ESET Tech Center

Deploy the ESET Management Agent to a macOS or Linux client using Agent Live Installer (8.x – 9.x)

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Issue

- When deploying the ESET Management Agent Live Installer to a macOS/Linux client, the package is distributed as a `.tar.gz` file
- Extract PROTECTAgentInstaller.tar.gz and install the ESET Management Agent
- [Deploy ESET Management Agent to a macOS client](#)
- [Deploy ESET Management Agent to a Linux client](#)

Solution

Deploy ESET Management Agent to a macOS client

Peer certificates and Certification Authority that are created during the installation are by default contained in the Static Group All.

1. [Open the ESET PROTECT Web Console](#) in your web browser and log in.

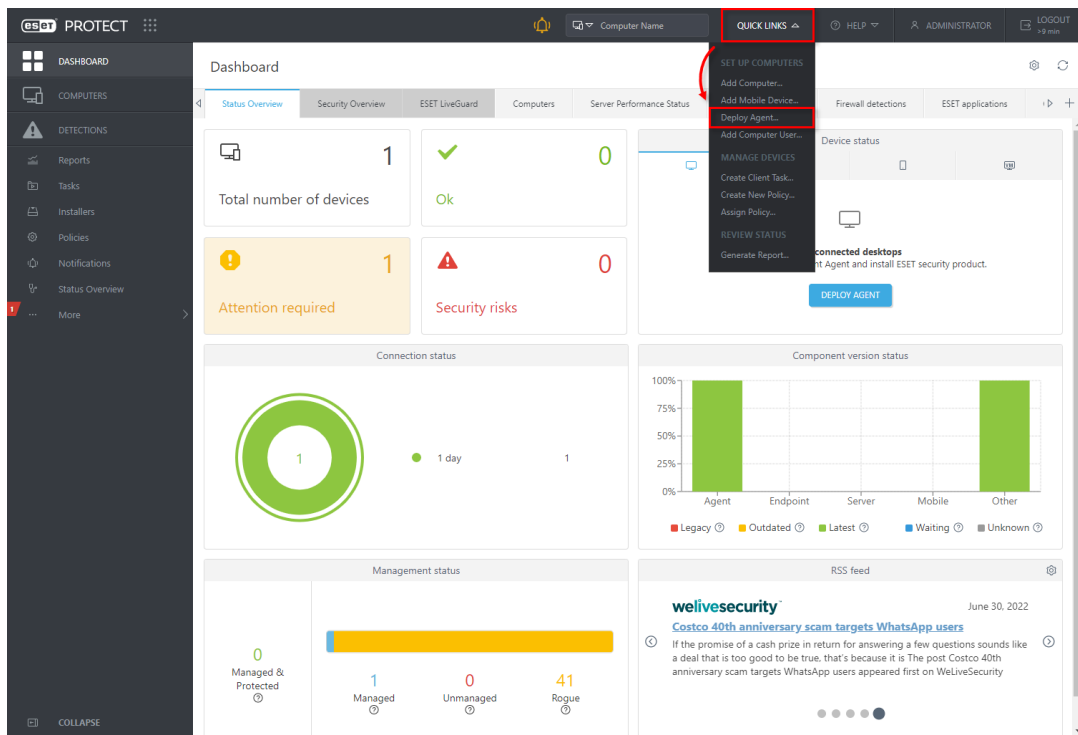2. Click **Quick links → Deploy Agent**.

