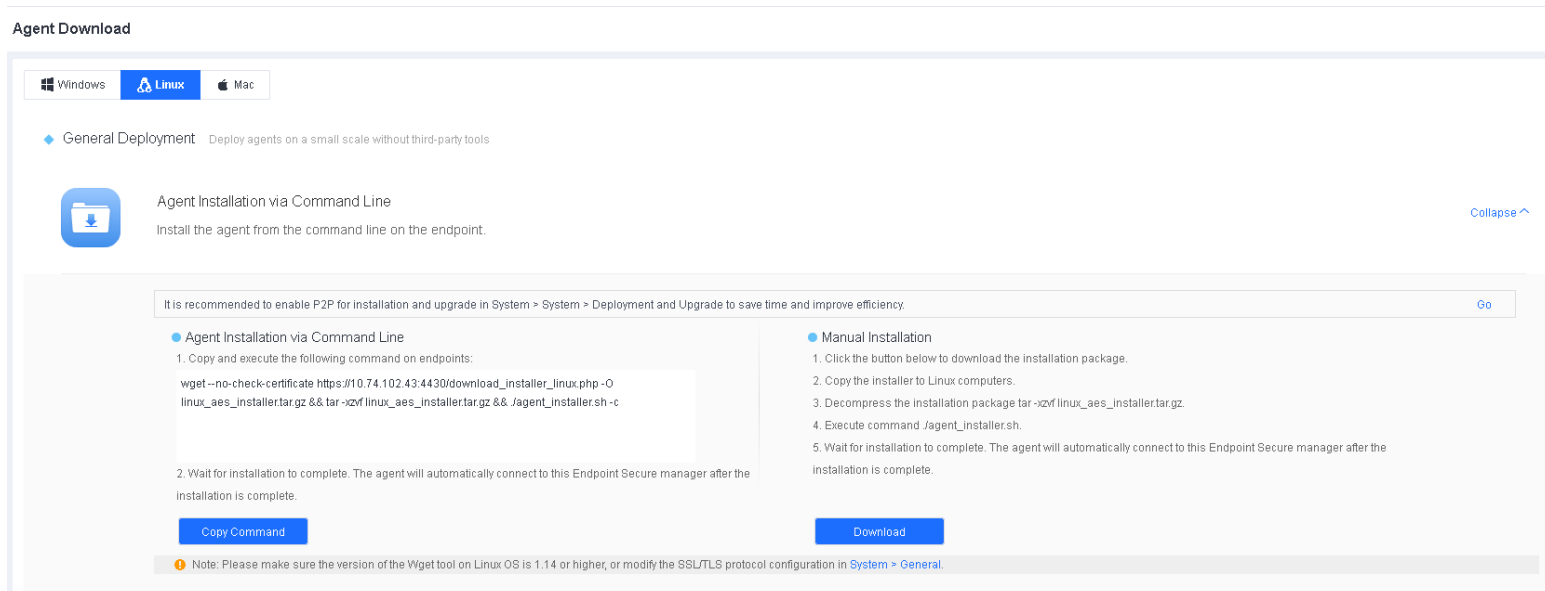


You can deploy Endpoint Secure Agent on Linux on a small or large scale. The small-scale deployment includes installation via the command line, manual installation, installation on physical machines (full offline installer), and redirection to the Endpoint Secure Agent installer download page. Large-scale deployment includes installation via the Linux bulk deployment tool and installation on virtual machines.

Installation via the Command Line

In small-scale deployment scenarios, you can obtain the installation command and run it on an endpoint for automatic deployment. Go to **System > Agent Deployment > Agent Download**, and select **Linux**, as shown in the following figure.



