

Lab: Add SSH to Repo

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

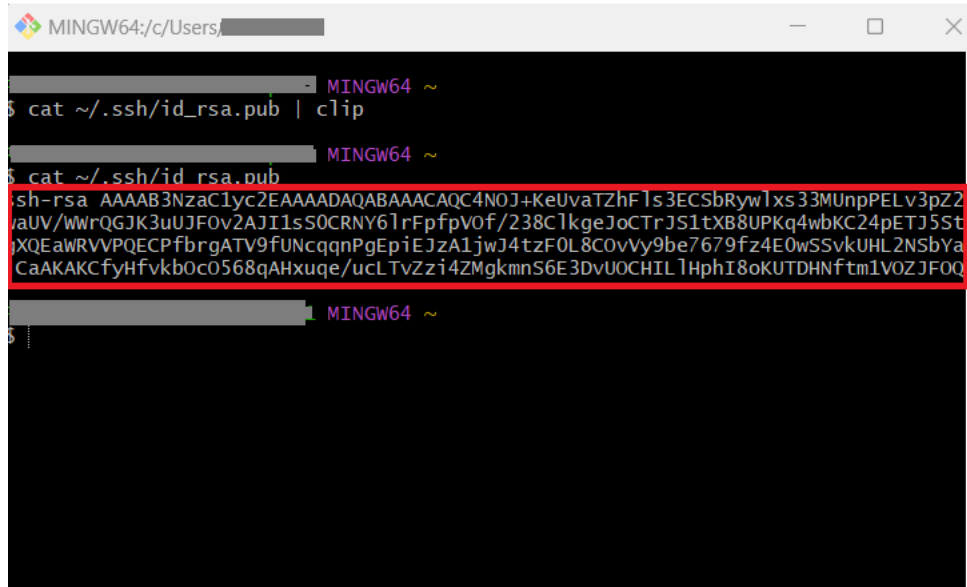
To add an SSH key to GitHub, you need to copy the SSH key that you generated in the previous lab. Open a terminal and then complete the following steps:

Note : Please be aware that these commands are specifically intended for execution in the Git Bash terminal and may not function properly in the regular command prompt.