Figure 1-1

3. Select **macOS**. You can deselect the check box next to **Participate in product improvement program** if you do not agree to send crash reports and telemetry data to ESET. Configure other settings such as **Parent group**, **Server hostname**, **Port** number (default is 2222), **Peer Certificate**, and **Certificate passphrase** if needed. Optionally, click **Customize more settings** to view more options. Click **Save & Download**.
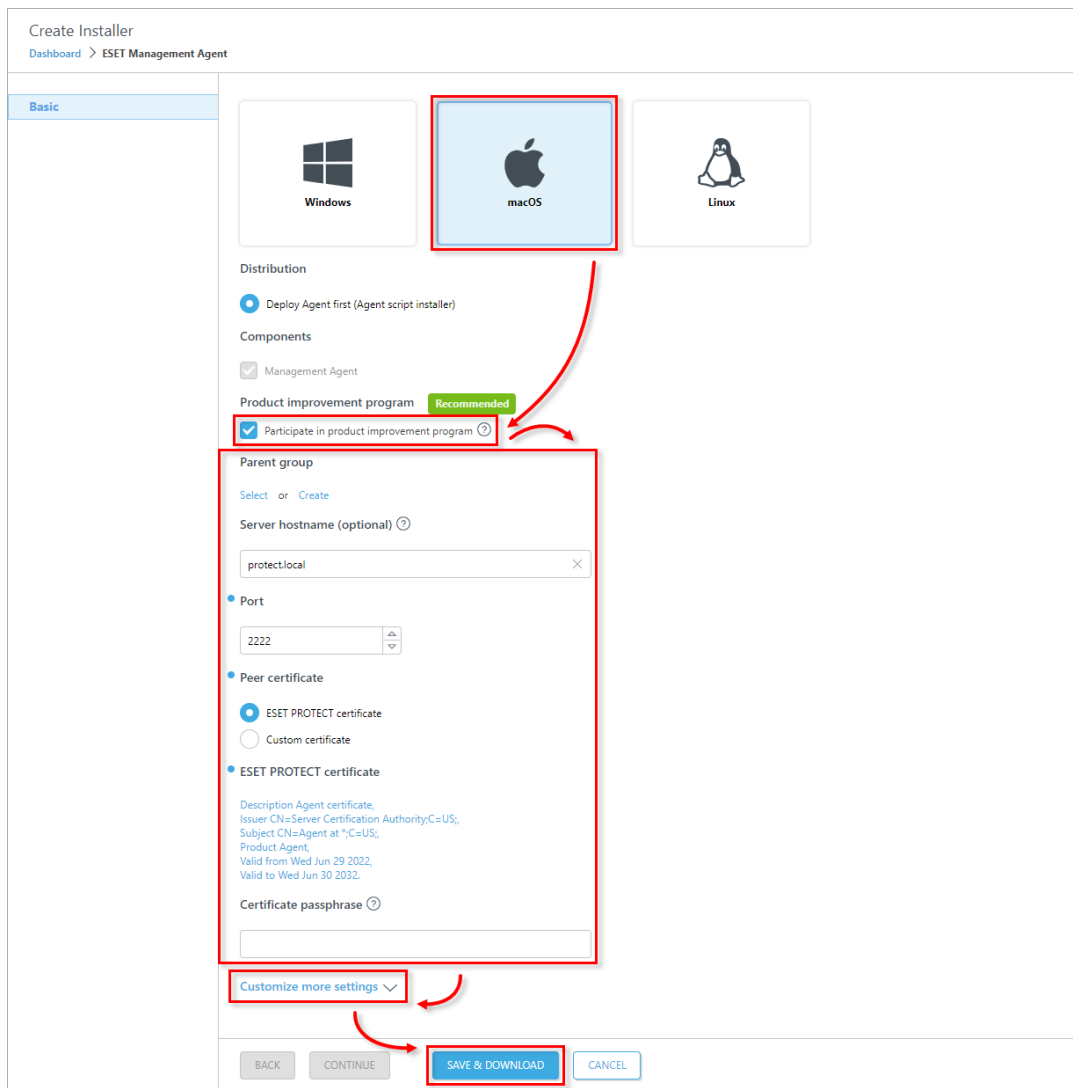
Figure 1-2

4. Distribute the Live Installer file to your Apple client using email or a shared network folder. Download the file to the Desktop on your client.

5. After you have downloaded the file to the client, double-click **PROTECTAgentinstaller.tar.gz** to extract the file. **PROTECTAgentinstaller.sh** will be extracted to your Desktop.

