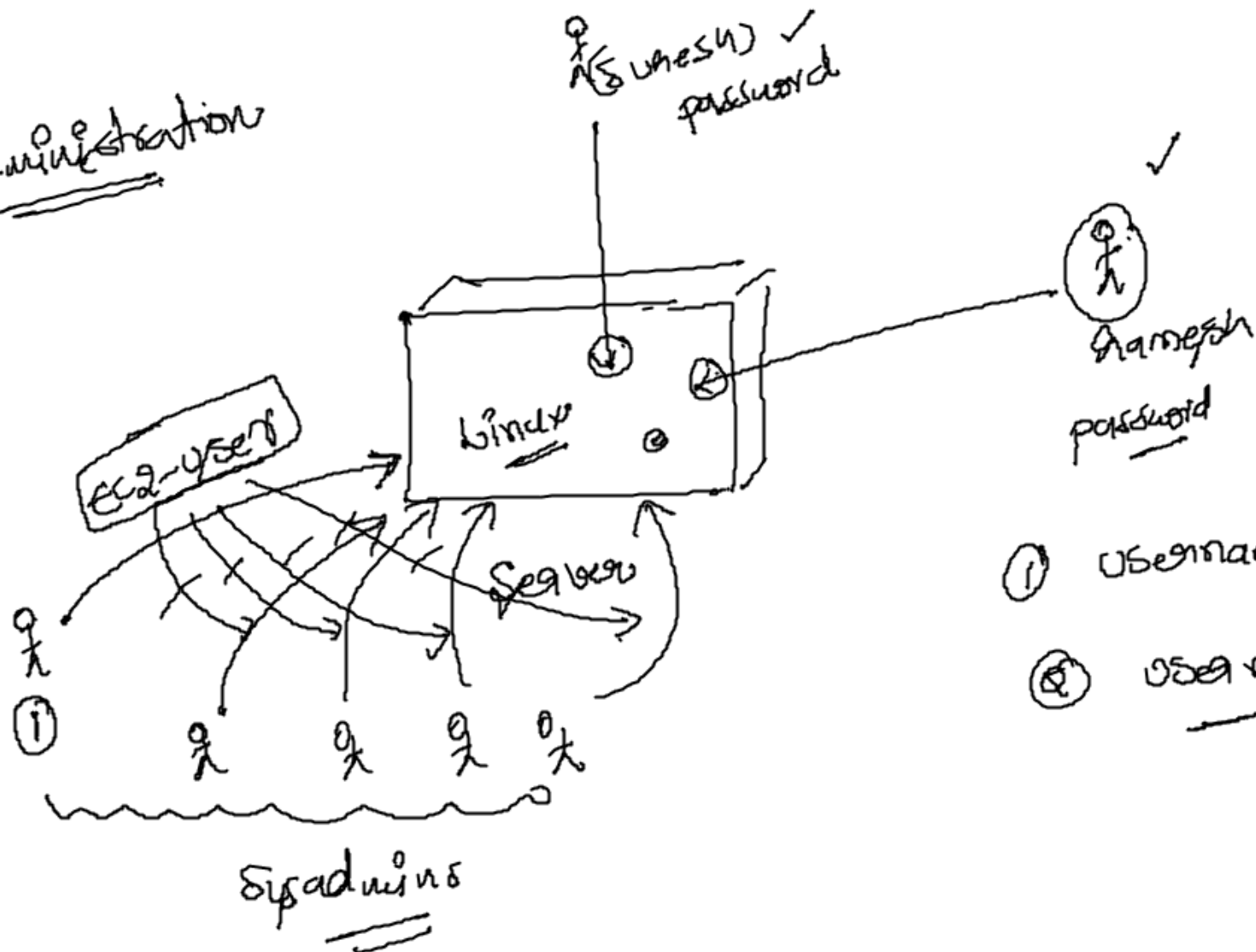
