

Sophos Installation Instructions

For Linux

Sophos is Ryerson's new antivirus software. Here are the instructions to install and manage Sophos on your computer.

If you currently have antivirus software installed on your computer, as part of the installation you should uninstall this.

Complete the following steps to install Sophos:

1. Check Supported Linux Kernels for Sophos and Minimum System Requirements
2. Back Up Your Files
3. Uninstall Current Anti-Virus Software
4. Download and Install Sophos
5. Manage Sophos Using the Linux GUI (Default username: **SophosUser** password: **S0f05**)

Instruction

Step 1. Check Supported Linux Kernels for Sophos and Minimum System Requirements

- **Distributions supported for on-access and on-demand virus scanning:**
 Miracle Linux 4.0
 Asianux 2.0/3.0
 Novell Open Enterprise Server 1/2 (up to SP2)
 Red Hat Enterprise Linux 3 - ES/AS/WS* Red Hat Enterprise Linux 4 - ES/AS
 Red Hat Enterprise Linux 5 ES/AS openSUSE Linux 10/10.1
 SUSE Linux Enterprise Server 8*
 SUSE Linux Enterprise Server 9/10 (up to SP3)
 SUSE Linux Enterprise Desktop 10 (up to SP3)
 SUSE Linux Enterprise Server 11 TurboLinux 10*/11 Server
 Ubuntu LTS Server Edition 6.06/8.04/10.04
- **Distributions supported for on-demand virus scanning only:**
 Linux on Itanium
 Red Hat Enterprise Linux 2.1 - ES/AS*
 Red Hat Linux 5.1/5.2/6.0/6.1/7.2/8
 SUSE Linux Professional 9.1/9.2/9.3*
 SUSE Linux 6/7/8
 TurboLinux 6/7/8
 Other Red Hat, SuSE, Novell and TurboLinux distributions using libc6 on Intel*
- **Disk space**
 Minimum 100 MB
- **Memory**
 Recommended 256 MB

* 32-bit only. All others both 32-bit and 64-bit AMD

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Step 2. Back Up Your Files

This is a precautionary task to ensure your important data is backed up. CCS does not standardize on a method for backing up your files. Use removable media such as USB keys and drives; however do not to use this method for confidential data as these can be easily lost or stolen.

Step 3. Uninstall Current Anti-Virus Software

If you are running antivirus software, you will need to get the uninstall docs from your antivirus vendor and uninstall this before installing Sophos.

Step 4. Download and Install Sophos

1. From the CCS website <http://www.ryerson.ca/ccs/software/downloads/security> find **Sophos for Linux** and download **ulinux.tgz file**
2. At the **Connect to puma.ryerson.ca** screen, type in your my.ryerson username
3. Save the **ulinux.tgz** file in your home directory or a temporary directory for the install. It can be removed later as Sophos installs in `/opt/sophos-av/`
4. To untar the compressed ulinux.tgz package, type **tar -xvf ulinux.tgz**
5. Type **cd sophos-av**
6. Type **./install.sh** to run the install script in the Sophos-av directory (Note: You may have to run this as root)
7. This will install the Sophos package in the `/opt/sophos-av/` directory (Note: There is a `uninstall.sh` script that will be placed into the `/opt/sophos-av/` directory if you want to remove Sophos)
8. Sophos will begin installing
9. Wait for the Sophos updates to complete and the messages **Installation Completed** and **Successfully updated Sophos Anti-Virus** (Note: If you get any errors please contact the CCS helpdesk at help@ryerson.ca)
10. Reboot your computer

Step 5. Manage Sophos Using the Linux GUI

Unlike the Windows and Macintosh installations, Linux does not have client software for accessing the local client install and configuration information. A web client has been built into the install package. For Ryerson users, CCS has set a default username and password. This means that with a web browser and the authentication information, a user can log into and control their Sophos client.

Logging In to Linux GUI

1. Open your favorite web browser
2. Type in the URL: <http://localhost:8081>
3. At your first click you will be prompted for the Username and Password
4. Type in the default username: **SophosUser** and type in the default password: **S0f05**

Frequently Asked Questions

1. What version of Sophos software am I running?

You can determine what version of Sophos is running on your machine with the following command.

cat /opt/sophos-av/engine/version

2. How do I update my software if the management server can't?

You can update your software by using the following command

/opt/sophos-av/bin/savupdate

3. How to Change the default Username and Password for the Sophos GUI?

CCS recommends changing the default username and password that were provided to access the Sophos GUI. This can be changed at any time, to something you can remember, to make your machine more secure.

Changing Username and Password

1. Sudo to root, if required, type; **su -**
2. Run the program savesetup type; **/opt/sophos-av/bin/savsetup**
 - a. Type **2** for Sophos Anti-Virus GUI configuration
 - b. Type **y** to enable the Web GUI (or **n** if you don't want the GUI)
 - c. Choose a port to host your web GUI. This will be used to access the site. 8081 is the default i.e. **http://localhost:8081**
 - d. Enter a new username
 - e. Enter a new password
 - f. Reenter the new password
 - g. Open your favorite browser and connect using the information that you specified above
 - h. **Welcome to the Sophos** GUI displays

4. How do I uninstall Sophos?

There is a uninstall.sh script in the /opt/sophos-av/ directory that can be run to remove Sophos.