1. In the terminal, run the following command:

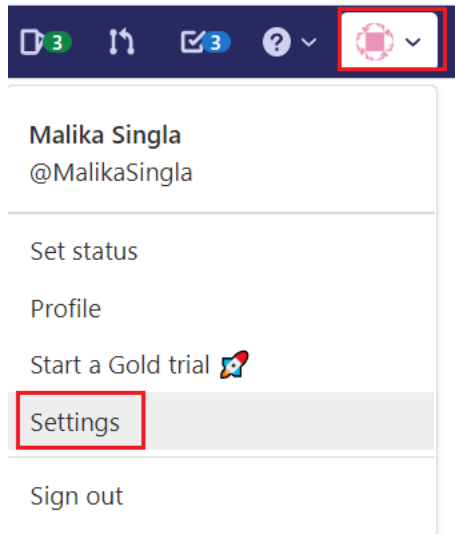
```
cat ~/.ssh/id_rsa.pub | clip
```

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

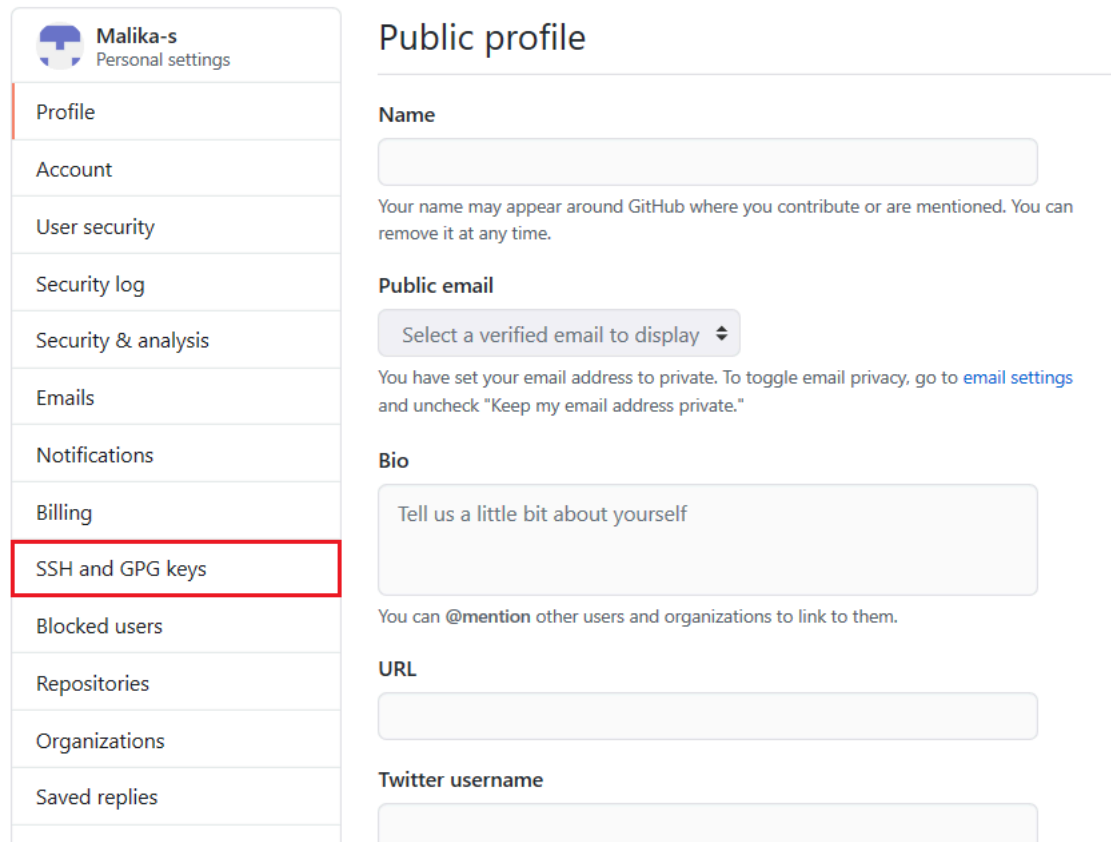


```
MINGW64: c:/Users/[redacted]
$ cat ~/.ssh/id_rsa.pub | clip
$ cat ~/.ssh/id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQCAQC4NOJ+KeUvaTZhF1s3ECsbRyw1xs33MUnpPELv3pZ2
/aUV/wwrQGJK3uUJF0v2AJI1sS0CRNY6lrFfpvOf/238ClkeJoCTrJS1tXB8UPKq4wbKC24pETJ5St
jXQEawRVVPQECpfbrgATV9fUNCqqnPgEpiEJzA1jwJ4tzF0L8CovVy9be7679fz4E0wSSvkUHL2NSbYa
CaAKAKCfyHfvkb0c0568qAHxuqe/uCLTvZzi4ZMgkmnS6E3DvUOCHIL7HphI8oKUTDHNftm1VOZJF0Q
```


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:



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 which should include **Your email address** at the end. Finally, click on **Add SSH Key**:

- Public profile
- Account
- Appearance
- Accessibility
- Notifications

Access

- Billing and plans
- Emails
- Password and authentication
- Sessions
- SSH and GPG keys**
- Organizations
- Enterprises
- Moderation

Add new SSH Key

Title

Adding SSH Key

Key type

Authentication Key

Key

```
ssh-rsa
AAAAB3NzaC1yc2EAAAADAQABAAQACQDFdcXqAe49IPu1Aver1Cv03Gg8u8qzXOHp1J9yFQE8kgcxqElQqk6VlZaxdKWIYKx7VIU51V
rlneTu/7N44gz7FXfMyWrTAxxvSQg/hpT7VOLIiDxMqhPZViULQylrAOY/uX8aGLcCiww8IPCNMv4s0DezoJkN+q0RwW2PK5ccO/Z0xi2F
bsgvZQkP7HJjQ2Ds8Vr51151l6l+FGcqOZS+PNe3kPliqRfXd28/AZVAJPKbPt+xjWq+Qr907jY6o4z3V4xAKYD3gaoWLqQNXLJSJWQaj
t9Z66N+UX9YccjTEwVgGHuxMt+atpitXqx65qq5AQx47igr/FrFFOGMwpzntMp5odMEY53iK08K+DPGd/ceAyeVZ5tuZC4OMH85BP8s
RnX5DyyjBhXBbZr6NK+iomXNqk34b3oLuZEGkBCn4l+NxNXDfz3wYlCyGf0bNW9vugqTy7Uv+A7ZKuqe4DSRrfiSr1c72zoJqRYm8dY
Q9rAvbDTIR4OwHiTpH9elWe6heyVA4JHW8t8m71RX8AqKRKvj9MhfL12A3u8yCT6Zda19kb9E5HBkLAs8Au7M155id+ovoCv9imr45l
TZc9gBNbvkhW03VldW+WzpsfE/j/o5w== <Your email Address>
```

Add SSH key

6. Enter your Github password in the next window that opens. With this, the SSH key will be added to your account.

Summary

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

Tutorial details

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Skills Network