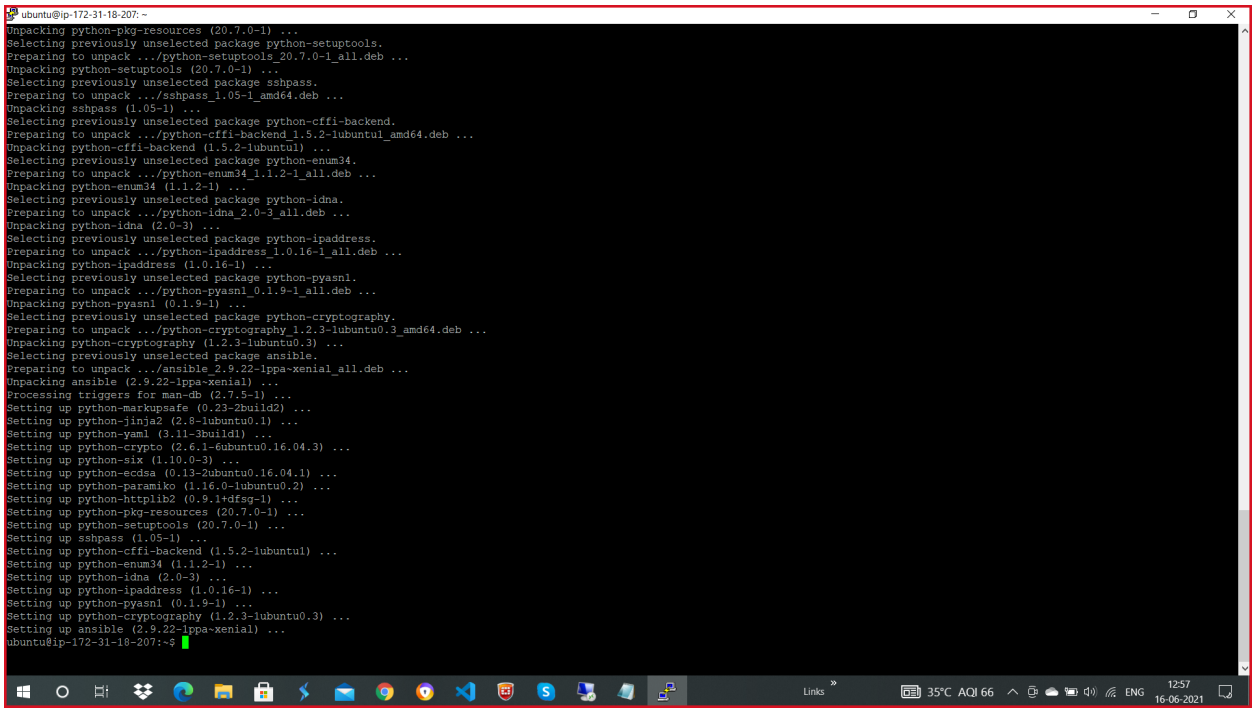
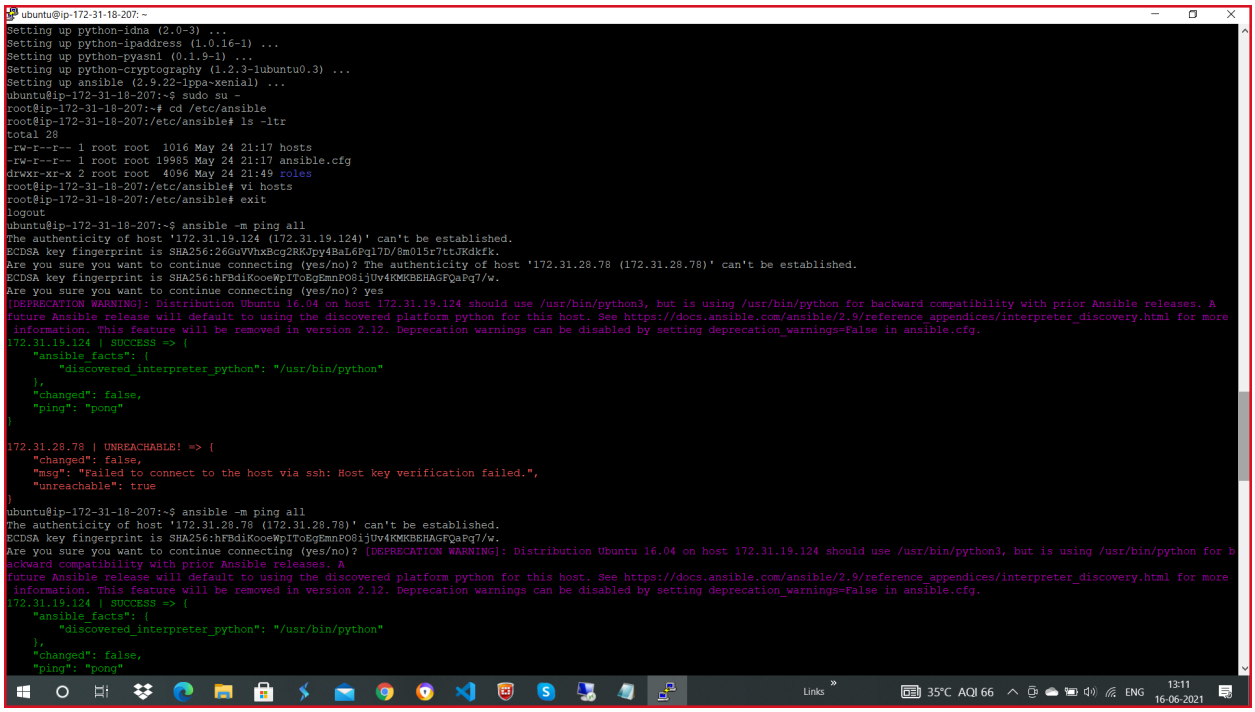
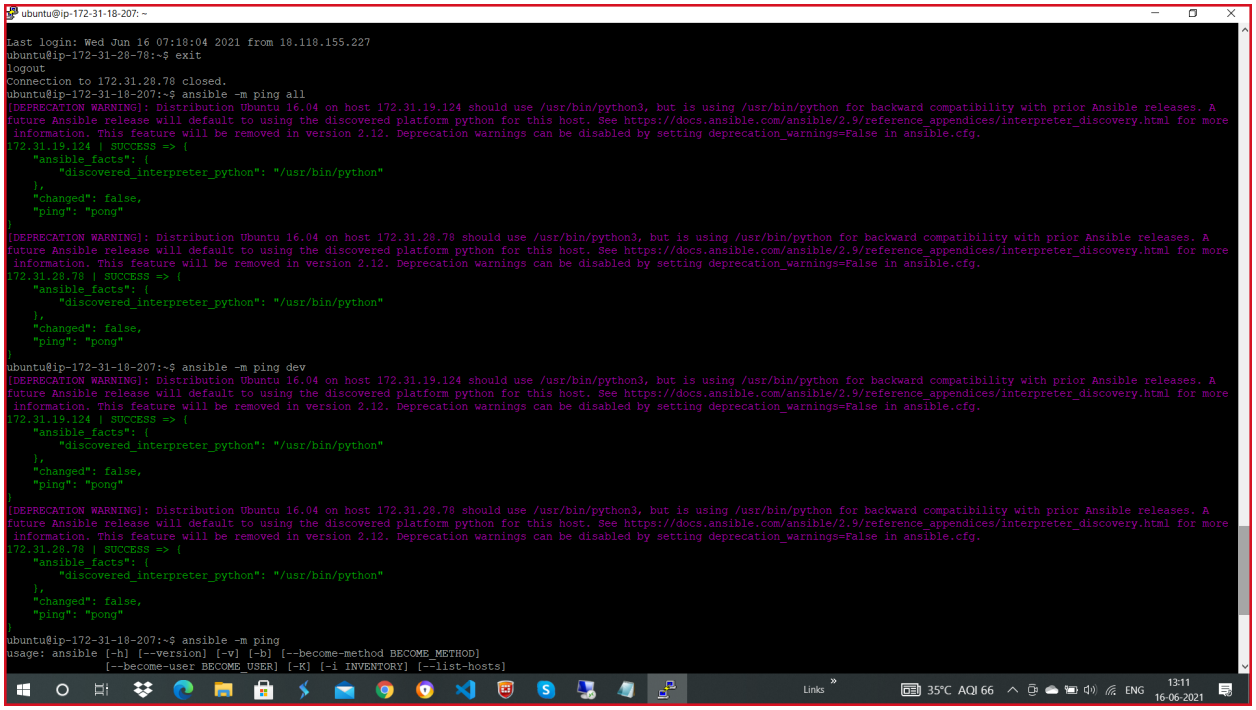
Ubuntu Installation





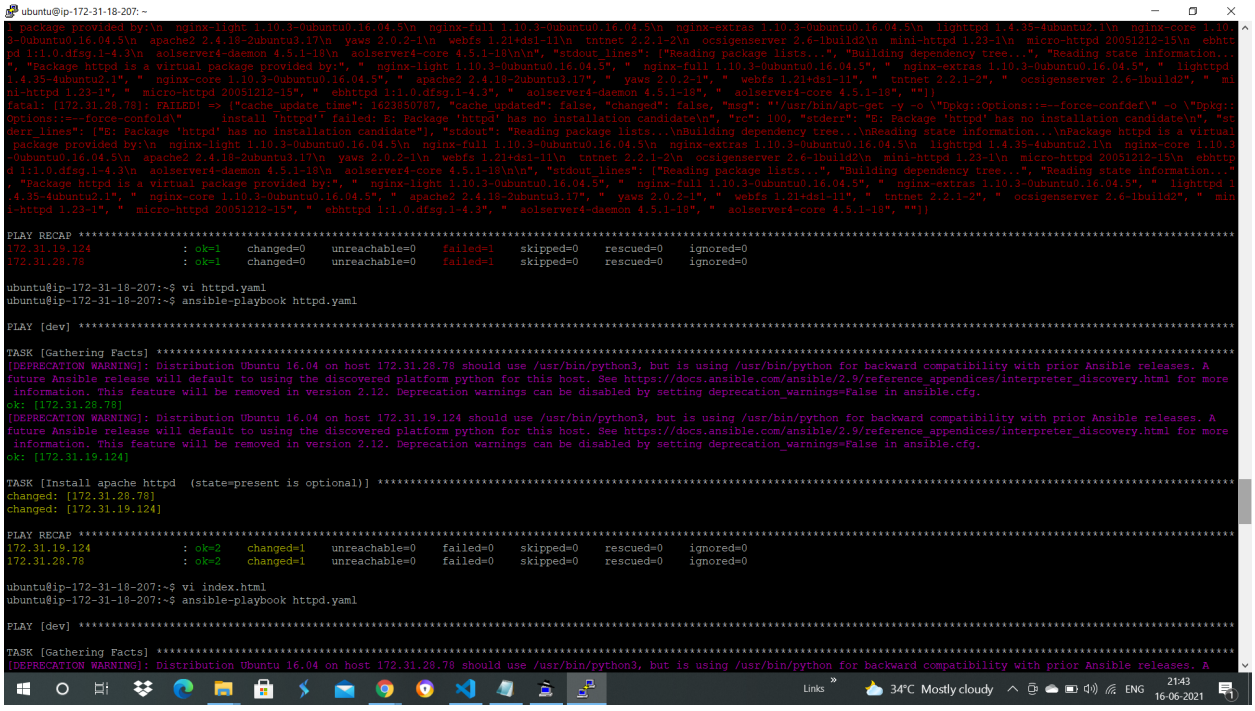


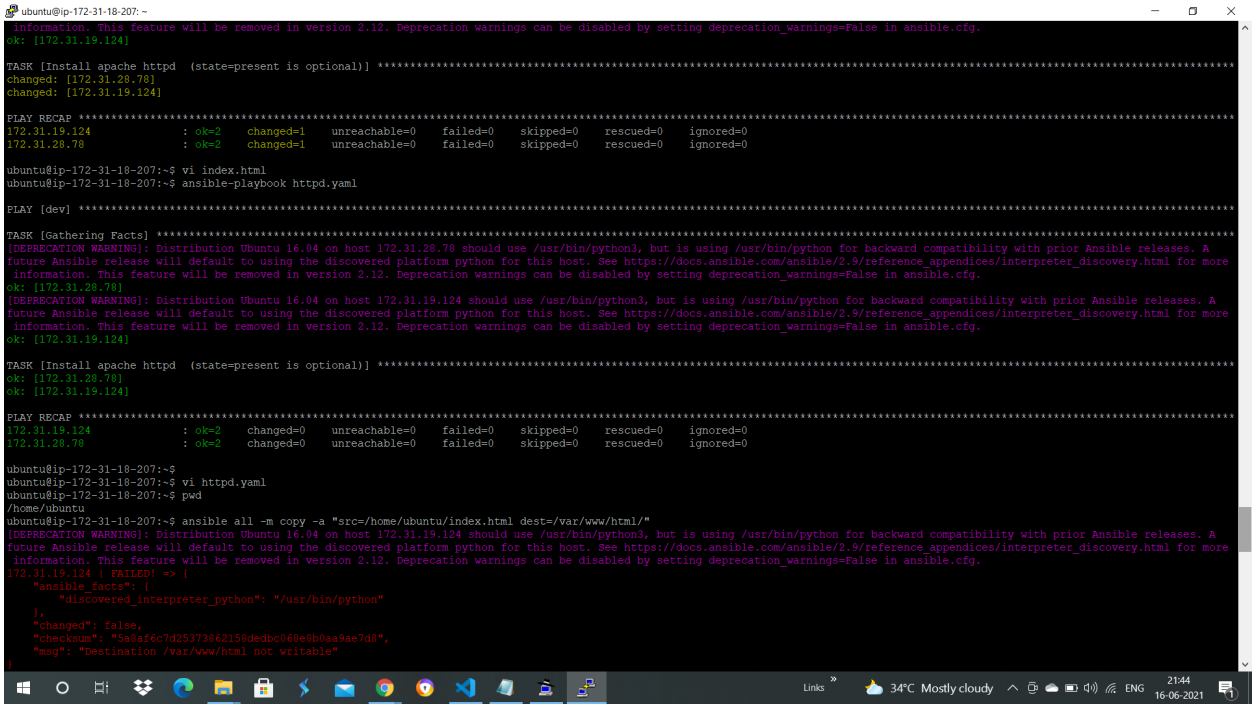
ubuntu@ip-172-31-18-207:~$ sudo su -
root@ip-172-31-18-207:~# cd /etc/ansible
root@ip-172-31-18-207:/etc/ansible# ls -ltr
total 28
-rw-r--r-- 1 root root 1016 May 24 21:17 hosts
-rw-r--r-- 1 root root 19985 May 24 21:17 ansible.cfg
drwxr-xr-x 2 root root 4096 May 24 21:49 roles
root@ip-172-31-18-207:/etc/ansible# vi hosts
root@ip-172-31-18-207:/etc/ansible# exit
logout