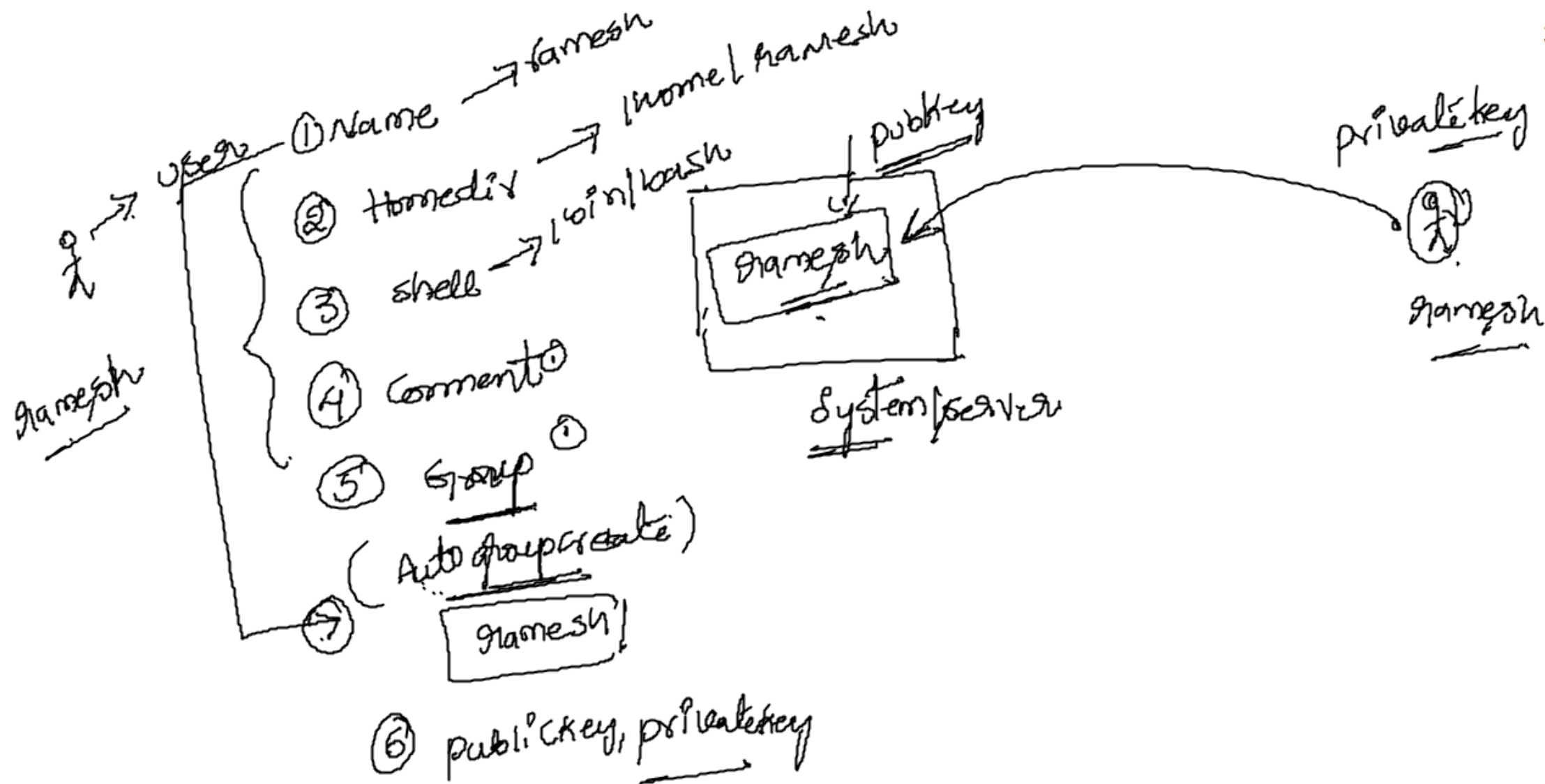


