

Install Moonshot Libraries on a Debian 9 Client

On this page you will find instructions on how to install the Moonshot Libraries a Debian 9 (Stretch) device to enable its use as a Moonshot Client.

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Assumptions & Prerequisites

This guide assumes you have root access to the Linux device. This is required as new software needs to be installed system-wide.

1. System Preparation

First, there are a few Debian configuration options that need to be set in advance.

1.1. Add the Moonshot Repository

1. Add the Moonshot Debian Stretch repository to your system. To do this, run the following command (as root, or using sudo):

```
$ echo "deb http://repository.project-moonshot.org/debian-moonshot stretch main" > /etc/apt/sources.list.d/moonshot.list
```

2. Install the Moonshot GPG key:

```
$ wget -O - http://repository.project-moonshot.org/key.gpg | apt-key add -
```

3. Update the apt cache with the new repository information:

```
$ apt-get update
```

2. Install the Moonshot Client libraries

We're now ready to install the Moonshot software and its required dependencies. Install the software by running the following command:

```
$ apt-get install moonshot-gss-eap moonshot-ui
```

3. Next steps

At this point, you now have all of the required Moonshot software on your device, including the [Moonshot Identity Selector](#). Depending on what client application you are using and wish to enable Moonshot authentication for, your job may now be done, or you may need to go and install a Moonshot compatible version of the client software or configure your existing client. Check [the section on client compatibility](#) if you are unsure.