ubuntu@ip-172-31-18-207:~$ ansible -m ping all
ssh ubuntu@172.31.28.78

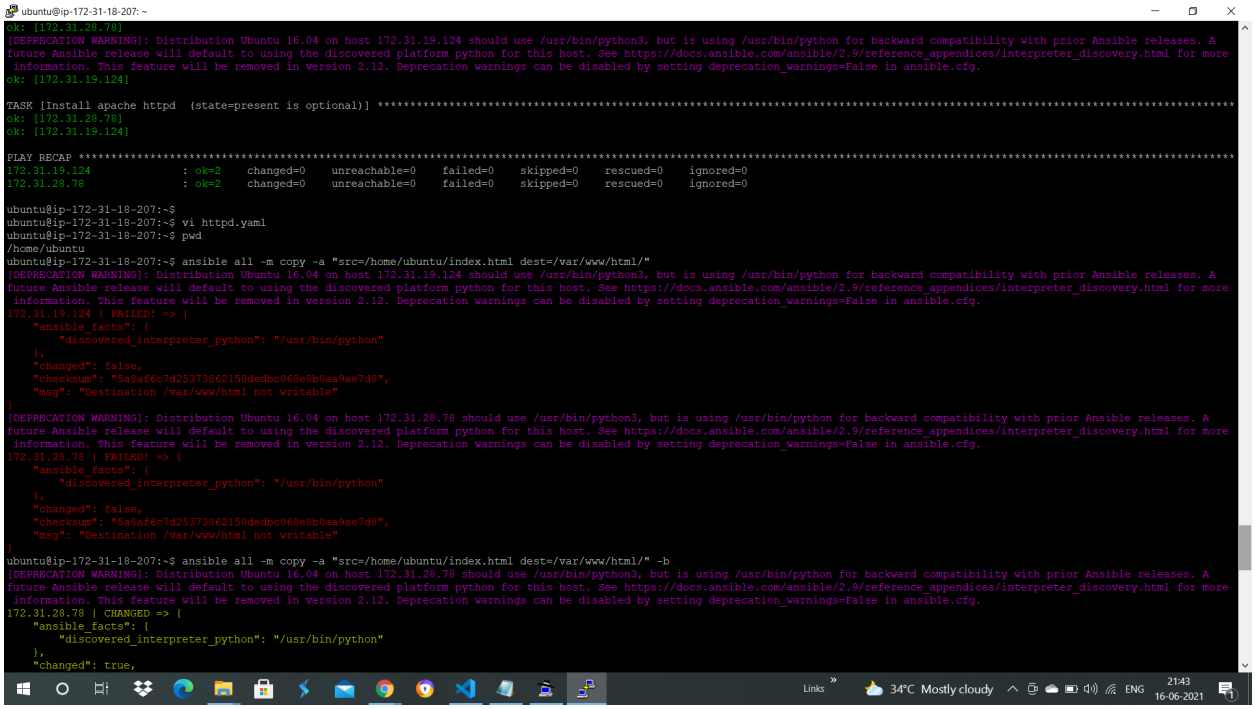
Ad Hoc commands

ansible web -i inventory -m ping
ansible all --list-hosts
ansible web -i inventory -m command -a 'df -hk'
ansible-doc -l | more | wc -l
ansible-doc yum
ansible web -i inventory -m user -a "name={{username}} password={{ 'password' | password_hash('sha512') }}"

ansible web -i inventory -m yum -a "name=httpd state=present"
ansible web -i inventory -m service -a "name=httpd enabled=yes state=started"
ansible web -i inventory -m yum -a "name=httpd state=absent"
