

casey@localhost:~

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```
PLAY RECAP *****
localhost                : ok=3    changed=2    unreachable=0    failed=0    skipped=
0      rescued=0      ignored=0
```

```
[casey@localhost playbooks]$ sudo vim Apacheinstall-playbook.yml
```

```
[casey@localhost playbooks]$ cd ~
```

```
[casey@localhost ~]$ sudo vim Adams-playbook.yml
```

```
[casey@localhost ~]$ sudo ansible-playbook Adams-playbook.yml
```

```
[WARNING]: provided hosts list is empty, only localhost is available. Note that the
implicit localhost does not match 'all'
```

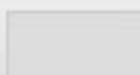
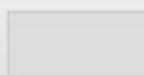
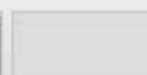
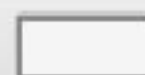
```
PLAY [Adams-playbook] *****
```

```
TASK [Gathering Facts] *****
ok: [localhost]
```

```
TASK [Connectivity Test] *****
ok: [localhost]
```

```
PLAY RECAP *****
localhost                : ok=2    changed=0    unreachable=0    failed=0    skipped=
0      rescued=0      ignored=0
```

```
[casey@localhost ~]$ █
```

 [casey@localhost:~] casey@localhost:~

casey@localhost:~

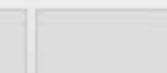
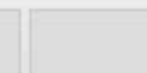
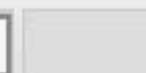
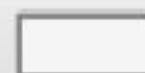
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```
--  
- name: Adams-playbook  
  hosts: localhost  
  tasks:  
    - name: Connectivity Test  
      ping:
```

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All

 [casey@localhost:~] casey@localhost:~

casey@localhost:/etc/ansible/playbooks

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● httpd.service - The Apache HTTP Server

Loaded: loaded (/usr/lib/systemd/system/httpd.service; disabled; vendor preset: disabled)

Active: **active (running)** since Wed 2022-11-02 20:42:46 EDT; 6min ago

Docs: man:httpd(8)

man:apachectl(8)

Main PID: 19535 (httpd)

Status: "Total requests: 0; Current requests/sec: 0; Current traffic: 0 B/sec"

Tasks: 6

CGroup: /system.slice/httpd.service

└─19535 /usr/sbin/httpd -DFOREGROUND

└─19536 /usr/sbin/httpd -DFOREGROUND

└─19537 /usr/sbin/httpd -DFOREGROUND

└─19538 /usr/sbin/httpd -DFOREGROUND

└─19539 /usr/sbin/httpd -DFOREGROUND

└─19540 /usr/sbin/httpd -DFOREGROUND

Nov 02 20:42:46 localhost.localdomain systemd[1]: Starting The Apache HTTP Server...

Nov 02 20:42:46 localhost.localdomain httpd[19535]: AH00558: httpd: Could not rela...

Nov 02 20:42:46 localhost.localdomain systemd[1]: Started The Apache HTTP Server.

Hint: Some lines were ellipsized, use -l to show in full.

[casey@localhost playbooks]\$ rpm -qa |grep httpd

**httpd-2.4.6-97.el7.centos.5.x86\_64****httpd-tools-2.4.6-97.el7.centos.5.x86\_64**

[casey@localhost playbooks]\$ █



[casey@localhost:~]

casey@localhost:/etc/ansible/playb...

casey@localhost:/etc/ansible/playbooks

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```
---
- name: install and run apache
  hosts: localhost

  tasks:
    - name: install apache
      yum:
        name: httpd
        state: present

    - name: start httpd
      service:
        name: httpd
        state: started
```

"Apacheinstall-playbook.yml" 30L, 244C

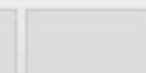
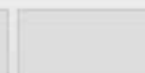
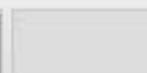
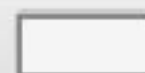
15,0-1

Top



[casey@localhost:~]

casey@localhost:/etc/ansible/playb...





casey@localhost:/etc/ansible/playbooks

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File Edit View Search Terminal Help

```
PLAY RECAP *****
localhost           : ok=1    changed=0    unreachable=0    failed=1    skipped=
0    rescued=0    ignored=0
```

```
[casey@localhost playbooks]$ sudo ansible-playbook Apacheinstall-playbook.yml
[WARNING]: provided hosts list is empty, only localhost is available. Note that the
implicit localhost does not match 'all'
```

```
PLAY [install and run apache] *****
```

```
TASK [Gathering Facts] *****
ok: [localhost]
```

```
TASK [install apache] *****
changed: [localhost]
```

```
TASK [start httpd] *****
changed: [localhost]
```

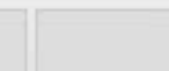
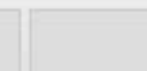
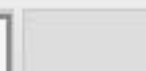
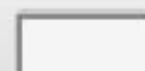
```
PLAY RECAP *****
localhost           : ok=3    changed=2    unreachable=0    failed=0    skipped=
0    rescued=0    ignored=0
```

```
[casey@localhost playbooks]$
```



[casey@localhost:~]

casey@localhost:/etc/ansible/playb...



File Edit View Search Terminal Help

