

## 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 videćemo dva fajla kada to izlistamo sa `ls -l ~/.ssh/`

Dobicemo dva fajla `id_rsa` i fajl `id_rsa.pub` ( to je privatni I javni ključ)

**Privatni ne dajemo nikome dok javni ključ koristimo kada želimo da se se povežemo sa nekim serverom.**

Ta dva ključa se povezuju kada se pošalje zahtev da se povežete na neki server ako on ne odgovara vi ne možete uspostaviti vezu.

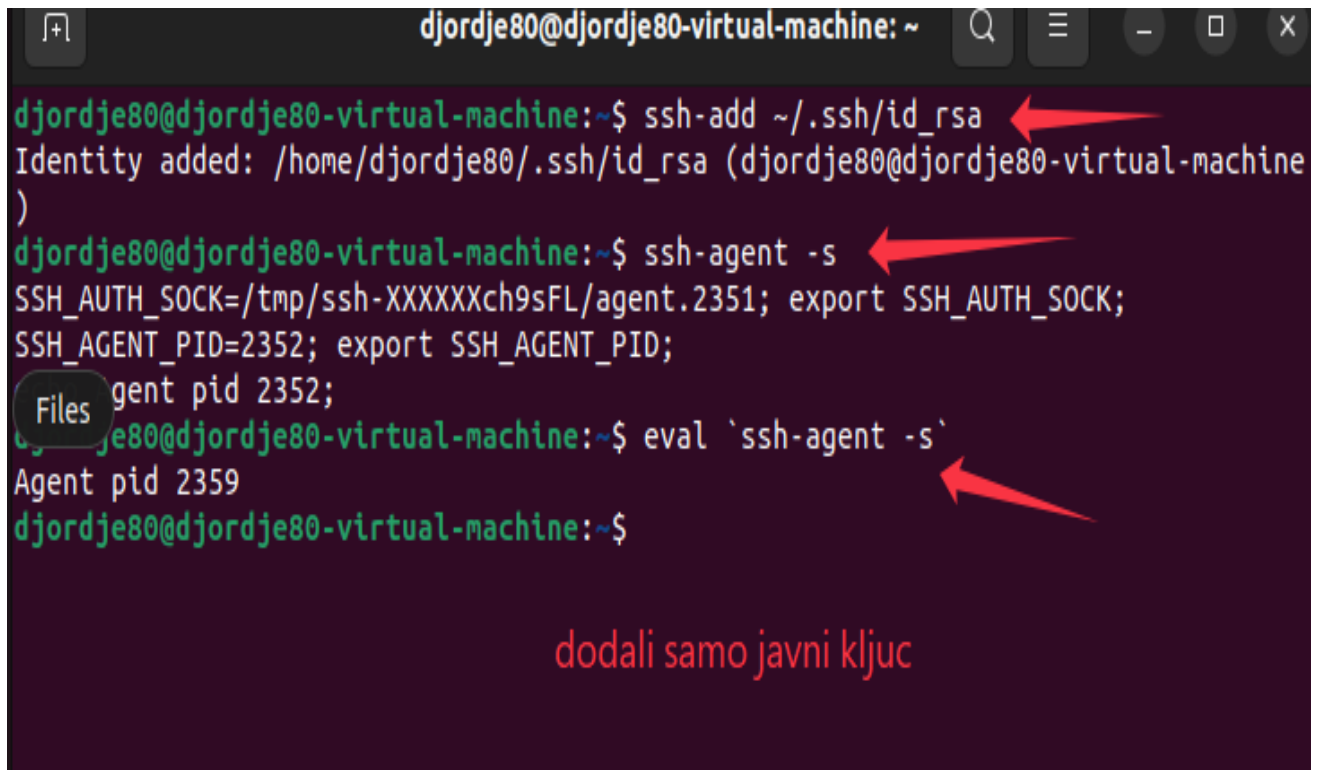
Ucinicu to sa `cat ~/.ssh/id_rsa.pub`

I dobiti nešto što je naš javni ključ. Ogroman slet 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:mbECbqINa5o6Ihw8jbf08j9wT+oP4ep5o5Z4HQtIYNI djordje80@djordje80-virtual-machine
The key's randomart image is:
+---[RSA 3072]-----+
|
|.E o . .
|+ . = .
|. o O o =
|o = @ = S
|oo % O .
|o * B =
|.= =. =
|=. ++o .
+---[SHA256]-----+
djordje80@djordje80-virtual-machine:/$ ls -l ~/.ssh/
total 8
-rw-r----- 1 djordje80 djordje80 2622 Nov 19 22:45 id_rsa
-rw-r--r-- 1 djordje80 djordje80 589 Nov 19 22:45 id_rsa.pub
djordje80@djordje80-virtual-machine:/$ cat ~/.ssh/id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQgQCf8LGVpZjZjLlP94IGid4qoHXs1OIKTSf9sAI13joHfsAX0brUvA7D1ADQZJCaIcq7m8S9Z11g7qKhc60SyCJREF8NGcI80093XppPmXUocZdR59YpdgPi0va6hxHlmzIVrpiounZhoQ1xnmPZ/0Ndz8LIeHoGsDzDZNS7r
Ux9E1atY0SuQAKySczFw4oyDwiJ7scbbFV36rL5jVvqYKE2XSHQ11Dy5pSsM10o23R7CQLSVS1K4BspBWI3Q5I9SVq7dQMwufQsPKh9x+a4971o8f/zVpDWhj/ner0jmt6VqFhnyC1y6Qkl2FawvKpQxL5F3nxblk3nwpfHMCpf24v440rxQTzCpUCe3waTLk93fyJP3
wsr2FOJWjTf0z3QVRJjS2oaGm0lyvycVRCjFPgAqF07V0e2pM9GmEN2w+FukouYtU00yai8rUUt0iE3b3VNXSwaI3RzGBM+K8hLWuEPwflULkr97znCJseiJwun0N0qDcDD2Q5+xEcvEU= djordje80@djordje80-virtual-machine
djordje80@djordje80-virtual-machine:/$
```

Da sredimo sada privatni ključ.

Kućaćemo



```
Files djordje80@djordje80-virtual-machine: ~  
djordje80@djordje80-virtual-machine:~$ ssh-add ~/.ssh/id_rsa  
Identity added: /home/djordje80/.ssh/id_rsa (djordje80@djordje80-virtual-machine  
)  
djordje80@djordje80-virtual-machine:~$ ssh-agent -s  
SSH_AUTH_SOCK=/tmp/ssh-XXXXXXch9sFL/agent.2351; export SSH_AUTH_SOCK;  
SSH_AGENT_PID=2352; export SSH_AGENT_PID;  
ssh-agent pid 2352;  
djordje80@djordje80-virtual-machine:~$ eval `ssh-agent -s`  
Agent pid 2359  
djordje80@djordje80-virtual-machine:~$
```

