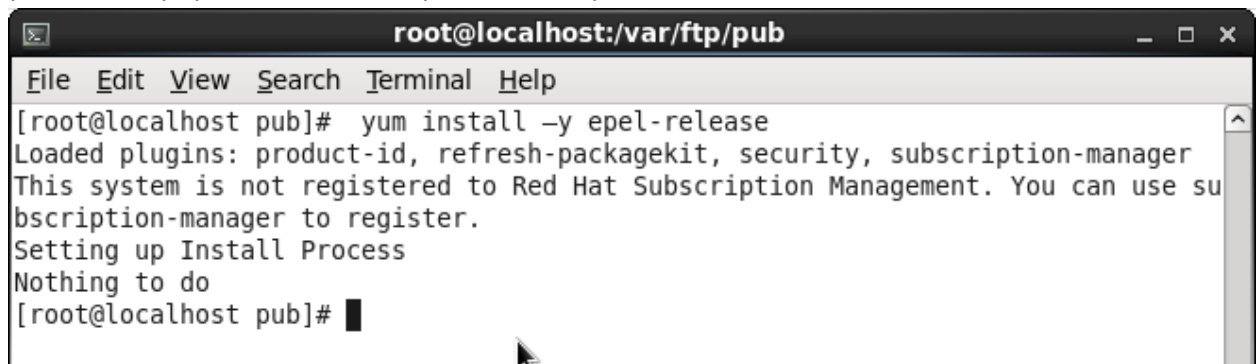


- ✚ Install Red halt
- ✚ Have YUM installation in place
- ✚ `yum install -y epel-release` ---- if repo is not there you need to install



```

root@localhost:~# yum install -y epel-release
Loaded plugins: product-id, refresh-packagekit, security, subscription-manager
This system is not registered to Red Hat Subscription Management. You can use su
bscription-manager to register.
Setting up Install Process
Nothing to do
[root@localhost ~]#

```

- ✚ Get Epel release package based on your Red halt version

wget <https://dl.fedoraproject.org/pub/epel/epel-release-latest-6.noarch.rpm>

```

[root@localhost ~]# wget https://dl.fedoraproject.org/pub/epel/epel-release-late
st-6.noarch.rpm
--2017-04-07 17:12:29-- https://dl.fedoraproject.org/pub/epel/epel-release-late
st-6.noarch.rpm
Resolving dl.fedoraproject.org... 209.132.181.23, 209.132.181.24, 209.132.181.25
Connecting to dl.fedoraproject.org|209.132.181.23|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 14540 (14K) [application/x-rpm]
Saving to: "epel-release-latest-6.noarch.rpm"

100%[=====>] 14,540      44.6K/s   in 0.3s

2017-04-07 17:12:32 (44.6 KB/s) - "epel-release-latest-6.noarch.rpm" saved [1454
0/14540]

```

- ✚ List down to check if epel release rpm has been downloaded

```

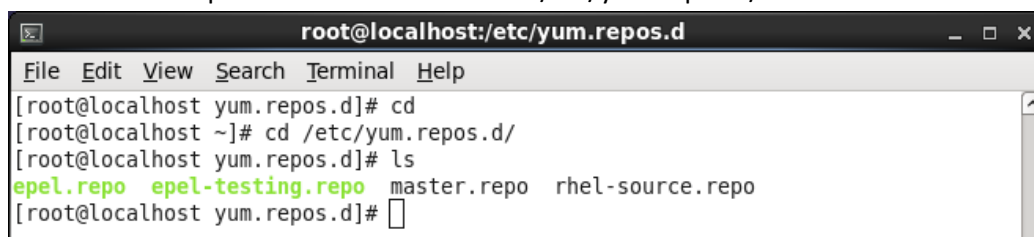
[root@localhost ~]# ls
anaconda-ks.cfg  Desktop  Documents  Downloads  epel-release-latest-6.noarch.rpm  install.log  install.log.syslog  Music  Pictures  Public  Templates  Videos
[root@localhost ~]#

```

- ✚ Install the rpm

`rpm -ivh epel-release-latest-6.noarch.rpm`

This will create epel file in below location `cd /etc/yum.repos.d/`



```

root@localhost:~# cd /etc/yum.repos.d/
[root@localhost yum.repos.d]# ls
epel.repo  epel-testing.repo  master.repo  rhel-source.repo
[root@localhost yum.repos.d]#

