Antares Bootstrap Flow Graph

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Note: for now, only tested on Mac and Ubuntu.

Prerequisite: install Python3, *VirtualBox*, Vagrant and python package Paramiko.
For more details, please refer to *ReadMe.md* at *https://github.com/AzNOAOTares/bootstrap*

1. **Check out Antares bootstrap repo**

   One command on host to check out repo:

   git clone https://github.com/AzNOAOTares/bootstrap.git

2. **Bring up virtual machines**

   One command on host to bring up all the VMs on the host OS:

   vagrant up

3. **Generate SSH keys on master node to access private Github repo**

   One command on host to ssh into the master node:
   vagrant ssh antares-master.antares.com

   Then follow the instructions given by Github at
   https://help.github.com/articles/generating-ssh-keys/
   on the master node, just a half-dozen steps to follow.

4. **Apply Puppet configurations on master node**

   One command on host to apply puppet configurations on master node:

   python3 master_setup.py

5. **Apply Puppet configurations on worker nodes**

   One command on host to apply puppet configurations on all worker nodes:

   python3 notify_agents.py

6. **Antares is ready to run in distributed mode**

   Three commands on the **master node** to run Antares:
   1) *vagrant ssh antares-master.antares.com*
   2) *cd antares*
   3) *python3 run.py -d*