GENERISANJE JAVNOG I PRIVATNOG KLJUČA

(i povezivanje na Git-hab)

Kucamo ssh-keygen -t rsa (sa ovom komandom mi generišemo javni i privatni ključ)

Kada to uradimo videcemo dva fajla kada to izlistamo sa ls -l ~/.ssh/

Dobicemo dva fajla id rsa i fajl id_rsa.pub (**to je privatni I javni kljuc**)

Privatni ne dajemo nikome dok javni kljuc koristimo kada zelimo da se se povezemo sa nekim serverom.

Ta dva kljuca se povezuju kada se posalje zahtev da se povezete na neki server ako on ne odgovara vi ne mozete uspostaviti vezu.

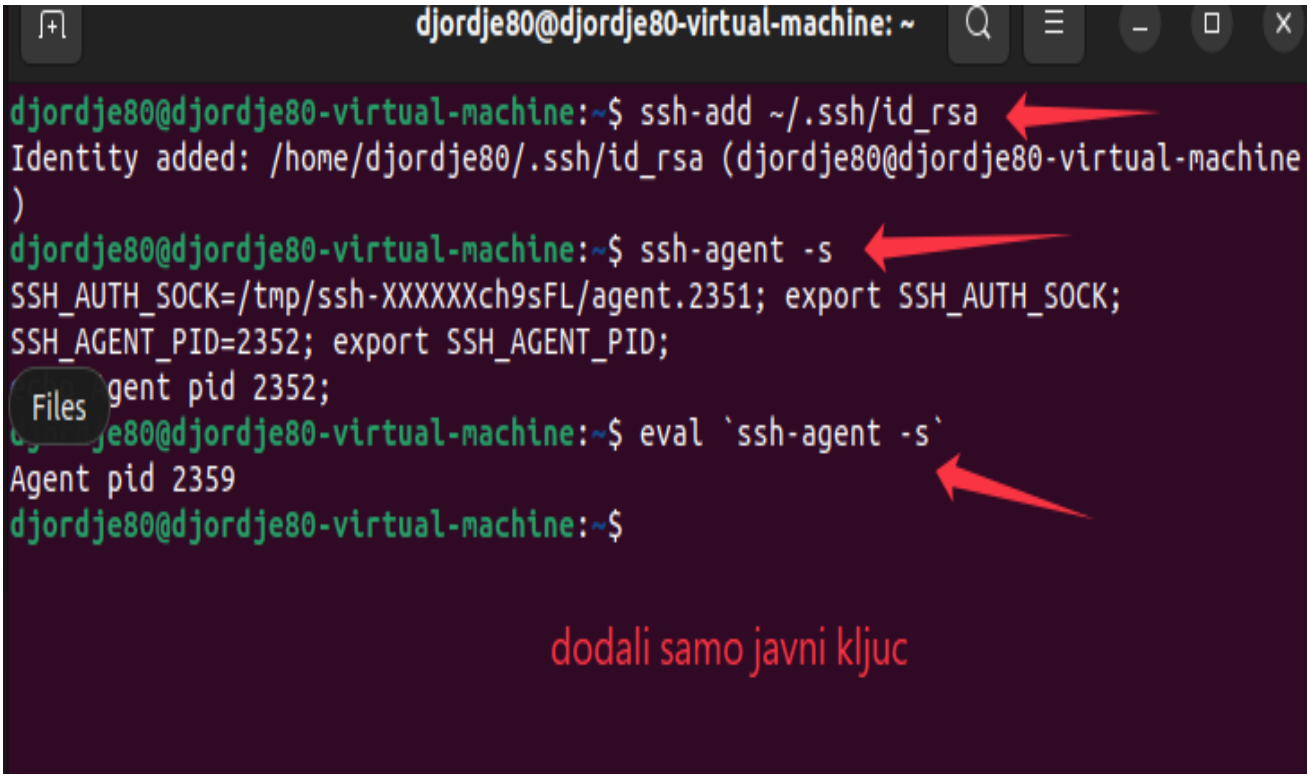
Ucinicu to sa cat ~/.ssh/ id_rsa.pub

I dobiti nesto sto je nas javni kljuc. Ogroman splet brojeva I znakova.

```
djordje80@djordje80-virtual-machine:/$ ssh-keygen -t rsa
Generating public/private rsa key pair.
Enter file in which to save the key (/home/djordje80/.ssh/id_rsa):
Created directory '/home/djordje80/.ssh'.
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/djordje80/.ssh/id_rsa
Your public key has been saved in /home/djordje80/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:mbECbqINa5o6IHw8jbF0Bj9wT+oP4ep5o5Z4HQtIYWI djordje80@djordje80-virtual-machine
The key's randomart image is:
+---[RSA 3072]----+
|                 |
|.E o . .         |
|+ . = = .        |
| . o O O o       |
|o = @ = S        |
|oo % O .         |
|o * B =          |
|.= =.= .         |
|=.++o .          |
+----[SHA256]-----+
djordje80@djordje80-virtual-machine:/$ ls -l ~/.ssh/
total 8
-rw------- 1 djordje80 djordje80 2622 нов 19 22:45 id_rsa
-rw-r--r-- 1 djordje80 djordje80  589 нов 19 22:45 id_rsa.pub
djordje80@djordje80-virtual-machine:/$ cat ~/.ssh/id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABgQCF8lGVpZjjjLP94IGid4qoHXs1OIKTSf9sAIi3joHfsAX0brrUa7D1ADQZJCaICq7m8S9ZIIg7qKhc6OSyCJREf8WGcI0OO93XppPmXUocZdRS9YpdgPi0va6hxHlmzIVrpioumZhoQlxnmPZ/0Ndz8LIeWoGsDzDZN57r
UX9E1atYOSuQAKySczFW4oyDWiJ7scbbFVJ6rLS/VVqYKE2X5HQl1Dy5pSsMi0o23R7CQULSVSlkABspBwI3QSI9SVq7dQHHuwFQsPKh9x+a497lo8f/zVPDWhj/ner0jmi6VaFNnycIy6QkL2FawvVkPQxl5F3nxb1kJnwprHWCApf24v440rxQTzGpUCe3waTLk93fyJP3
wsr2FOJWjIf0zSQvRJIjS2oaGm0lyvcyVRGjFPgAqFo7YOe2pM9GmEN2w+FUkoUYtU00yai8rUUtoiE3b3YNXSwaI3RZbGBH+K8hLWuEPwfluLkr97znCJsetjwun0NQqDcDD2Q5+xEcvEU= djordje80@djordje80-virtual-machine
djordje80@djordje80-virtual-machine:/$
```

Da sredimo sada privatni ključ.

