

# SOPHOS

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## Sophos Anti-Virus für Linux Schnellstart-Anleitung

Produktversion: 10

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# 1 Ist dies die richtige Anleitung?

Sophos Anti-Virus für Linux 10 ist nur für 64-Bit Linux verfügbar. Falls Sie mit 32-Bit Linux arbeiten, lesen Sie in der [Sophos Anti-Virus für Linux Startup-Anleitung](#) nach.

## Installation von Sophos Anti-Virus für Linux 10

Sie können Sophos Anti-Virus für Linux 10 installieren oder eine vorhandene Sophos Anti-Virus-Installation aktualisieren, damit sie von Sophos Central verwaltet wird.

Bei dieser Installationsart melden Sie sich bei Sophos Central an, gehen zur Registerkarte **Geräte schützen** und folgen dort den Anweisungen für Linux.

### Hinweis

Wenn Sie noch kein Sophos Central haben, benötigen Sie ein Konto.

## Konfiguration

Die Konfiguration von Sophos Anti-Virus für Linux 10 wird über Sophos Central verwaltet.

Konfigurieren Sie Sophos Anti-Virus für Linux 10 wie folgt:

- Der On-Access-Scan, die zeitgesteuerte Überprüfung, die Benachrichtigungen und Alarmmeldungen sowie die Protokolle und Updates werden zentral über Sophos Central konfiguriert. Weitere Informationen entnehmen Sie bitte der Hilfe in Sophos Central.

### Hinweis

Die Funktionen umfassen auch Parameter, die nicht zentral festgelegt werden können.

Details zu allen Konfigurationsoptionen finden Sie in der [Sophos Anti-Virus für Linux Konfigurationsanleitung](#). Die Informationen in dieser Anleitung gelten auch für Sophos Anti-Virus für Linux 10.

- Konfigurieren Sie **On-Demand-Scans** lokal über die Befehlszeile auf allen Linux-Computern.

## 2 Über Sophos Anti-Virus für Linux 10

### 2.1 Was Sophos Anti-Virus für Linux 10 macht

Sophos Anti-Virus für Linux 10 erkennt und verarbeitet Viren (einschließlich Würmer und Trojaner) auf dem Linux-Computer. Es werden nicht nur Linux-Viren, sondern auch Viren anderer Betriebssysteme erkannt, die sich unter Umständen auf dem Linux-Computer befinden und auf Computer mit anderen Plattformen übertragen werden. Hierzu wird Ihr Computer überprüft.

### 2.2 Funktionsweise von Sophos Anti-Virus für Linux 10

Der On-Access-Scan ist der Hauptmechanismus zum Schutz vor Viren und sonstigen Threats. Bei jedem Öffnen, Speichern oder Kopieren einer Datei überprüft Sophos Anti-Virus für Linux 10 die Datei und erlaubt den Zugriff nur dann, wenn die Datei sicher ist.

Mit Sophos Anti-Virus für Linux 10 können Sie auch einen *On-Demand-Scan* ausführen, der weiteren Schutz bietet. On-Demand-Scans werden vom Benutzer eingeleitet. Sie können alle Objekte überprüfen, für die Sie Lesezugriff besitzen – der Überprüfungsumfang reicht von einzelnen Dateien bis hin zum gesamten Computer: Sie können On-Demand-Scans manuell durchführen oder zeitlich planen und automatisch ausführen lassen.

## 3 Systemvoraussetzungen

Die Systemanforderungen entnehmen Sie bitte der Sophos Website: <http://www.sophos.com/de-de/products/all-system-requirements.aspx>.

Informationen zu weiteren Anforderungen, wie z. B. Sprachunterstützung, finden Sie im Abschnitt „Zusätzliche Informationen“ in den Versionshinweisen.

## 4 On-Access-Scans

Der On-Access-Scan ist der Hauptmechanismus zum Schutz vor Viren und sonstigen Threats. Bei jedem Öffnen, Speichern oder Kopieren einer Datei überprüft Sophos Anti-Virus für Linux 10 die Datei und erlaubt den Zugriff nur dann, wenn die Datei sicher ist.

On-Access-Scan ist standardmäßig aktiviert. Sie können bei Bedarf prüfen, ob der On-Access-Scan aktiviert ist und ihn ggf. starten.

### Hinweis

Sie können die in diesem Abschnitt aufgeführten Befehle nur als „root“-Benutzer auf dem Computer ausführen.

Hier wird davon ausgegangen, dass Sophos Anti-Virus im Standardverzeichnis, `/opt/sophos-av`, installiert wurde. Wenn dies nicht der Fall ist, müssen Sie Ihr Installationsverzeichnis beim Ausführen eines Befehls einsetzen.

### 4.1 Starten des On-Access-Scans

Sie können den On-Access-Scan anhand einer der folgenden Methoden starten:

- Geben Sie Folgendes ein: `/opt/sophos-av/bin/savdctl enable`.
- Starten Sie den installierten Dienst „sav-protect“ mit dem entsprechenden Tool. Beispiel: `/etc/init.d/sav-protect start` oder `service sav-protect start`.

