

Lab: Adding an SSH key to GitHub

Estimated time: 15 minutes



IBM Developer
SKILLS NETWORK

Prerequisites

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

Steps

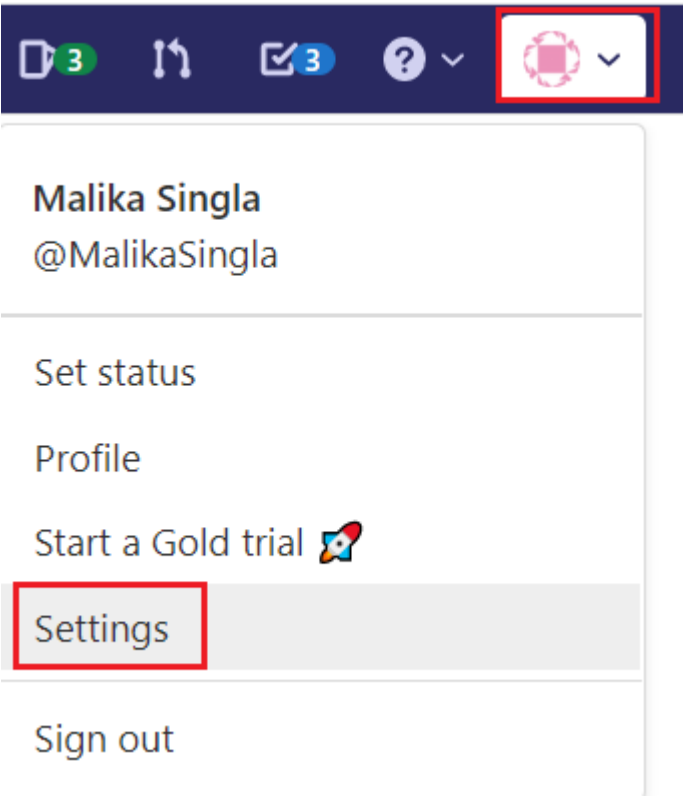
To add an SSH key to GitHub, you need to copy the SSH key that you generated in the previous lab. Open a terminal and then complete the following steps:

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

Select a verified email to display

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**.

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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
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SSH and GPG keys

Blocked users

Developer

SSH keys / Add new

Title

AddingKey

Key

AAAAAB3NzaC1yc2EAAAADAQABAAQCAQC5b03ZdC9zRTA7ZRJ384mn5ZMTFDkWqbpgZjXTv2dIMv6xbsDkwzEkH8bYxEgUubj07K0uiXlZsL3atfx4E3Wm+B8zVnBxb897CbH/fCDpPXa7eSLT91NyZUEJLpt0F6BmWRqztV4kxlyddNKG9R7c2btk3CQ3jGR57z/MX9/zXK3MjK9erUke4CWKFlwR2GeXDOat86an97odssi6PIRjklI7m6Qs5odJUP1IjsrLjsAmlUsQPd6bpfm3EtgvKfhUTGm/jMOllws9MYASP5VOhte2s5nXAY/gIA3obe6ZPWuJpenSxRd1qZgeRhs9WHw0YpSrKrUf5u0tEy+QcB7lcShkrRqgBssSsrbc7/bTZZ/5YU0SUNMBDkW7/uSLw3Gah6jKBEX4RqjsjnfaQ+5d3N6WNMI2+jL7Fn18+ugguRY9CcfsgF7qlqZD/SZfedol7k6gWnXKrqGCZ2mPTTvflKJTrRGbfIFtWAVAmuWoSI5kbII8fYbOs8Hfm+iD2GyA2RVQDQMhPEVx+4QyJG/wzPu0IHBEyNwiZMhm6JjrJwwLV3wkwKa9DGdwhbMsjSoW3W8nGDnNRfRFHGbeU5Bh+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