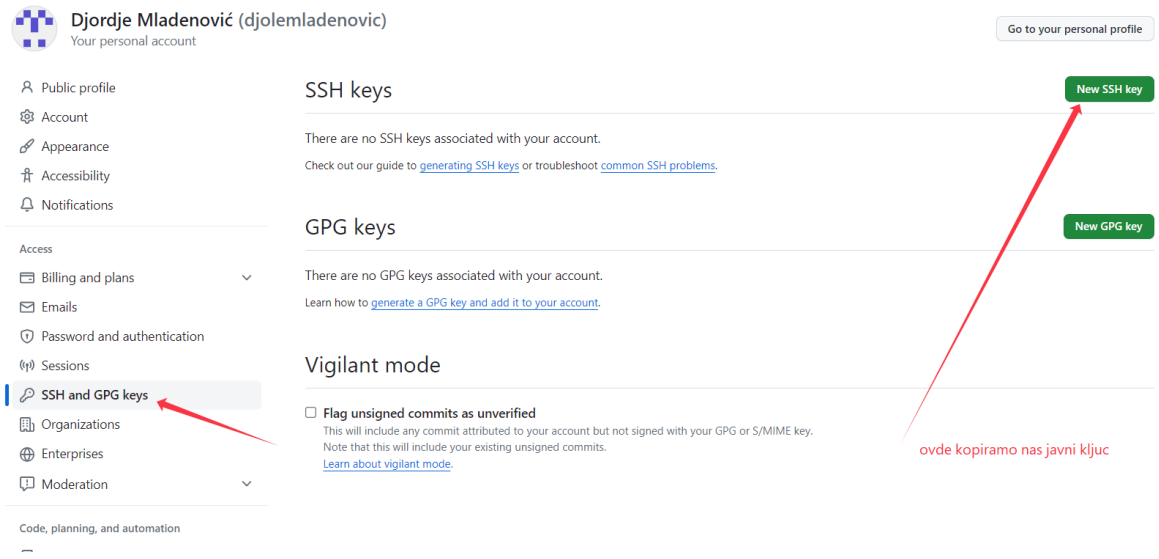
Kucaćemo



A za javni ključ moram iskopirati sve iz cat ~/.ssh/ id_rsa.pub

To moram da kopiram I onda idem