dryLinux →Monitoring

user administration





```
ver ~]# id -u ramesh  
o such user  
ver ~]# useradd -u 1002 -c "test user" -d /home/ramesh -s /bin/bash ramesh
```

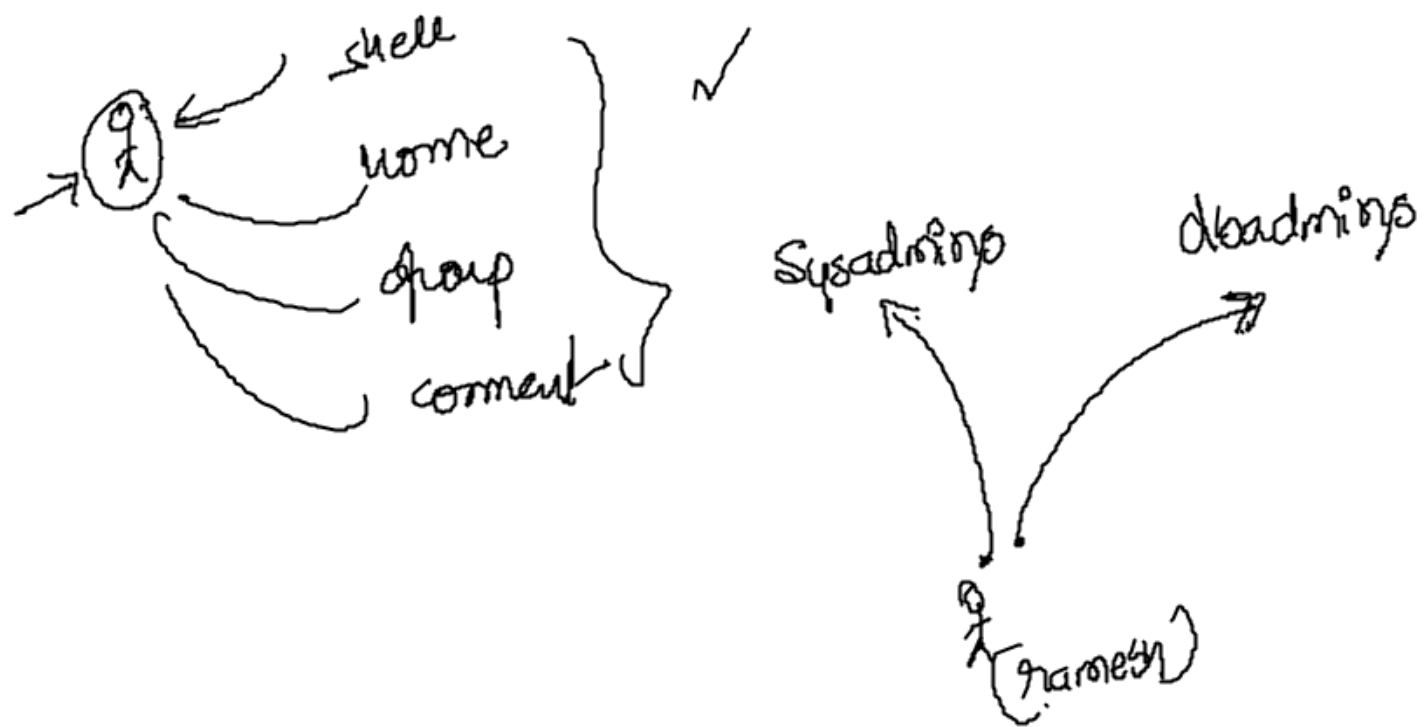
userid

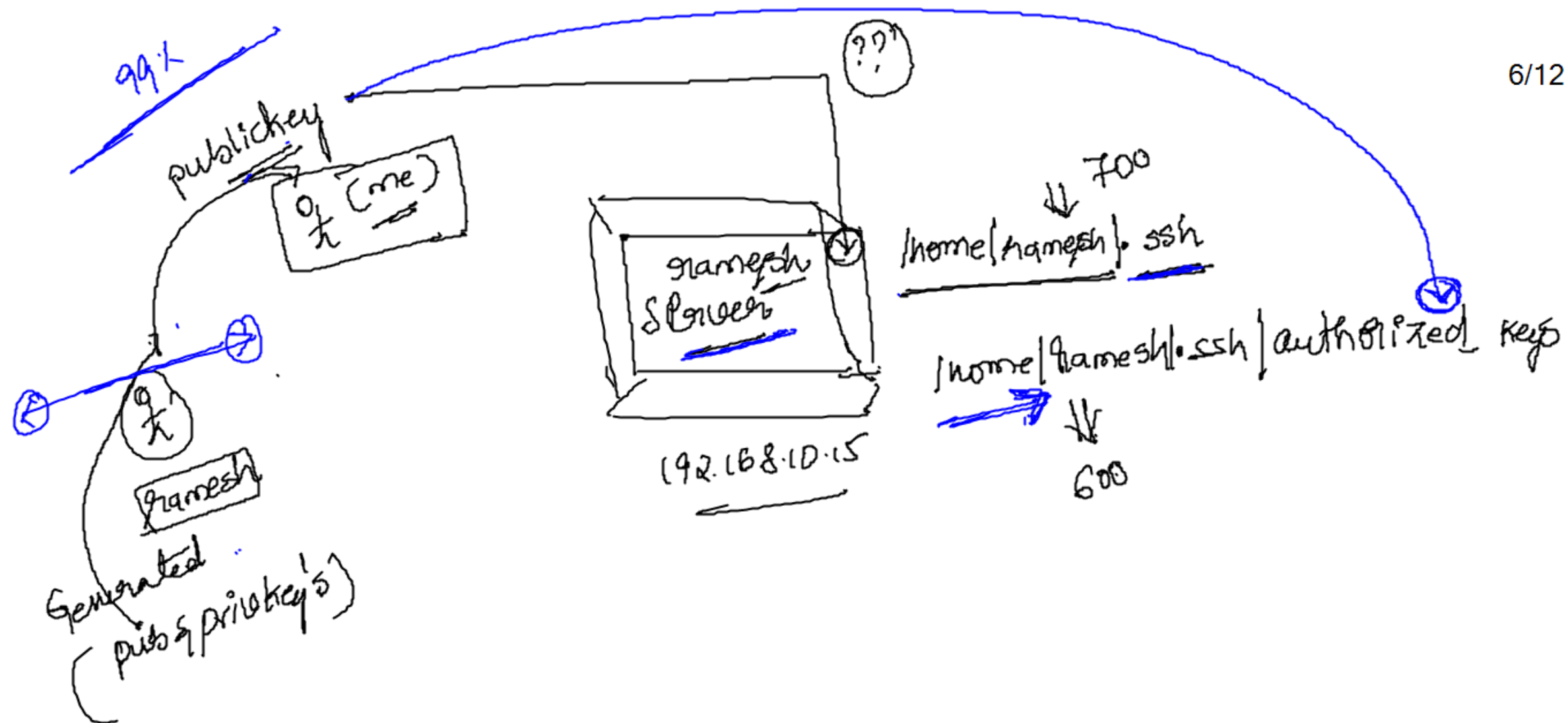
comment

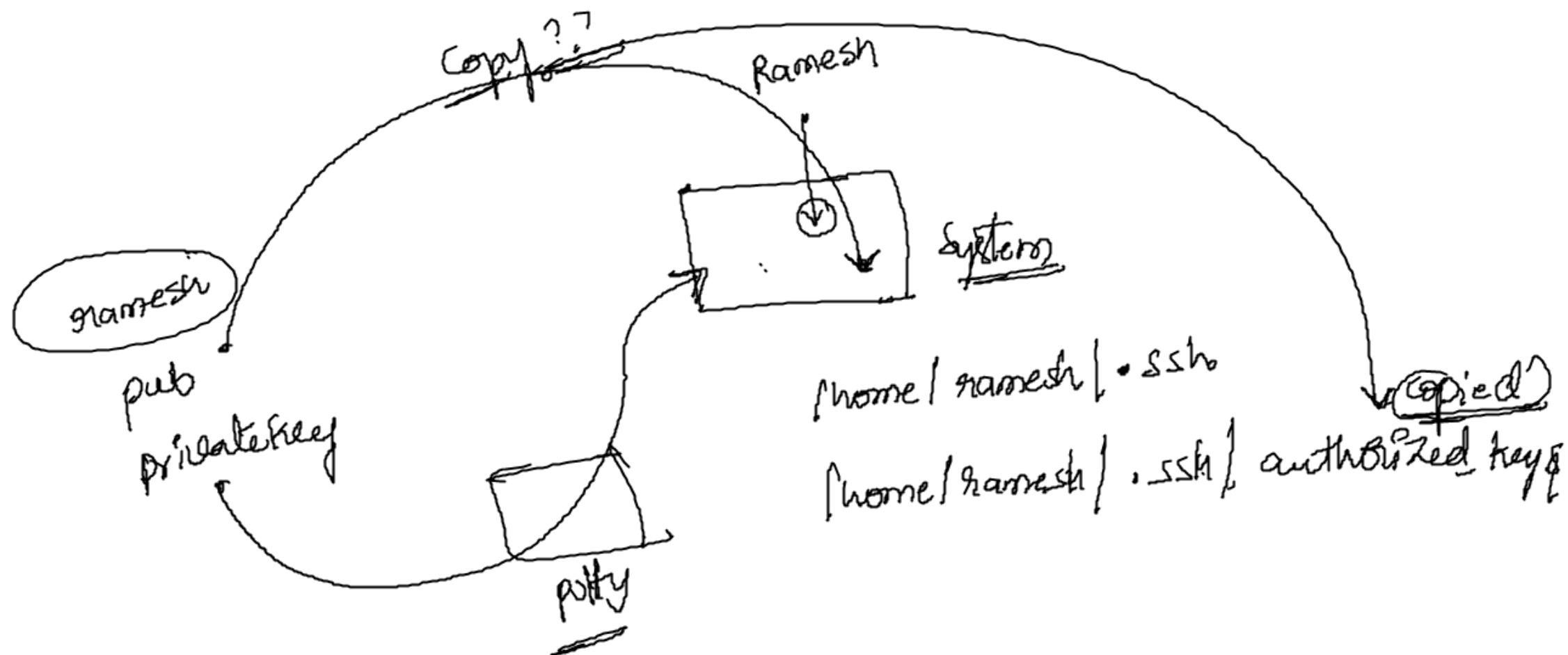
home  
directory

shell

username



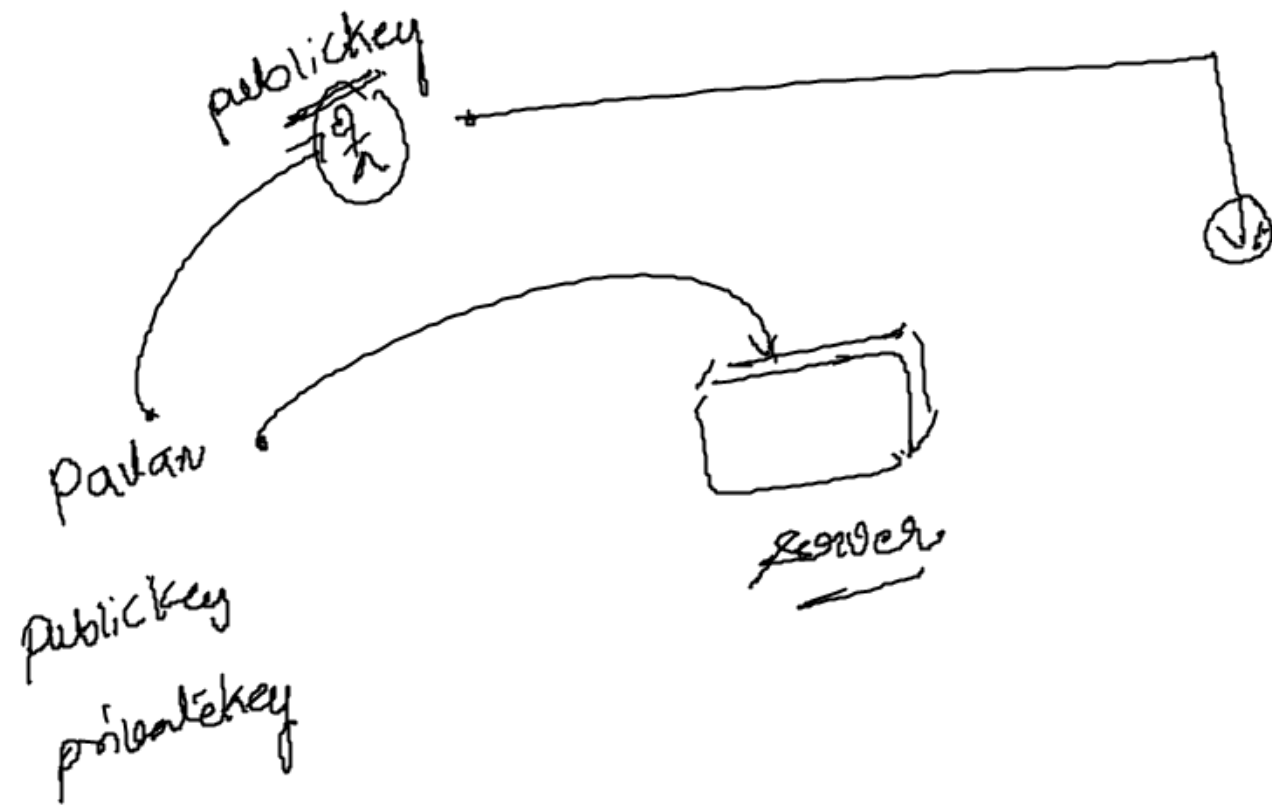




```
[root@linuxserver ~]#  
