Ansible

1. Install ansible and tools, and check installed version.

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1. Generate SSH Keys

KEIE

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1. Create ansible.cfg

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1. Create inventory with master node, and copy ssh keys to it

I installed another VM, made some changes to network (host-only adapter):

* Target ip: 192.168.56.102
* Host ip: 192.168.56.101

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I started sshd daemon on both

* Logged with root
* Systemctl status sshd
* Systemctl enable sshd
* Systemctl start sshd

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I eventually renamed the keys from keie\_id\_rsa.pub to id\_rsa.pub (default names) and moved it to .ssh because I had problems connecting through ssh.

I also modified the permissions for the keys because the ssh didn’t worked. I manually added the public key in authorized\_keys on the root of the target machine.

I tested using ssh -v [root@192.168.56.102](mailto:root@192.168.56.102) and with danabalasic2

so I modified the inventory file:

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I can also use the inventory from the demo but it must be explicit, like this

ansible all -i /opt/demo/inventory2 -m ping -vvv

I can use the tag master but I need to explicitly say the inventory

1. Create your first playbook to install ftp server, run it and then check it using adhoc command.

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I expected it to fail, the connection is ok to the server but because I moved the VMs in an host-only network, I do not have internet.

I will modify the VMs, I’ll add a NAT connection:

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After restart:

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On the target VM the vsftpd is on:

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Now let’s see the adhoc commands:

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