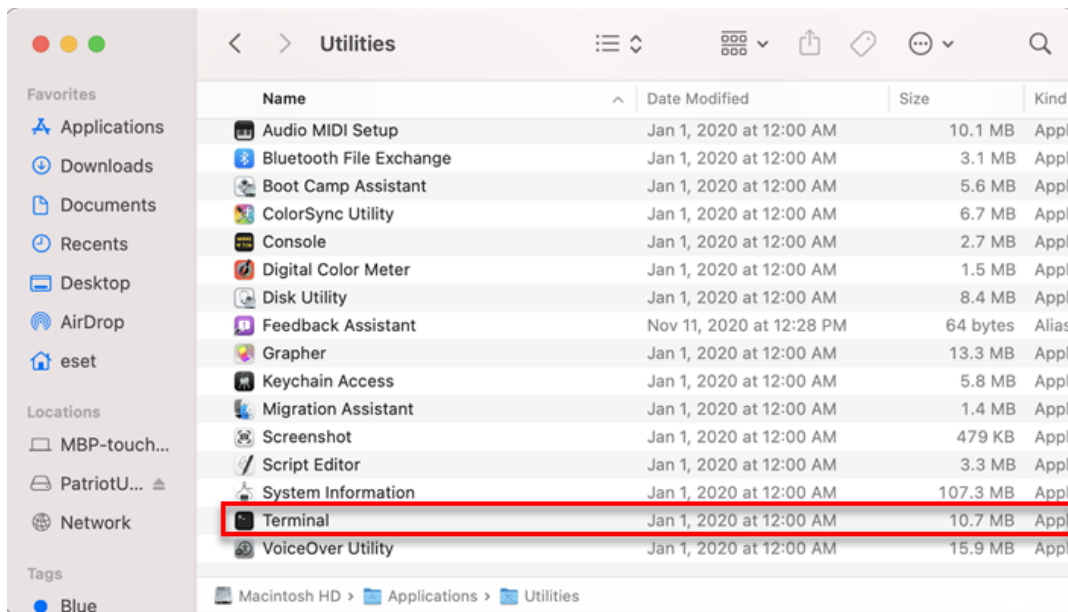6. Click **Go → Utilities** and then double-click **Terminal** to open a new Terminal window.

Figure 1-3

7. In your new Terminal window, type the following commands in this order:

```
cd Desktop
```

```
PROTECTAgentinstaller.sh
```

Users of macOS Sierra and later need to use root access
If you are using macOS Sierra and later, run the command:

```
sudo bash PROTECTAgentinstaller.sh
```

instead of:

```
bash PROTECTAgentinstaller.sh
```

8. When you are prompted for your password, type the password for your user account. Though characters will not appear, your password will be entered. Press **Return** when you are finished to continue the installation.

9. Click **Go → Utilities** and then double-click **Activity Monitor**. Click the **Energy** tab and locate the process called **ERAAgent** to verify that the Agent is running. You can now manage this client computer using ESET PROTECT.
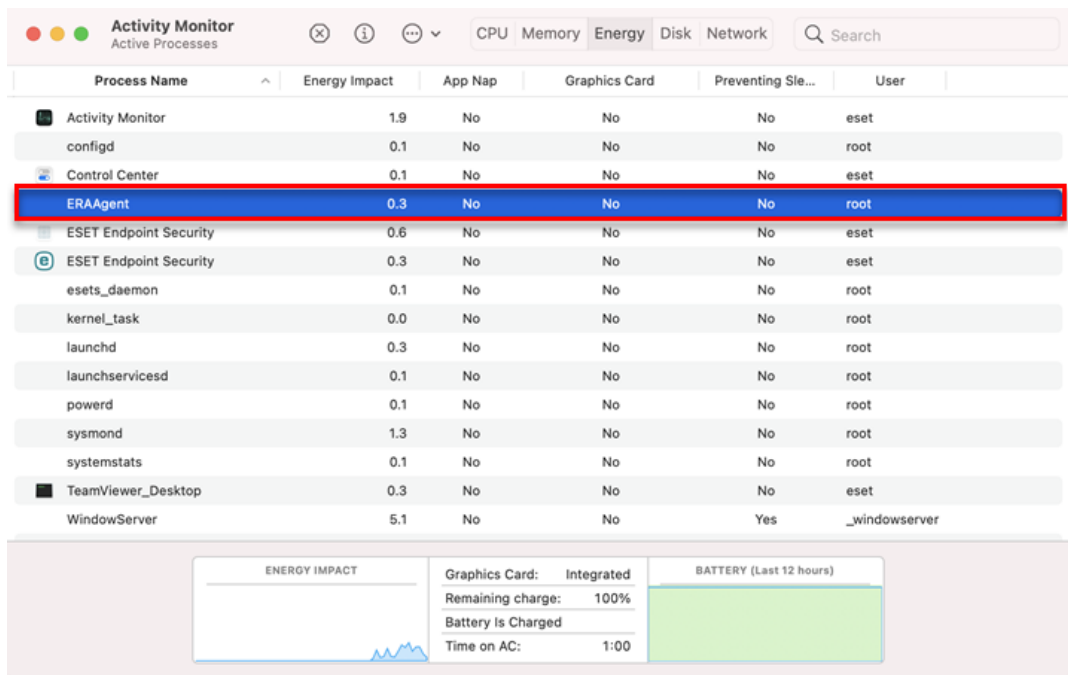
Figure 1-4