na GitHub na Setings pa u SSH and GPG keys.

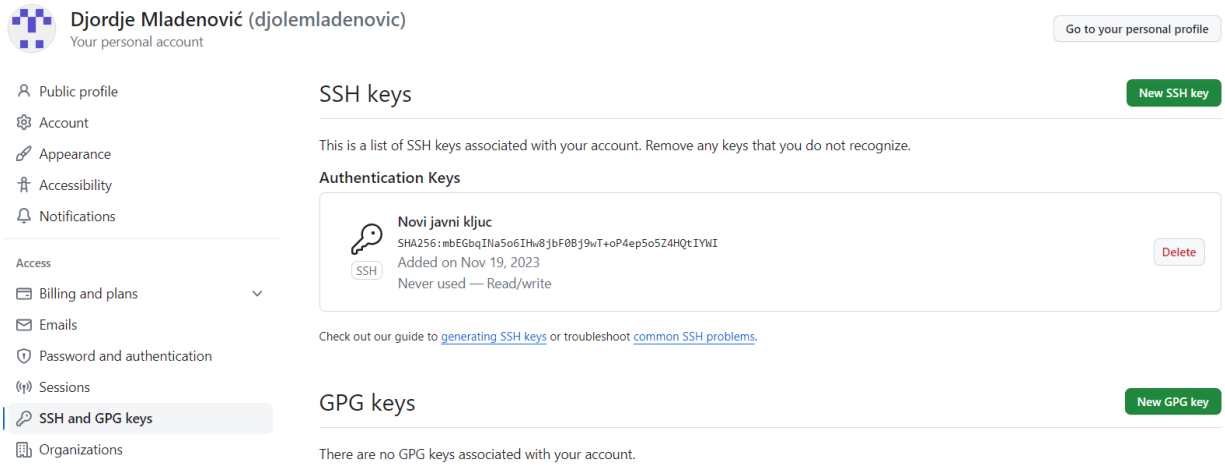
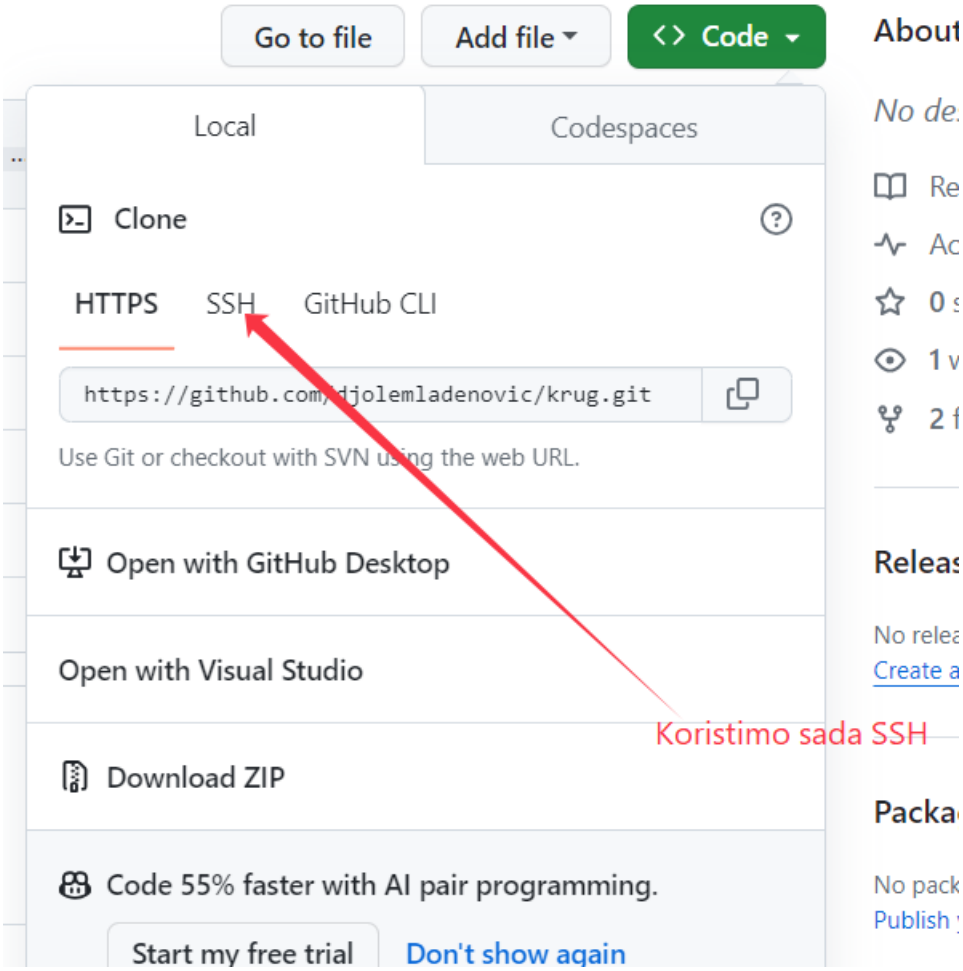
Onda ce ici na New key



ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABgQCF8lGVpZjjjLP94IGid4qoHXs1OIKTSf9sAIi3joHfsAX0brrUa7D1ADQZJCaICq7m8S9Z1Ig7qKhc6OSyCJREf8WGcI0OO93XppPmXUocZdRS9YpdgPi0va6hxHlmzIVrpioumZhoQlxnmPZ/0Ndz8LIeWoGsDzDZN57rUx9E1atYOSuQAKySczFW4oyDWiJ7scbbFVJ6rL5/VVqYKE2X5HQl1Dy5pSsMi0o23R7CQULSVSIKABspBWI3Q5I9SVq7dQMHuwFQsPKh9x+a497lo8f/zVPDMhj/ner0jmi6VqFNnycIy6QkL2FawvVkPQxl5F3nxb1kJnwprHMCApf24v44OrxQTzGpUCe3waTLk93fyJP3wsr2FOJWjIf0zSQvRJIjS2oaGm0lyvcyVRGjFPgAqFo7YOe2pM9GmEN2w+FUkoUYtU00yai8rUUtoiE3b3YNXSwaI3RZbGBM+K8hLWuEPwfluLkr97znCJseijwun0NOqDcDD2Q5+xEcvEU= djordje80@djordje80-virtual-mach

Ovako izgleda javni kljuc.

Posle kopiranja cesto se desava da mi trazi sifru zbog verifikacije I na kraju dobijem nesto ovako



Sada se vratim na naš projekat I probam