ansible web:db -i inventory -m service -a "name=httpd enabled=yes state=started"
ansible db -i inventory -m setup -a "filter=ansible_mounts"
ansible all -i inventory -m setup --tree ./setup
ansible prod -i hosts -a "hostname"
ansible prod -i hosts -a "df -hk"
ansible localhost -m debug -a 'var=groups.keys()'
ansible prod -m stat -a "path=/etc/environment"
ansible prod -m copy -a "src=/etc/hosts dest=/tmp/hosts"
ansible prod -m fetch -a "src=/etc/hosts dest=/root"
ansible prod -m file -a "dest=/tmp/test mode=644 state=directory"
ansible prod -m file -a "dest=/tmp/test state=absent"
ansible prod -m shell -a "tail /var/log/messages | grep ansible-command | wc -l




ubuntu@ip-172-31-18-207: ~
information. This feature will be removed in version 2.12. Deprecation warnings can be disabled by setting deprecation_warnings=False in ansible.cfg.
ok: [172.31.19.124]
TASK [Install apache httpd (state=present is optional)] ****
changed: [172.31.28.78]
changed: [172.31.19.124]
PLAY RECAP ****
172.31.19.124 : ok=2 changed=1 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0
172.31.28.78 : ok=2 changed=1 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0
ubuntu@ip-172-31-18-207:~$ vi index.html
ubuntu@ip-172-31-18-207:~$ ansible-playbook httpd.yaml
PLAY [dev] ****
TASK [Gathering Facts] ****
[DEPRECATION WARNING]: Distribution Ubuntu 16.04 on host 172.31.28.78 should use /usr/bin/python3, but is using /usr/bin/python for backward compatibility with prior Ansible releases. A future Ansible release will default to using the discovered platform python for this host. See https://docs.ansible.com/ansible/2.9/reference_appendices/interpreter_discovery.html for more information. This feature will be removed in version 2.12. Deprecation warnings can be disabled by setting deprecation_warnings=False in ansible.cfg.
