータにログオンする必要があります。

このガイドは、デフォルトのインストールディレクトリ /opt/sophos-av に Sophos Anti-Virus をインストールしていることを前提に書かれています。この前提に該当しない場合は、お使いのインストールディレクトリに置き換えてコマンドを実行してください。

4.1 オンアクセス検索の開始

オンアクセス検索を開始するには、次のいずれかの手順を実行してください。

- 次のように入力します。/opt/sophos-av/bin/savdctl enable
- 適切なツールを使用して、インストールされたサービス sav-protect を起動します。たとえば、次のように入力します。/etc/init.d/sav-protect start または service sav-protect start

5 コンピュータのオンデマンド検索の実行

Sophos Anti-Virus をインストールしたら、直ちにコンピュータ全体のウイルス検索を実施することを推奨します。これを行うには、オンデマンド検索を実行します。

注

この操作は、特にサーバーの場合、他のコンピュータへのウイルス拡散リスクを最小化するために重要となります。

- コンピュータのオンデマンド検索を実行するには、次のように入力します。savscan /

6 ウイルスが検出された場合の動作

オンアクセス検索、オンデマンド検索にかかわらず、Sophos Anti-Virus for Linux 10 でウイルスが検出されると、デフォルトで次の処理が行われます。

- syslog および Sophos Anti-Virus for Linux 10 ログにイベントが記録される。
- root@localhost にメール警告が送信される。

また、オンアクセス検索、オンデマンド検索のどちらでウイルスが検出されたかによって、Sophos Anti-Virus for Linux 10 に次のような警告も表示されます。

オンアクセス検索

オンアクセス検索でウイルスが検出されると、Sophos Anti-Virus for Linux 10 によってファイルへのアクセスがブロックされ、デフォルトで次のようなポップアップがデスクトップに表示されます。

デスクトップのポップアップ警告が表示されない場合は、かわりにコマンドラインの警告が表示されます。

ウイルスのクリーンアップについては、「[Sophos Anti-Virus for Linux 環境設定ガイド](#)」を参照してください。

オンデマンド検索

Sophos Anti-Virus for Linux 10 のオンデマンド検索でウイルスが検出されると、デフォルトでコマンドラインの警告が表示されます。検出されたウイルスは、>>> と ウィルスまたはウィルスフラグメントで始まる行で報告されます。

```
SAVScan ウィルス検出ユーティリティ  
バージョン 4.69.0 [Linux/Intel]  
ウィルスデータバージョン 4.69  
2871136種類のウィルス、トロイの木馬、ワームを検出します。  
Copyright (c) 1989-2012 Sophos Limited.All rights reserved.
```

```
システム時刻 13:43:32、システム日付 2012年 6月 11日
```

```
IDE ディレクトリ: /opt/sophos-av/lib/sav
```

```
以下の IDE ファイルを使用しています: nyrate-d.ide
```

```
.....
```

```
以下の IDE ファイルを使用しています: injec-lz.ide
```

```
クイック検索
```

```
>>> ウィルス 'EICAR-AV-Test' がファイル /usr/mydirectory/eicar.src で検出されました。
```

```
2秒間で 33個のファイルを検索しました。
```

```
1個のウィルスが発見されました。
```

```
1個のファイル (33個中) が感染しています。
```

```
解析用として感染ファイルのサンプルをソフォスまでお送りください。
```

```
お問い合わせ先: www.sophos.com/ja-jp.aspx, Email support@sophos.co.jp
```

```
検索が終了しました。
```

7 Sophos Anti-Virus for Linux 10 のアンインストール

Sophos Anti-Virus for Linux 10 をアンインストールするには、次の操作を行ってください。

- 各 Linux コンピュータに移動し、次のアンインストールスクリプトを実行します。/opt/sophos-av/uninstall.sh
savd というデーモンが起動している場合は、停止を指示するメッセージがスクリプトから表示されます。

アンインストールスクリプトは次の項目を削除します。

- Sophos Anti-Virus for Linux 10 に関連するすべてのスタートアップ項目。
- Sophos Anti-Virus for Linux 10 の man ページ。
SAV の man ページは、ローカルの man 環境に追加されます。パスは通常、/usr/local/man です。このパスは、環境変数によって異なります。
- オンデマンドスキャナ savscan (/usr/local/bin)。
- /opt/sophos-av およびそのコンテンツ。

8 サポート

ソフォス製品のテクニカルサポートは、次のような形でご提供しております。

- ユーザー コミュニティ サイト「Sophos Community」(英語) (community.sophos.com/) のご利用。さまざまな問題に関する情報を検索できます。
- ソフォス サポートデータベースのご利用。 www.sophos.com/ja-jp/support.aspx
- 製品ドキュメントのダウンロード。 www.sophos.com/ja-jp/support/documentation.aspx
- オンラインでのお問い合わせ。 <https://secure2.sophos.com/ja-jp/support/open-a-support-case.aspx>

9 利用条件

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pycrypto

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– –amk (www.amk.ca)

TinyXML XML parser

www.sourceforge.net/projects/tinyxml

Original code by Lee Thomason (www.grinninglizard.com)

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zlib

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Jean-loup Gailly Mark Adler

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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 <http://tools.ietf.org/html/rfc1950> (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).