[root@linuxserver ~]# mkdir /home/ramesh/.ssh  
[root@linuxserver ~]# chown ramesh:ramesh /home/ramesh/.ssh  
[root@linuxserver ~]# vi /home/ramesh/.ssh/authorized_keys  
[root@linuxserver ~]# cat /home/ramesh/.ssh/authorized_keys  
ssh-rsa AAAAB3NzaC1yc2EAAAABJQAAAQEAq93Qx6Q+bWDgZ8RLP6mVWwV8Tr7u2Lt/u8V6Chxj+ZM6/isxDKRonzswEwMHZEcCYzM00xt+qqiCc6RKV+8ZoZ  
V+QIlmdM6edu10WpVr6MfydhJA/D6DA1qXHCBgmMhw8FgueuQbX2CFIILBzNnnCjTJIlsOgq53GAx1ZiDV9yrD8FWbkVt+ECr0Wes0bCUBxh/mtHDitjTwzF2  
L+F/4M0I8IDpzJbElxxpUm8jO9kOPEN0rKBytdYpnKOb5lhEX0SdLJRfoTLVp20iaLg4xNnE2ZvQrpVzMwCrBH4lcWZdJsYQdP4pEsdS/tcQxAfDgsAqI2zaV7  
J6dIEPfj07mQ== rsa-key-20210414  
[root@linuxserver ~]# chown ramesh:ramesh /home/ramesh/.ssh/authorized_keys  
[root@linuxserver ~]# chmod 700 /home/ramesh/.ssh/  
[root@linuxserver ~]# chmod 600 /home/ramesh/.ssh/authorized_keys  
[root@linuxserver ~]#
```