## 5 Durchführen eines On-Demand-Scans

Wir empfehlen Ihnen, nach der Installation von Sophos Anti-Virus den gesamten Computer auf Viren zu überprüfen. Führen Sie hierzu einen On-Demand-Scan durch.

### Hinweis

Dies ist besonders wichtig, wenn es sich bei dem Computer um einen Server handelt und verhindert werden soll, dass sich Viren auf andere Computer ausbreiten.

- Geben Sie zum Durchführen einer On-Demand-Überprüfung auf dem Computer Folgendes ein:  
`savscan /.`

## 6 Was passiert, wenn ein Virus erkannt wird?

Wenn beim On-Access- oder On-Demand-Scan Viren erkannt werden, werden standardmäßig folgende Maßnahmen von Sophos Anti-Virus für Linux 10 vorgenommen:

- Festhalten des Ereignisses im Systemprotokoll und im Sophos Anti-Virus für Linux 10-Protokoll.
- Versenden einer E-Mail-Benachrichtigung an „root@localhost“.

Sophos Anti-Virus für Linux 10 gibt zudem Alarmmeldungen aus, aus denen hervorgeht, ob die Viren vom On-Access- oder On-Demand-Scan erkannt wurden (siehe unten).

### On-Access-Scan

Wird beim On-Access-Scan ein Virus erkannt, verweigert Sophos Anti-Virus für Linux 10 den Zugriff auf die Datei. Standardmäßig wird zudem eine Pop-up-Alarmmeldung auf dem Desktop angezeigt.

Wenn keine Pop-up-Alarmmeldung auf dem Desktop angezeigt werden kann, wird eine Befehlszeilenbenachrichtigung angezeigt.

Nähere Informationen zum Bereinigen von Viren finden Sie in der [Konfigurationsanleitung zu Sophos Anti#Virus für Linux](#).



## On-Demand-Scans

Wenn beim On-Demand-Scan ein Virus erkannt wird, zeigt Sophos Anti-Virus für Linux 10 standardmäßig eine Befehlszeilenbenachrichtigung an. Der Virus wird in der Zeile gemeldet, die mit >>>, gefolgt von Virus oder Virus Fragment, beginnt:

```
SAVScan virus detection utility
Version 4.69.0 [Linux/Intel]
Virus data version 4.69
Includes detection for 2871136 viruses, Trojans and worms
Copyright (c) 1989-2012 Sophos Limited. All rights reserved.

System time 13:43:32, System date 11 June 2012

IDE directory is: /opt/sophos-av/lib/sav

Using IDE file nyrate-d.ide
. . . . .
Using IDE file injec-lz.ide

Quick Scanning

>>> Virus 'EICAR-AV-Test' found in file /usr/mydirectory/eicar.src

33 files scanned in 2 seconds.
1 virus was discovered.
1 file out of 33 was infected.
Please send infected samples to Sophos for analysis.
For advice consult www.sophos.com or email support@sophos.com
End of Scan.
```

## 7 Deinstallieren Sophos Anti-Virus für Linux 10

- Zur Deinstallation von Sophos Anti-Virus für Linux 10 müssen Sie das Deinstallations-Skript auf allen Computern ausführen: `/opt/sophos-av/uninstall.sh`.

Wenn der `savd`-Daemon läuft, werden Sie vom Skript dazu aufgefordert, ihn anzuhalten.

Das Deinstallations-Skript löscht:

- Alle Einträge vom Systemstart in Zusammenhang mit Sophos Anti-Virus für Linux 10.
- Die Sophos Anti-Virus für Linux 10 man pages in `/usr/share/man`.
- Den On-Demand-Scanner `savscan` in `/usr/local/bin`.
- `/opt/sophos-av` samt Inhalt.

## 8 Technischer Support

Sie können sich wie folgt an den technischen Support von Sophos wenden:

- Rufen Sie das Sophos Community-Forum unter <http://community.sophos.com/> auf und suchen Sie nach Benutzern mit dem gleichen Problem.
- Besuchen Sie die Sophos Support-Knowledgebase unter [www.sophos.com/de-de/support.aspx](http://www.sophos.com/de-de/support.aspx).
- Begleitmaterial zu den Produkten finden Sie hier: [www.sophos.com/de-de/support/documentation.aspx](http://www.sophos.com/de-de/support/documentation.aspx)
- Öffnen Sie ein Service Ticket unter <https://secure2.sophos.com/de-de/support/contact-support/support-query.aspx>.

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– amk ([www.amk.ca](http://www.amk.ca))

## TinyXML XML parser

[www.sourceforge.net/projects/tinyxml](http://www.sourceforge.net/projects/tinyxml)

Original code by Lee Thomason ([www.grinninglizard.com](http://www.grinninglizard.com))

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