Alternatively, depending on your version of macOS, click **CPU** and locate the process called **ERAAgent** to verify that the Agent is running. You can now manage this client computer using ESET PROTECT.
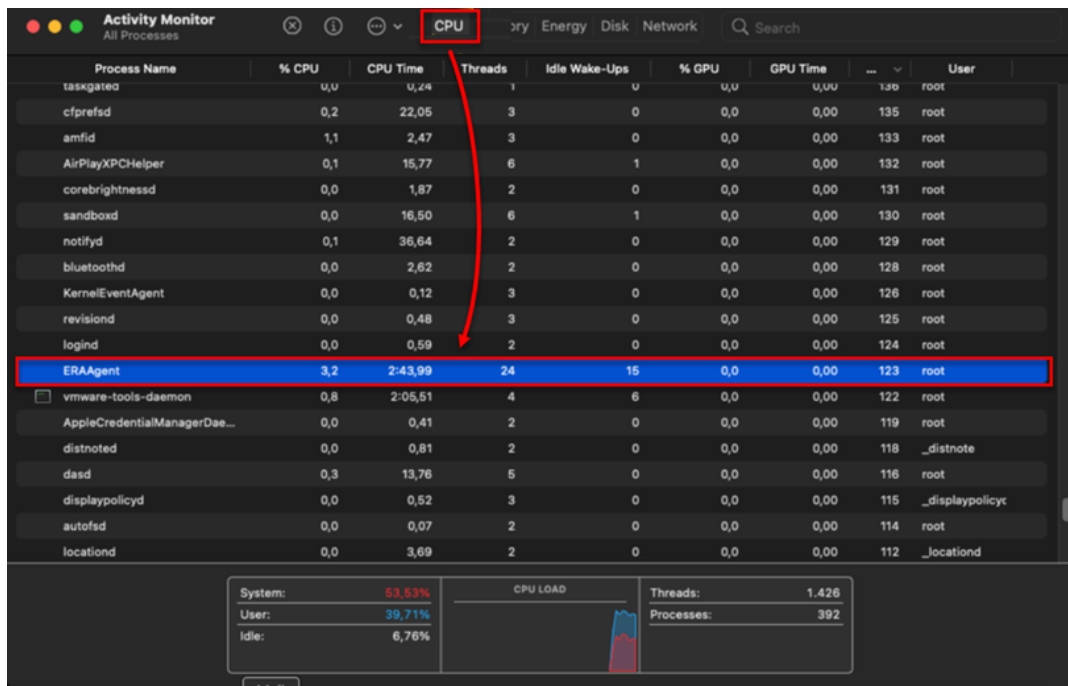

Figure 1-5

10. If you are performing a new endpoint installation from ESET PROTECT, deploy ESET endpoint products to your client computers.