Ctrl





```
[root@linuxserver ~]#  
[root@linuxserver ~]# useradd -u 9003 -c "pavan test user2" -d /home/pavan -s /bin/bash pavan  
[root@linuxserver ~]# mkdir /home/pavan/.ssh  
[root@linuxserver ~]# chmod 700 /home/pavan/.ssh/  
[root@linuxserver ~]# chown pavan:pavan /home/pavan/.ssh/  
[root@linuxserver ~]# vi /home/pavan/.ssh/authorized_keys  
[root@linuxserver ~]# cat /home/pavan/.ssh/authorized_keys  
ssh-rsa AAAAB3NzaC1yc2EAAAABJQAAAQEAh13lWeSKL+JhcfFT50DeYZWIH1szxsZefs9MCEIiCjIAUKnxWgCs3yZo4PAcusSKrsA4N3plc2o/ivLKqmD1oXB2xa38VOr35ipGCCsilyJ6j5TryyzFP+us9fD84tw9hrjiv9807HTlcCatgFTFueoe3EotIfekyWgTWrgCzJTRdm8/LCXvODuVHB1igjZekgriOeLJYHh7xDmzR0fiEcnxuV4K0Udzv/j9Nw2f30J6WEbxBmA8XaOjhvTqbMWjxQ5ndhoA008phn+IMzUn//x+enmOs5u4zjVGtMxqrlnTQcPHSzt4d4NHa/Zteoq25H7+0gDP5XoqxgEgbvl6IJw== rsa-key-20210414  
[root@linuxserver ~]# chown pavan:pavan /home/pavan/.ssh/  
[root@linuxserver ~]# chmod 600 /home/pavan/.ssh/authorized_keys  
[root@linuxserver ~]# chown pavan:pavan /home/pavan/.ssh/authorized_keys  
[root@linuxserver ~]#
```

Ctrl

~~key based authentication~~ 

username & password

vim /etc/ssh/sshd\_config

→ PasswordAuthentication

no.

☒ yes

systemd reload and

```
[root@linuxserver ~]#  
[root@linuxserver ~]# cat /etc/ssh/sshd_config |grep -i passwordauth  
#PasswordAuthentication yes  
PasswordAuthentication no  
# PasswordAuthentication. Depending on your PAM configuration,  
# PAM authentication, then enable this but set PasswordAuthentication  
[root@linuxserver ~]# sed -i 's/PasswordAuthentication no/PasswordAuthentication yes/g' /etc/ssh/sshd_config  
[root@linuxserver ~]# cat /etc/ssh/sshd_config |grep -i passwordauth  
#PasswordAuthentication yes  
PasswordAuthentication yes  
# PasswordAuthentication. Depending on your PAM configuration,  
# PAM authentication, then enable this but set PasswordAuthentication  
[root@linuxserver ~]# systemctl reload sshd  
[root@linuxserver ~]# useradd -u 9003 -d /home/hema -s /bin/bash -c "hema - developer" hema  
useradd: UID 9003 is not unique  
[root@linuxserver ~]# useradd -u 9004 -d /home/hema -s /bin/bash -c "hema - developer" hema  
[root@linuxserver ~]# id -a hema  
uid=9004(hema) gid=9004(hema) groups=9004(hema)  
[root@linuxserver ~]# passwd hema  
Changing password for user hema.  
New password:  
BAD PASSWORD: The password is shorter than 8 characters  
Retype new password:  
passwd: all authentication tokens updated successfully.  
[root@linuxserver ~]#
```

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