If I want to communication between servers using puppet to create a /etc/hosts file I have to create extensive scripts. The script needs to add a password for the root or the user. If I use the root as communication channel, I need to access the sshd\_config file in /etc/ssh/ and change the “PermitRootLogin” value to “yes”. Restart the ssh deamon by typing “sudo systemctl restart ssh”. Then I can ssh into that server from another server using root@server-ip and enter the root password. This is one way to make communication possible.

I tried to ssh safely to another computer transferring my public key to the receiving server. Worked as well. This is obviously a little bit more tedious to accomplish.

The solution obviously work but is quite cumbersome when using root lr ssh safely.

The use of a redis server was easier. I had all the information on one server. If an additional VM gets added it will be easy for other VMs to get the IP-address. The previous solution is not as flexible.

Split-startup works but how are the other VMs supposed to talk to each other with that solution. They can only talk to the proxy, which in turn can talk to the desired VM I guess.