Deploy ESET Management Agent to a Linux client

1. Open the ESET PROTECT Web Console in your web browser and log in.

2. Click **Quick links → Deploy Agent**.

<div align="right">
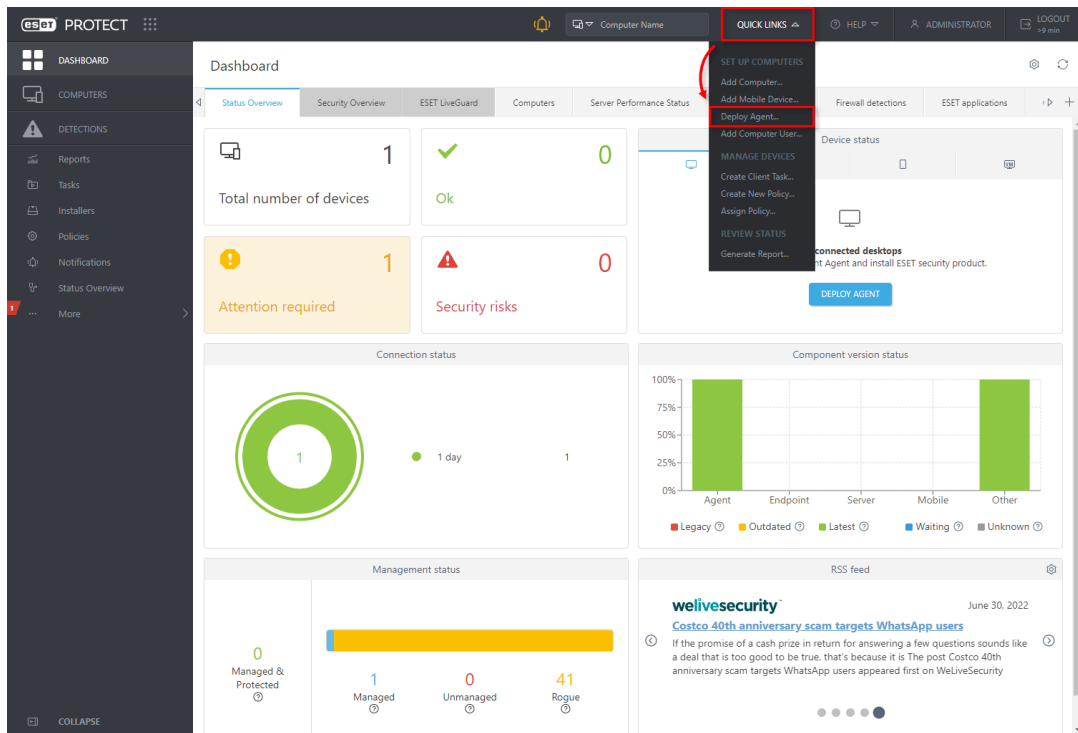
Figure 2-1

</div>

3. Select **Linux**. You can deselect the check box next to **Participate in product improvement program** if you do not agree to send crash reports and telemetry data to ESET. Configure other settings such as **Parent group**, **Server hostname**, **Port** number (default is 2222), **Peer Certificate**, and **Certificate passphrase** if needed. Optionally, click **Customize more settings** to view more options. Click **Save & Download**.
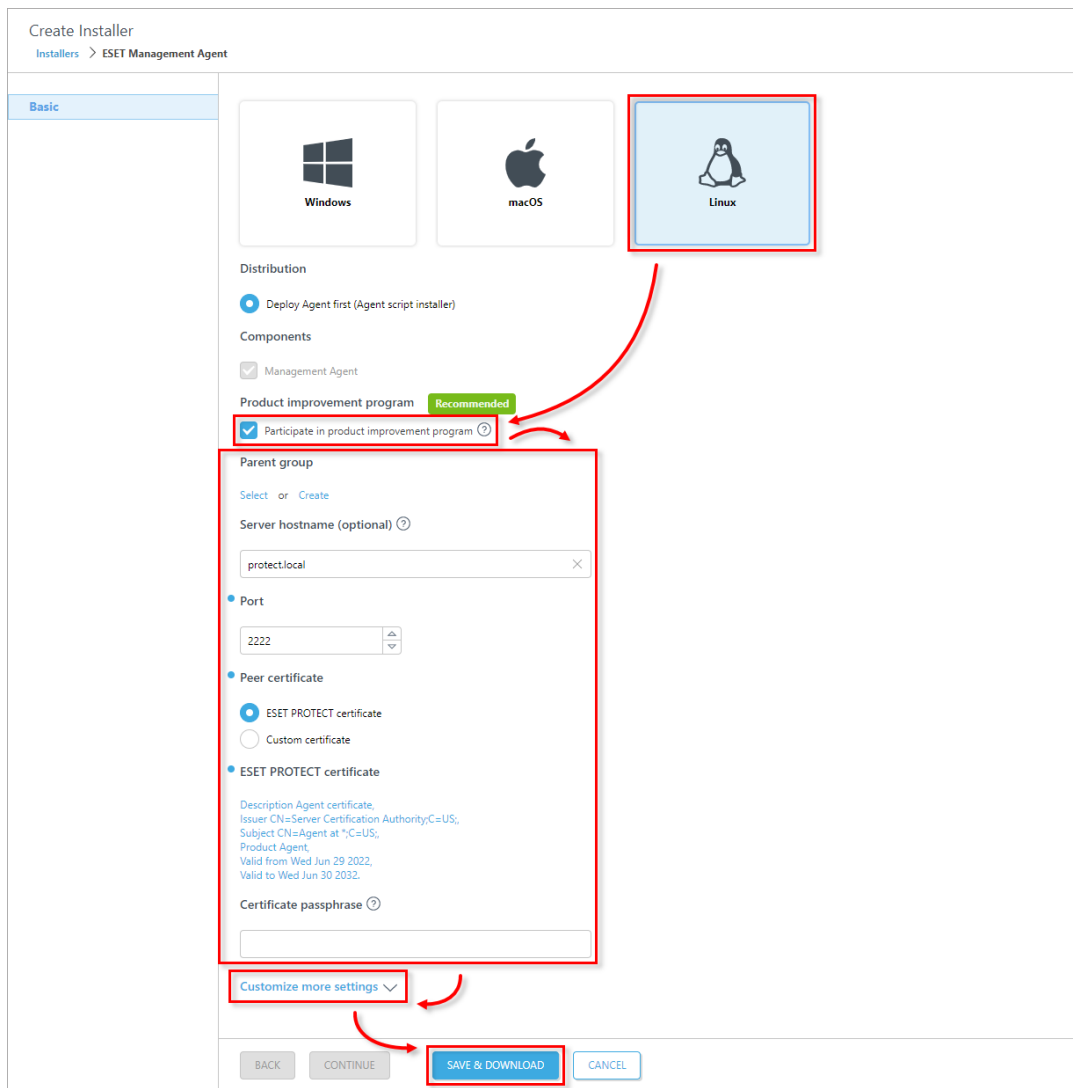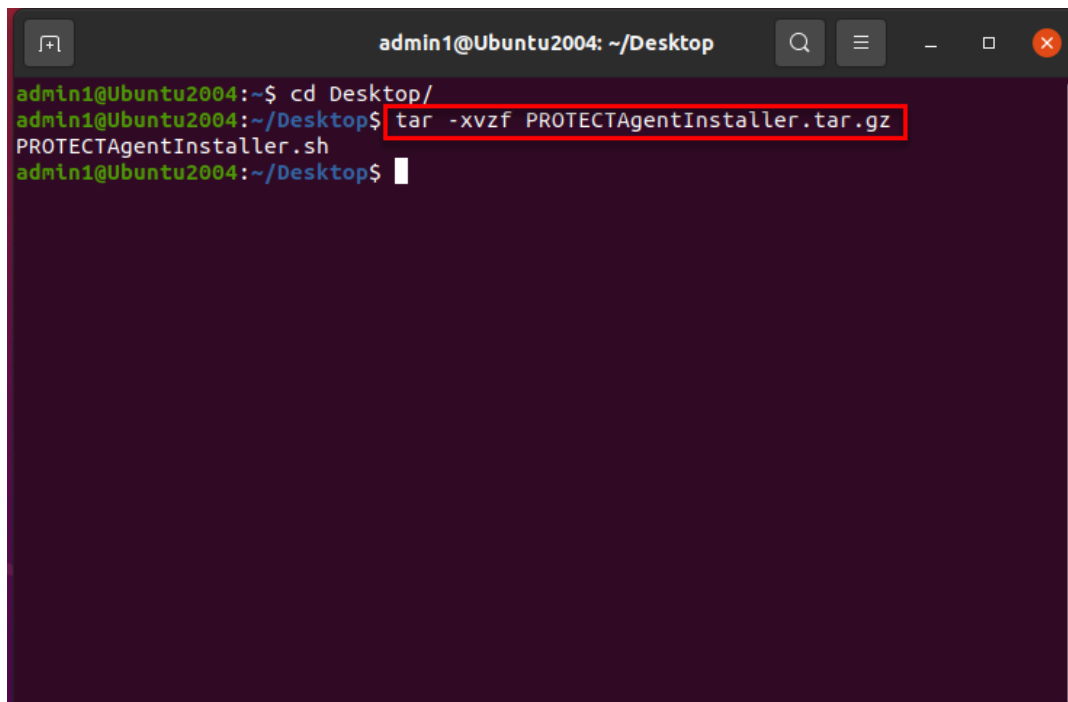
Figure 2-2

4. Distribute the Live Installer file to your Linux client using email or a shared network folder. Download the file to the Desktop on your client.

5. After you have downloaded the file to the client, double-click **PROTECTAgentinstaller.tar.gz** to extract the file. **PROTECTAgentinstaller.sh** will be extracted to your Desktop. If you prefer to extract through a terminal, type the following command:

```
tar -xvzf PROTECTAgentInstaller.tar.gz
```

Figure 2-3

6. In the Terminal window, type the following commands to run the install script:

```
cd Desktop/
```

```
sudo ./PROTECTAgentInstaller.sh
```


Figure 2-4

7. Type the password for your user account. Characters will not appear in the password field, but the password will still be entered. Press **Enter** on your keyboard when you are finished to continue the installation.

8. In the Terminal window, to verify that the Agent is running, run the following command:

```
systemctl status eraagent
```


Figure 2-5

9. You can now manage the client computer using ESET PROTECT. If you are performing a new endpoint installation from ESET PROTECT, deploy ESET endpoint products to your client computers.