```

✚ Change both file from https to http

✚ Install Ansible

Yum install Ansible

```

root@localhost:/etc/yum.repos.d# yum install ansible
Loaded plugins: product-id, refresh-packagekit, security, subscription-manager
This system is not registered to Red Hat Subscription Management. You can use su
bscription-manager to register.
epel/metalink | 6.7 kB | 00:00
epel | 4.3 kB | 00:00
epel/primary_db | 5.9 MB | 00:20
Setting up Install Process
Resolving Dependencies
--> Running transaction check
--> Package ansible.noarch 0:2.2.1.0-1.el6 will be installed
--> Processing Dependency: sshpass for package: ansible-2.2.1.0-1.el6.noarch
--> Processing Dependency: python-six for package: ansible-2.2.1.0-1.el6.noarch
--> Processing Dependency: python-setuptools for package: ansible-2.2.1.0-1.el6.
noarch
--> Processing Dependency: python-paramiko for package: ansible-2.2.1.0-1.el6.no
arch
--> Processing Dependency: python-keyczar for package: ansible-2.2.1.0-1.el6.noa
rch
--> Processing Dependency: python-jinja2-2.6 for package: ansible-2.2.1.0-1.el6.n
oarch
--> Processing Dependency: python-httplib2 for package: ansible-2.2.1.0-1.el6.no
arch
--> Processing Dependency: python-crypto2.6 for package: ansible-2.2.1.0-1.el6.n
oarch
--> Processing Dependency: PyYAML for package: ansible-2.2.1.0-1.el6.noarch
--> Running transaction check
--> Package ansible.noarch 0:2.2.1.0-1.el6 will be installed
--> Processing Dependency: python-six for package: ansible-2.2.1.0-1.el6.noarch
--> Processing Dependency: PyYAML for package: ansible-2.2.1.0-1.el6.noarch
--> Package python-crypto2.6.x86_64 0:2.6.1-2.el6 will be installed
--> Package python-httplib2.noarch 0:0.7.7-1.el6 will be installed
--> Package python-jinja2-2.6.noarch 0:2.6-3.el6 will be installed
--> Processing Dependency: python-babel >= 0.8 for package: python-jinja2-2.6
-3.el6.noarch
--> Package python-keyczar.noarch 0:0.71c-1.el6 will be installed
--> Processing Dependency: python-pyasn1 for package: python-keyczar-0.71c-1.el6
.noarch

--> Package ansible.noarch 0:2.2.1.0-1.el6 will be installed
--> Processing Dependency: python-six for package: ansible-2.2.1.0-1.el6.noarch
--> Processing Dependency: PyYAML for package: ansible-2.2.1.0-1.el6.noarch
--> Package python-babel.noarch 0:0.9.4-5.1.el6 will be installed
--> Package python-crypto.x86_64 0:2.0.1-22.el6 will be installed
--> Package python-pyasn1.noarch 0:0.0.12a-1.el6 will be installed
--> Finished Dependency Resolution
Error: Package: ansible-2.2.1.0-1.el6.noarch (epel)
Requires: python-six
Error: Package: ansible-2.2.1.0-1.el6.noarch (epel)
Requires: PyYAML
You could try using --skip-broken to work around the problem
You could try running: rpm -Va --nofiles --nodigest
[root@localhost yum.repos.d]#

```

Note in End you will see an error this is since there is dependency to have Python six and PyYaml
As shown above

For this download 3 RPM as mention below from net, here we have downloaded libyaml since we have dependency to have that to install PyYAML

- python-six-1.9.0-2.el6.noarch.rpm
- libyaml-0.1.3-1.el6.rf.x86_64.rpm
- PyYAML-3.10-3.1.el6.x86_64.rpm

```

root@localhost:~/Downloads
File Edit View Search Terminal Help
[root@localhost Downloads]# ls
libyaml-0.1.3-1.el6.rf.x86_64.rpm python-six-1.9.0-2.el6.noarch.rpm PyYAML-3.10-3.1.el6.x86_64.rpm
[root@localhost Downloads]#

```

🔧 Install python-six/Libyaml/PyYAML rpm

- rpm -ivh python-six-1.9.0-2.el6.noarch.rpm
- rpm -ivh libyaml-0.1.3-1.el6.rf.x86_64.rpm
- rpm -ivh PyYAML-3.10-3.1.el6.x86_64.rpm

```

Applications Places System
root@localhost:~/Downloads
File Edit View Search Terminal Help
[root@localhost Downloads]# ls
libyaml-0.1.3-1.el6.rf.x86_64.rpm python-six-1.9.0-2.el6.noarch.rpm PyYAML-3.10-3.1.el6.x86_64.rpm
[root@localhost Downloads]# rpm -ivh python-six-1.9.0-2.el6.noarch.rpm
warning: python-six-1.9.0-2.el6.noarch.rpm: Header V3 RSA/SHA1 Signature, key ID c105b9de: NOKEY
Preparing... ##### [100%]
1:python-six ##### [100%]
[root@localhost Downloads]# rpm -ivh libyaml-0.1.3-1.el6.rf.x86_64.rpm
warning: libyaml-0.1.3-1.el6.rf.x86_64.rpm: Header V3 DSA/SHA1 Signature, key ID 6b8d79e6: NOKEY
Preparing... ##### [100%]
1:libyaml ##### [100%]
[root@localhost Downloads]# rpm -ivh PyYAML-3.10-3.1.el6.x86_64.rpm
warning: PyYAML-3.10-3.1.el6.x86_64.rpm: Header V3 RSA/SHA1 Signature, key ID c105b9de: NOKEY
Preparing... ##### [100%]
1:PyYAML ##### [100%]
[root@localhost Downloads]#