dodali samo javni kljuc

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

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

Onda ce ici na New key

Djordje Mladenović (djolemladenovic)  
Your personal account

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Code, planning, and automation

### SSH keys

There are no SSH keys associated with your account.  
Check out our guide to [generating SSH keys](#) or [troubleshoot common SSH problems](#).

New SSH key

### GPG keys

There are no GPG keys associated with your account.  
Learn how to [generate a GPG key and add it to your account](#).

New GPG key

### Vigilant mode

Flag unsigned commits as unverified  
This will include any commit attributed to your account but not signed with your GPG or S/MIME key.  
Note that this will include your existing unsigned commits.  
[Learn about vigilant mode](#).

ovde kopiramo nas javni kljuc

## ssh-rsa

```
AAAAB3NzaC1yc2EAAAADAQABAAQGBgQCF8lGVpZjjjLP94lGid4qoHXs1OIKTSf9sAlI3joHfsAX0brrUa7D1ADQZJCaICq7m8S9Z1lg7qKhc6OSyCJREf8WGcl0OO93XppPmXUocZdRS9YpdgPi0va6hxHlmziVrpioumZhoQlXnmPZ/0NdZ8LleWoGsDzDZN57rUx9E1atYOSuQAKySczFW4oyDWiJ7scbbFVJ6rL5/VVqYKE2X5HQl1Dy5pSsMi0o23R7CQULSVSIKABspBWI3Q5I9SVq7dQMHuWFQsPKh9x+a497lo8f/zVPDMhj/ner0jmi6VqFNnycly6QkL2FawvVkpQxl5F3nxb1kJnwprHMCApf24v44OrxQTzGpUCe3waTLk93fyJP3wsr2FOJWjlf0zSQvRlJjS2oaGm0lyvcyVRGjFPgAqFo7YOE2pM9GmEN2w+FUkoUYtU00yai8rUUtoiE3b3YNXSwal3RZbGBM+K8hLWuEPwfluLkr97znCjseijwun0NOqDcDD2Q5+xEcvEU= djordje80@djordje80-virtual-mach
```

Ovako izgleda javni ključ.

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



Djordje Mladenović (djolemladenovic)  
Your personal account

[Go to your personal profile](#)


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  - SSH and GPG keys**
  - Organizations

## SSH keys

[New SSH key](#)

This is a list of SSH keys associated with your account. Remove any keys that you do not recognize.

### Authentication Keys

 **Novi javni ključ**  
SHA256:mbEGbqIIa5o6IHw8JbF0Bj9wT+oP4ep5o5Z4HQtlYWI  
Added on Nov 19, 2023  
Never used — Read/write

[Delete](#)

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.


Sada se vratim na naš projekat I probam

[Go to file](#) [Add file](#) [Code](#)


Local Codespaces

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Koristimo sada SSH