```
---  
-  
hosts: localhost  
gather_facts: true  
become: true  
tasks:  
  -  
    name: uninstall httpd/apache  
    tags: uninstall_apache  
    yum:  
      name: httpd  
      autoremove: yes  
      state: absent
```

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All



[casey@localhost:~]

casey@localhost:/etc/ansible/playb...

casey@localhost:/etc/ansible/playbooks

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File Edit View Search Terminal Help

0 rescued=0 ignored=0

```
[casey@localhost playbooks]$ sudo ansible-playbook --syntax-check uninstall-playbook.yml
1
```

```
[WARNING]: provided hosts list is empty, only localhost is available. Note that the
implicit localhost does not match 'all'
```

```
playbook: uninstall-playbook.yml
```

```
[casey@localhost playbooks]$ sudo ansible-playbook uninstall-playbook.yml
```

```
[WARNING]: provided hosts list is empty, only localhost is available. Note that the
implicit localhost does not match 'all'
```

```
PLAY [localhost] *****
```

```
TASK [Gathering Facts] *****
ok: [localhost]
```

```
TASK [uninstall httpd/apache] *****
ok: [localhost]
```

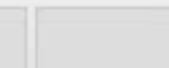
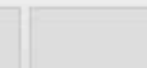
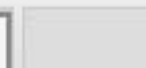
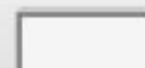
```
PLAY RECAP *****
localhost                : ok=2    changed=0    unreachable=0    failed=0    skipped=0
0 rescued=0 ignored=0
```

```
[casey@localhost playbooks]$
```



[casey@localhost:~]

casey@localhost:/etc/ansible/playb...



casey@localhost:/etc/ansible/playbooks

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File Edit View Search Terminal Tabs Help

casey@Casey: ~

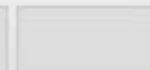
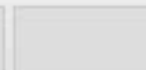
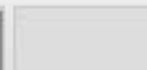
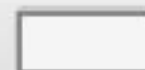
casey@localhost:/etc/ansible/playbooks



```
[casey@localhost playbooks]$ ^C
[casey@localhost playbooks]$ apt-get install ssh
bash: apt-get: command not found...
[casey@localhost playbooks]$ sudo yum install ssh
Loaded plugins: fastestmirror, langpacks
Loading mirror speeds from cached hostfile
* base: centos.mirrors.hoobly.com
* epel: uvermont.mm.fcix.net
* extras: bay.uchicago.edu
* updates: abqix.mm.fcix.net
No package ssh available.
Error: Nothing to do
[casey@localhost playbooks]$ sudo yum -y install openssh-server openssh-clients
Loaded plugins: fastestmirror, langpacks
Loading mirror speeds from cached hostfile
* base: centos.mirrors.hoobly.com
* epel: uvermont.mm.fcix.net
* extras: bay.uchicago.edu
* updates: abqix.mm.fcix.net
Package openssh-server-7.4p1-22.el7_9.x86_64 already installed and latest version
Package openssh-clients-7.4p1-22.el7_9.x86_64 already installed and latest version
Nothing to do
[casey@localhost playbooks]$
```



casey@localhost:/etc/ansible/playbo...





casey@localhost:~

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File Edit View Search Terminal Help

Verifying	:	python2-jmespath-0.9.4-2.el7.noarch	6/15
Verifying	:	python-babel-0.9.6-8.el7.noarch	7/15
Verifying	:	python2-httplib2-0.18.1-3.el7.noarch	8/15
Verifying	:	python-cffi-1.6.0-5.el7.x86_64	9/15
Verifying	:	sshpas-1.06-2.el7.x86_64	10/15
Verifying	:	python-jinja2-2.7.2-4.el7.noarch	11/15
Verifying	:	python2-pyasnl-0.1.9-7.el7.noarch	12/15
Verifying	:	python-enum34-1.0.4-1.el7.noarch	13/15
Verifying	:	python-pycparser-2.14-1.el7.noarch	14/15
Verifying	:	python2-cryptography-1.7.2-2.el7.x86_64	15/15

Installed:

ansible.noarch 0:2.9.27-1.el7

Dependency Installed:

python-babel.noarch 0:0.9.6-8.el7	python-cffi.x86_64 0:1.6.0-5.el7
python-enum34.noarch 0:1.0.4-1.el7	python-idna.noarch 0:2.4-1.el7
python-jinja2.noarch 0:2.7.2-4.el7	python-markupsafe.x86_64 0:0.11-10.el7
python-paramiko.noarch 0:2.1.1-9.el7	python-ply.noarch 0:3.4-11.el7
python-pycparser.noarch 0:2.14-1.el7	python2-cryptography.x86_64 0:1.7.2-2.el7
python2-httplib2.noarch 0:0.18.1-3.el7	python2-jmespath.noarch 0:0.9.4-2.el7
python2-pyasnl.noarch 0:0.1.9-7.el7	sshpas.x86_64 0:1.06-2.el7

Complete!

[casey@localhost ~]\$ █



[casey@localhost:~]

casey@localhost:~