ok: [172.31.28.78]
[DEPRECATION WARNING]: Distribution Ubuntu 16.04 on host 172.31.19.124 should use /usr/bin/python3, but is using /usr/bin/python for backward compatibility with prior Ansible releases. A future Ansible release will default to using the discovered platform python for this host. See https://docs.ansible.com/ansible/2.9/reference_appendices/interpreter_discovery.html for more information. This feature will be removed in version 2.12. Deprecation warnings can be disabled by setting deprecation_warnings=False in ansible.cfg.
ok: [172.31.19.124]
TASK [Install apache httpd (state=present is optional)] ****
ok: [172.31.28.78]
ok: [172.31.19.124]
PLAY RECAP ****
172.31.19.124 : ok=2 changed=0 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0
172.31.28.78 : ok=2 changed=0 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0
ubuntu@ip-172-31-18-207:~$
ubuntu@ip-172-31-18-207:~$ vi httpd.yaml
ubuntu@ip-172-31-18-207:~$ pwd
/home/ubuntu
ubuntu@ip-172-31-18-207:~$ ansible all -m copy -a "src=/home/ubuntu/index.html dest=/var/www/html/"
[DEPRECATION WARNING]: Distribution Ubuntu 16.04 on host 172.31.19.124 should use /usr/bin/python3, but is using /usr/bin/python for backward compatibility with prior Ansible releases. A future Ansible release will default to using the discovered platform python for this host. See https://docs.ansible.com/ansible/2.9/reference_appendices/interpreter_discovery.html for more information. This feature will be removed in version 2.12. Deprecation warnings can be disabled by setting deprecation_warnings=False in ansible.cfg.
172.31.19.124 | FAILED! => {
"ansible_facts": {
"discovered_interpreter_python": "/usr/bin/python"
},
"changed": false,
"checksum": "5a8af6c7d25373862158dedbc068e8b0aa9ae7d8",
"msg": "Destination /var/www/html not writable"
}
Links
34°C Mostly cloudy
ENG
21:44
16-06-2021


ubuntu@ip-172-31-18-207: ~
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ubuntu@ip-172-31-18-207:~$
ubuntu@ip-172-31-18-207:~$ vi httpd.yaml
ubuntu@ip-172-31-18-207:~$ pwd
/home/ubuntu
ubuntu@ip-172-31-18-207:~$ ansible all -m copy -a "src=/home/ubuntu/index.html dest=/var/www/html/"
