SSH Keys

- Creating an SSH Key
- Adding your SSH key for Login without Password
- Adding your key to Github
- References

Creating an SSH Key

https://docs.github.com/en/github/authenticating-to-github/generating-a-new-ssh-key-and-adding-it-to-the-ssh-agent

> ssh-keygen -t ed25519 -C "your_email@example.com"

... see above link

Adding your SSH key for Login without Password

In order to login to another machine over ssh without requiring a password, we can add the public ssh key to the server's list of authorized keys.

For each user:

- they should generate (on their local machine) their keypair using ssh-keygen -t rsa (the rsa can be replaced with dsa or rsa1 too, though those options are not recommended).
- they need to put the contents of their public key (id_rsa.pub) into ~/.ssh/authorized_keys on the server being logged into.

Adding your key to Github

Navigate to Settings SSH and GPG keys. Click New



Give the keys a title and then past the contents of ~/.ssh/id_ed25519.pub into the keys input box and click Add SSH Key.

Personal 🗎	Games 🖹 D&D 🗎 vaccine 👋 Wi	H 🖬 K.jmehan.com 🛅 Work 🔁 Shuffle 🖸 Getting started wl 👔 Brewery Stuff - Ja 🛸 Mounting Scamp 😕	Reading L
	arch or jump to	Pull requests Issues Marketplace Explore	1 +- 🚳-
	johnmehan Your personal account	Ge to your personal profile	
	Account settings	SSH keys / Add new	
	Profile	Title	
	Account		
	Appearance (New)	Key	
	Account security	Begins with 'tsh-rsa', 'ecdsa-sha2-nistp256', 'ecdsa-sha2-nistp384', 'ecdsa-sha2-nistp521', 'ssh-ed25519', 'sk-ecdsa-sha2-nistp256@openssh.com', or 'sk-ssh-ed25519@openssh.com'	
	Billing & plans		
	Security log		
	Security & analysis		
Emails Notifications SSH and GPG keys Repositories	Emails		
	Notifications	Add \$SH key	
	SSH and GPG keys		
	Repositories		
	Bealinger		

References

Reference	URL
Generating a new SSH key and adding it to the ssh-agent	https://docs.github.com/en/github/authenticating-to-github/generating-a-new-ssh-key-and-adding-it-to-the-ssh-agent
Connecting to GitHub with SSH	https://docs.github.com/en/github/authenticating-to-github/connecting-to-github-with-ssh