The screenshot shows the 'Agent Download' page in a web interface. At the top, there are tabs for 'Windows', 'Linux', and 'Mac', with 'Linux' selected. Below the tabs, there is a section for 'General Deployment' with a sub-section 'Agent Installation via Command Line'. This section contains a description: 'Install the agent from the command line on the endpoint.' and a 'Collapse' button. Below this, there is a note: 'It is recommended to enable P2P for installation and upgrade in System > System > Deployment and Upgrade to save time and improve efficiency.' with a 'Go' button. There are two main installation options: 'Agent Installation via Command Line' and 'Manual Installation'. The 'Agent Installation via Command Line' option includes a list of steps: 1. Copy and execute the following command on endpoints: `wget --no-check-certificate https://10.74.102.43:4430/download_installer_linux.php -O linux_aes_installer.tar.gz && tar -zxvf linux_aes_installer.tar.gz && ./agent_installer.sh -c`; 2. Wait for installation to complete. The agent will automatically connect to this Endpoint Secure manager after the installation is complete. There is a 'Copy Command' button. The 'Manual Installation' option includes a list of steps: 1. Click the button below to download the installation package; 2. Copy the installer to Linux computers; 3. Decompress the installation package `tar -zxvf linux_aes_installer.tar.gz`; 4. Execute command `./agent_installer.sh`; 5. Wait for installation to complete. The agent will automatically connect to this Endpoint Secure manager after the installation is complete. There is a 'Download' button. At the bottom, there is a note: 'Note: Please make sure the version of the Wget tool on Linux OS is 1.14 or higher, or modify the SSL/TLS protocol configuration in System > General.'

Click **Agent Installation via Command Line**, click **Copy Command**, and run the command on the endpoint, as shown in the following figure.

Installation via the Command Line

```
[root@localhost ~]# wget --no-check-certificate https://10.5.40.205:4430/download_installer_linux.php -O linux_edr_installer.tar.gz && tar -xzvf linux_edr_installer.tar.gz && ./agent_installer.sh -c
Connecting to 10.5.40.205:4430 (10.5.40.205:4430)
linux_edr_installer. 100% |*****| 2248k 0:00:00 ETA
agent_installer.sh
manager_info.txt
readme.txt
sfupdate32.bin
sfupdate64.bin
edr agent is installing on x86_64 machines
invalid szuid.
uid is .
10.5.40.205 is available
systemd model
start download edr module
curr install path: /sangfor/edr/agent url:https://10.5.40.205:4430
agent size is 387.1MB
[=====][100.00%]
iptables: No chain/target/match by that name.
edr stop success
edr start success
download edr module success
[root@localhost ~]#
```

Manual Installation


Download the Endpoint Secure Agent installer to your local device, upload the installer to the endpoint, and run the installation command.

Go to **System > Agent Deployment > Agent Download**, and select **Linux**, as shown in the following figure.

Agent Download

Windows Linux Mac

◆ General Deployment Deploy agents on a small scale without third-party tools

 Agent Installation via Command Line Collapse ^

Install the agent from the command line on the endpoint.

It is recommended to enable P2P for installation and upgrade in System > System > Deployment and Upgrade to save time and improve efficiency. Go

● Agent Installation via Command Line

1. Copy and execute the following command on endpoints:

```
wget --no-check-certificate https://10.74.102.43:4430/download_installer_linux.php -O linux_aes_installer.tar.gz && tar -xzf linux_aes_installer.tar.gz && ./agent_installer.sh -c
```


2. Wait for installation to complete. The agent will automatically connect to this Endpoint Secure manager after the installation is complete.

[Copy Command](#)

● Manual Installation

1. Click the button below to download the installation package.
2. Copy the installer to Linux computers.
3. Decompress the installation package `tar -xzf linux_aes_installer.tar.gz`.
4. Execute command `./agent_installer.sh`.
5. Wait for installation to complete. The agent will automatically connect to this Endpoint Secure manager after the installation is complete.

[Download](#)

 Note: Please make sure the version of the Wget tool on Linux OS is 1.14 or higher, or modify the SSL/TLS protocol configuration in [System > General](#).