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"msg": "Destination /var/www/html not writable"
}
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"msg": "Destination /var/www/html not writable"
}
ubuntu@ip-172-31-18-207:~$ ansible all -m copy -a "src=/home/ubuntu/index.html dest=/var/www/html/" -b
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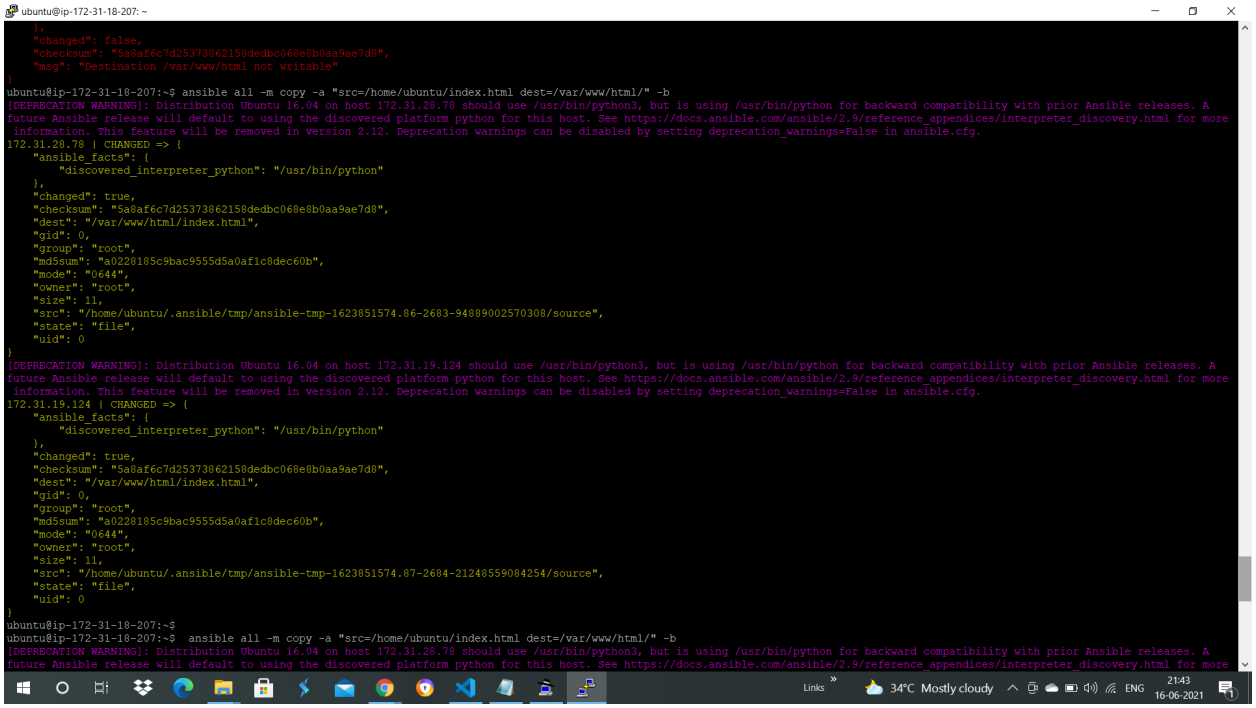
172.31.28.78 | CHANGED => {
"ansible_facts": {
"discovered_interpreter_python": "/usr/bin/python"
},
"changed": true,
Links
34°C Mostly cloudy
ENG
21:43
16-06-2021


ubuntu@ip-172-31-18-207: ~
"changed": false,
"checksum": "5a8af6c7d25373862158dedbc068e8b0aa9ae7d8",
"msg": "Destination /var/www/html not writable"
}
ubuntu@ip-172-31-18-207:~$ ansible all -m copy -a "src=/home/ubuntu/index.html dest=/var/www/html/" -b
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},
"changed": true,
"checksum": "5a8af6c7d25373862158dedbc068e8b0aa9ae7d8",
"dest": "/var/www/html/index.html",
"gid": 0,
"group": "root",
"md5sum": "a0228185c9bac9555d5a0af1c8dec60b",
"mode": "0644",
"owner": "root",
"size": 11,
"src": "/home/ubuntu/.ansible/tmp/ansible-tmp-1623851574.86-2683-94889002570308/source",
"state": "file",
"uid": 0
}
[DEPRECATION WARNING]: Distribution Ubuntu 16.04 on host 172.31.19.124 should use /usr/bin/python3, but is using /usr/bin/python for backward compatibility with prior Ansible releases. A
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"dest": "/var/www/html/index.html",
"gid": 0,
"group": "root",
"md5sum": "a0228185c9bac9555d5a0af1c8dec60b",
"mode": "0644",
"owner": "root",
"size": 11,
"src": "/home/ubuntu/.ansible/tmp/ansible-tmp-1623851574.87-2684-212485590842 54/source",
"state": "file",
"uid": 0
}
ubuntu@ip-172-31-18-207:~$
ubuntu@ip-172-31-18-207:~$ ansible all -m copy -a "src=/home/ubuntu/index.html dest=/var/www/html/" -b
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Links
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ENG
21:43
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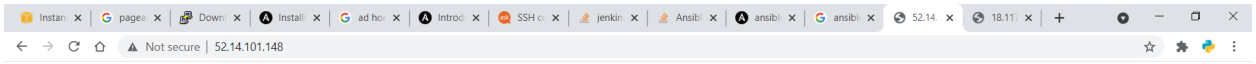
Not secure | 52.14.101.148

Hi Nithya

Links
32°C AQI 69
ENG
21:45
16-06-2021