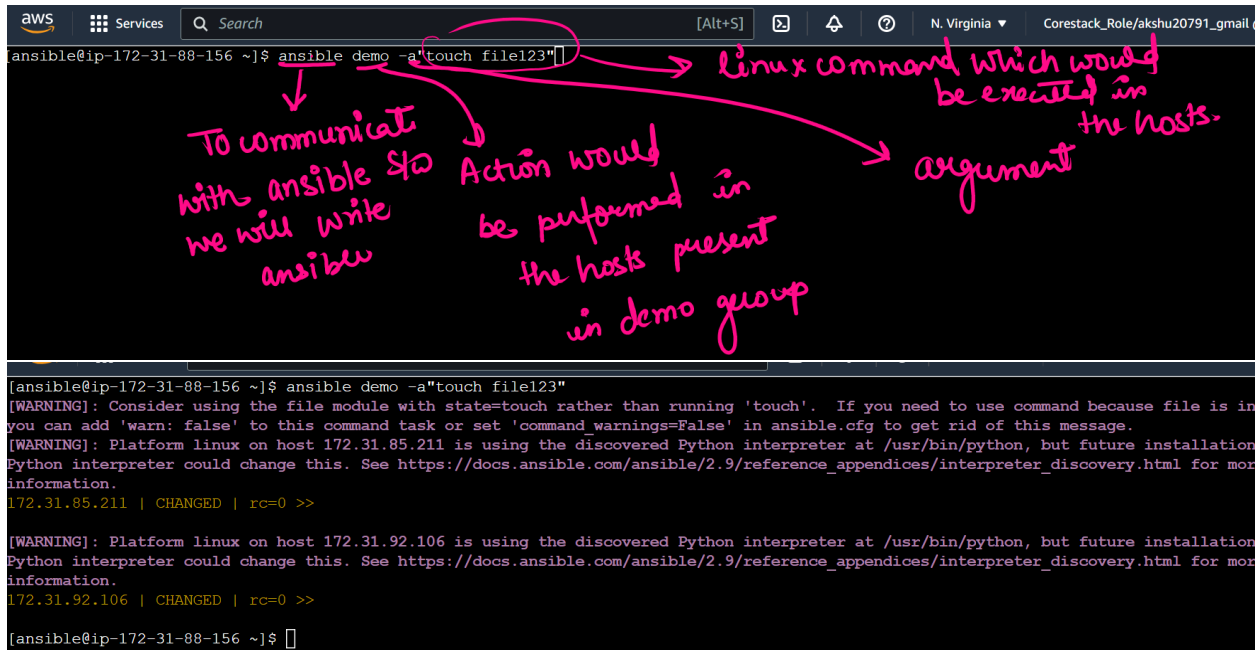


## Ad hoc commands



The screenshot shows an AWS terminal window with the command `ansible demo -a"touch file123"` entered. Handwritten pink annotations explain the components of the command:   
 - An arrow points from `ansible` to the text "To communicate with ansible so we will write ansible".   
 - An arrow points from `demo` to the text "Action would be performed in the hosts present in demo group".   
 - An arrow points from `-a"touch file123"` to the text "Linux command which would be executed in the hosts. argument".   
 The terminal output shows the command being executed on two hosts (172.31.85.211 and 172.31.92.106) with warnings about the Python interpreter and the result "CHANGED | rc=0 >>".

```
[ansible@ip-172-31-88-156 ~]$ ansible demo -a"touch file123"
[WARNING]: Consider using the file module with state=touch rather than running 'touch'. If you need to use command because file is in
you can add 'warn: false' to this command task or set 'command_warnings=False' in ansible.cfg to get rid of this message.
[WARNING]: Platform linux on host 172.31.85.211 is using the discovered Python interpreter at /usr/bin/python, but future installation
Python interpreter could change this. See https://docs.ansible.com/ansible/2.9/reference_appendices/interpreter_discovery.html for mor
information.
172.31.85.211 | CHANGED | rc=0 >>

[WARNING]: Platform linux on host 172.31.92.106 is using the discovered Python interpreter at /usr/bin/python, but future installation
Python interpreter could change this. See https://docs.ansible.com/ansible/2.9/reference_appendices/interpreter_discovery.html for mor
information.
172.31.92.106 | CHANGED | rc=0 >>

[ansible@ip-172-31-88-156 ~]$
```

```
information.
[ansible@ip-172-31-88-156 ~]$ ansible demo -a"sudo yum install httpd -y"
[WARNING]: Consider using 'become', 'become_method', and 'become_user' rather than running sudo
[WARNING]: Platform linux on host 172.31.85.211 is using the discovered Python interpreter at /usr/bin/python,
Python interpreter could change this. See https://docs.ansible.com/ansible/2.9/reference_appendices/interprete
information.
172.31.85.211 | CHANGED | rc=0 >>
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
--> Package httpd.x86_64 0:2.4.57-1.amzn2 will be installed
--> Processing Dependency: httpd-tools = 2.4.57-1.amzn2 for package: httpd-2.4.57-1.amzn2.x86_64
```

ansible demo -a"sudo yum install httpd -y"

```
Complete!
[ansible@ip-172-31-88-156 ~]$ ansible demo -a"sudo yum remove httpd -y"
[WARNING]: Consider using 'become', 'become_method', and 'become_user' rather than run
[WARNING]: Platform linux on host 172.31.85.211 is using the discovered Python interp
Python interpreter could change this. See https://docs.ansible.com/ansible/2.9/referen
information.
172.31.85.211 | CHANGED | rc=0 >>
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
---> Package httpd.x86_64 0:2.4.57-1.amzn2 will be erased
--> Processing Dependency: httpd-mm = 20120211x8664 for package: mod_http2-1.15.19-1
--> Running transaction check
---> Package mod_http2.x86_64 0:1.15.19-1.amzn2.0.1 will be erased
--> Finished Dependency Resolution
```

ansible demo -a"sudo yum remove httpd -y"