

## Lab: Adding an SSH key to GitHub



Estimated time: 15 minutes

## Prerequisites

This hands-on lab requires you to have already generated an SSH key. See the [Generating an SSH key](#) lab for instructions.

## Steps

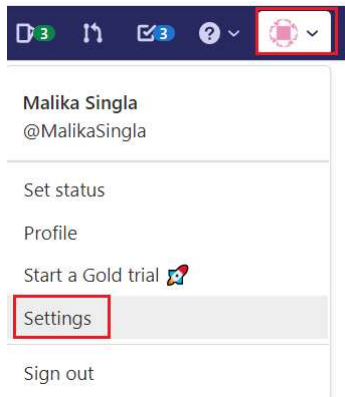
To add an SSH key to GitHub, you need to copy the SSH key that you generated in the previous lab. Open a terminal and then complete the following steps:

1. In the terminal, run the following command:


```
cat ~/.ssh/id_rsa.pub | clip
```

**Note:** If `clip` doesn't work, run `cat ~/.ssh/id_rsa.pub` in the command line and then copy the output.

2. Sign in to GitHub. At the top right, click the drop-down menu on your profile image and select **Settings**.



3. From the "Personal settings" menu, select **SSH and GPG keys**, as shown in the following image:

 **Malika-s**  
Personal settings

- Profile
- Account
- User security
- Security log
- Security & analysis
- Emails
- Notifications
- Billing
- SSH and GPG keys**
- Blocked users
- Repositories
- Organizations
- Saved replies
- ...

## Public profile

### Name

Your name may appear around GitHub where you contribute or are mentioned. You can remove it at any time.

### Public email

You have set your email address to private. To toggle email privacy, go to [email settings](#) and uncheck "Keep my email address private."

### Bio


Tell us a little bit about yourself

You can [@mention](#) other users and organizations to link to them.

### URL

### Twitter username

4. Click **New SSH key**.

 **Malika-s**  
Personal settings

- Profile
- Account
- User security
- Security log
- Security & analysis
- Emails
- Notifications
- Billing
- SSH and GPG keys**

## SSH keys

[New SSH key](#)

There are no SSH keys associated with your account.

Check out our guide to [generating SSH keys](#) or troubleshoot [common SSH Problems](#).


## GPG keys

[New GPG key](#)

There are no GPG keys associated with your account.

Learn how to [generate a GPG key and add it to your account](#).

5. Enter a title for the new SSH key. In the **Key** field, paste the key that you copied in step 1, above. The pasted key should include **Your email address** at the end, as shown in the following image:

 Malika-s

Personal settings

Profile

Account

User security

Security log

Security & analysis

Emails

Notifications

Billing

SSH and GPG keys

Blocked users

Recent activity

SSH keys / Add new

Title

AddingKey

Key

AAAAAB3NzaC1yc2EAAAADAQABAAQACQC5b03ZdC9zRTA7ZRJ384mn5ZMTFDkWqbpqZjXTv2dIMv6xbsDkwzEkH8bYxEgUubj07K0uiXlZsL3atfx4E3Wm+B8zVnBxb897CbH/fCDpPXa7eSLT91NyZUEJLpt0F6BmWRqzqtV4kxlyddNKG9R7c2btK3CQ3jGR57z/MX9/zXK3MjK9erUke4CWKF1wR2GeXDOat86an97odssi6PIRjkll7m6Qs5odJUP1ljsrljsAmlUsQPd6bpfm3EtgvKfhUTGm/jMollws9MYASP5VOhte2s5nXAY/gIA3obe6ZPWuJpenSxRd1qZgeRhs9WHw0YpSrKrUf5u0tEy+QcB7lcShkrRqgBssSsrbc7/bTZZ/5YU0SUNMBDKW7/uSLw3Gah6jKBEX4RqjsjnfAQ+5d3N6WNMI2+jL7Fn18+ugguRY9CcfsGf7qlqZD/SZfedol7k6gWnXKrqGCZ2mPTTvflKJTrGbfFtWAVAmuWoSl5kblI8fybOs8Hfm+iD2GyA2RVQDQMhPEVx+4QyJG/wzPu0IHBEyNwiZMhm6JjrJwwLV3wkwKa9DGdwhbMsjSoW3W8nGDnNRfRFGbeU5Bh+R3or0lvDS0RIBfDiVkcGHXak1VwMP3Czo4FwGs5C4zCigysjfyV3bZ9lcz6R/Nzt2WRGP9eGS8fEDKAzdzjQ==

Your email address

Add SSH key

6. Click **Add SSH Key**. The SSH key is added to your account.

## Summary

Congratulations! You have now learned how to add an SSH key to GitHub.

### Tutorial details

**Author:**

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**Changelog:**

Date	Version	Changed by	Change Description
2020-07-16	0.2	Malika Singla	Spell check, screenshot updated and steps added
2020-07-15	0.1	Malika Singla	Initial version created

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