

Sophos XG Firewall: How to install and configure authentication client for Linux OS

Overview

The Sophos Authentication Clients for Linux OS enables users using Linux Operating System to log in to Sophos XG Firewall.

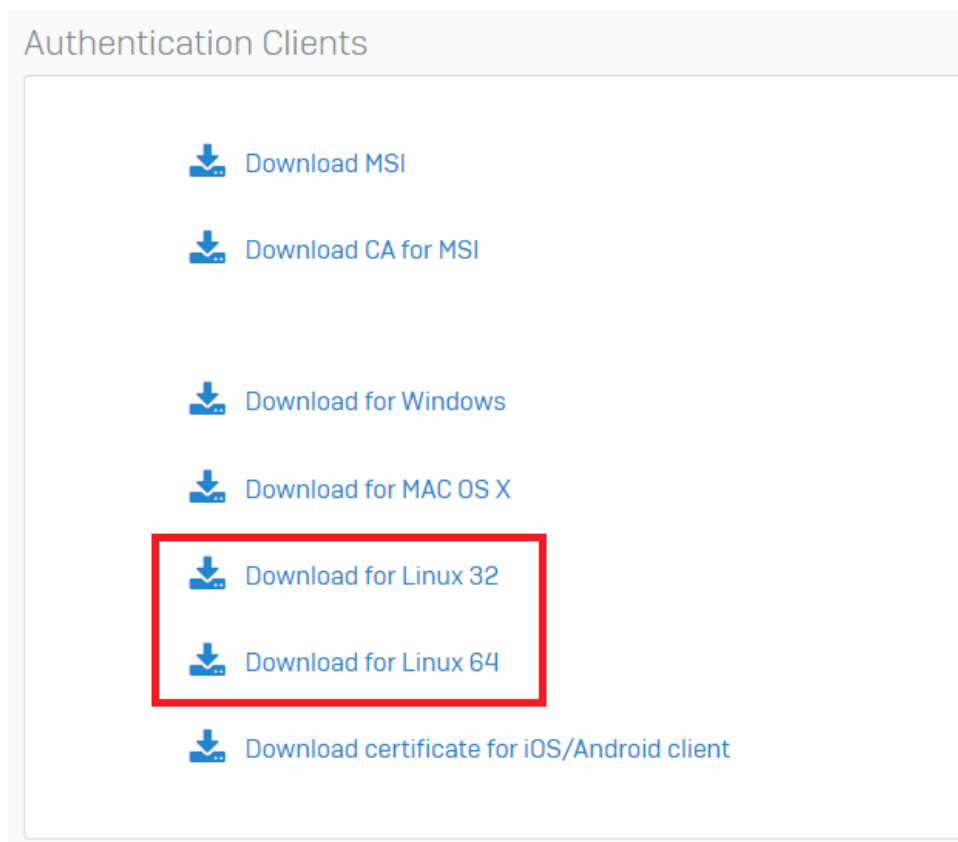
This article describes the procedure to install and configure the authentication client for Linux OS.

Applies to the following Sophos products

Sophos Firewall

Applies to the following Linux versions

Redhat 6 and newer, Cent OS 6 and newer, Ubuntu 12.04 LTS and newer, Debian 3.7.2.i686 and newer, Linux Fedora 15 OS and newer, Ubuntu 10.04 OS and newer



Extract and configure CAA

1. Extract the file from the compressed folder:
 - **tar xvfz caa_x64.tar.gz** (for 64 bit)
 - **tar xvfz caa_x32.tar.gz** (for 32 bit)

When the files are extracted, there will be two folders; **./bin** and **.caa**.
The **bin** directory contains the binary file to execute and the **caa** directory,
which is the configuration folder and must include a certificate and config file.

2. Create a new directory in the **mkdir /home/<user>/.caa** home/root directory.
For example, *ubuntu@ubuntu-HCL-Desktop:mkdir /home/ubuntu/.caa*
3. Copy the contents from the extracted files and paste to the directory created in step 2.
For example, *cp /home/ubuntu/Desktop/.caa/* /home/ubuntu/.caa*
4. Open the config file using **gedit** (GUI) or using the terminal and change the text
(separate using the Enter key with no space).
For example, Copernicus host: 192.168.217.10
Username: Username
Password: Password
5. Run the **caa** file in the **bin** folder (from the folder location specified in step 1).

Note: Once you have configured CAA, only use step 5 to log in.

Expected terminal output when CAA starts in foreground mode

```
Connecting to host 10.10.10.1 ...
Connected with AES256-SHA encryption.
Client type sent: Linux
Login was accepted.
PONG sent!
1 IPv4 addresses sent!
1 IPv6 addresses sent!
1 MAC addresses sent!
```