```

Install Ansible after dependency RPM is installed

```

root@localhost: ~/Downloads
File Edit View Search Terminal Help

[root@localhost Downloads]# yum install ansible
Loaded plugins: product-id, refresh-packagekit, security, subscription-manager
This system is not registered to Red Hat Subscription Management. You can use subscription-manager to register.
Setting up Install Process
Resolving Dependencies
--> Running transaction check
--> Package ansible.noarch 0:2.2.1.0-1.el6 will be installed
--> Processing Dependency: sshpass for package: ansible-2.2.1.0-1.el6.noarch
--> Processing Dependency: python-setuptools for package: ansible-2.2.1.0-1.el6.noarch
--> Processing Dependency: python-paramiko for package: ansible-2.2.1.0-1.el6.noarch
--> Processing Dependency: python-keyczar for package: ansible-2.2.1.0-1.el6.noarch
--> Processing Dependency: python-jinja2-26 for package: ansible-2.2.1.0-1.el6.noarch
--> Processing Dependency: python-httplib2 for package: ansible-2.2.1.0-1.el6.noarch
--> Processing Dependency: python-crypto2.6 for package: ansible-2.2.1.0-1.el6.noarch
--> Running transaction check
--> Package python-crypto2.6.x86_64 0:2.6.1-2.el6 will be installed
--> Package python-httplib2.noarch 0:0.7.7-1.el6 will be installed
--> Package python-jinja2-26.noarch 0:2.6-3.el6 will be installed
--> Processing Dependency: python-babel >= 0.8 for package: python-jinja2-26-2.6-3.el6.noarch
--> Package python-keyczar.noarch 0:0.71c-1.el6 will be installed
--> Processing Dependency: python-pyasn1 for package: python-keyczar-0.71c-1.el6.noarch
--> Processing Dependency: python-crypto for package: python-keyczar-0.71c-1.el6.noarch
--> Package python-paramiko.noarch 0:1.7.5-2.1.el6 will be installed
--> Package python-setuptools.noarch 0:0.6.10-3.el6 will be installed
--> Package sshpass.x86_64 0:1.06-1.el6 will be installed
--> Running transaction check
--> Package python-babel.noarch 0:0.9.4-5.1.el6 will be installed
--> Package python-crypto.x86_64 0:2.0.1-22.el6 will be installed
--> Package python-pyasn1.noarch 0:0.0.12a-1.el6 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

=====
Package Arch Version Repository Size
=====
Installing:
ansible noarch 2.2.1.0-1.el6 epel 4.7 M
Installing for dependencies:
python-babel noarch 0.9.4-5.1.el6 Packages 1.4 M
python-crypto x86_64 2.0.1-22.el6 Packages 158 k
python-crypto2.6 x86_64 2.6.1-2.el6 epel 513 k
python-httplib2 noarch 0.7.7-1.el6 epel 70 k
python-jinja2-26 noarch 2.6-3.el6 epel 527 k
python-keyczar noarch 0.71c-1.el6 epel 219 k
python-paramiko noarch 1.7.5-2.1.el6 Packages 728 k
python-pyasn1 noarch 0.0.12a-1.el6 Packages 70 k
python-setuptools noarch 0.6.10-3.el6 Packages 336 k
sshpas x86_64 1.06-1.el6 epel 20 k
=====

Transaction Summary
=====
Install 11 Package(s)

Total download size: 8.7 M
Installed size: 43 M
Is this ok [y/N]: y

```

```

Applications Places System
root@localhost: ~/Downloads
File Edit View Search Terminal Help
Is this ok [y/N]: y
Running rpm check debug
Running Transaction Test
Transaction Test Succeeded
Running Transaction
Warning: RPMDB altered outside of yum.
Installing : python-crypto-2.0.1-22.el6.x86_64 1/11
Installing : python-paramiko-1.7.5-2.1.el6.noarch 2/11
Installing : python-setuptools-0.6.10-3.el6.noarch 3/11
Installing : python-crypto2.6-2.6.1-2.el6.x86_64 4/11
Installing : python-pyasn1-0.0.12a-1.el6.noarch 5/11
Installing : python-keyczar-0.71c-1.el6.noarch 6/11
Installing : python-http2-0.7.7-1.el6.noarch 7/11
Installing : sshpass-1.06-1.el6.x86_64 8/11
Installing : python-babel-0.9.4-5.1.el6.noarch 9/11
Installing : python-jinja2-2.6-2.6.3.el6.noarch 10/11
Installing : ansible-2.2.1.0-1.el6.noarch 11/11
Verifying : python-babel-0.9.4-5.1.el6.noarch 1/11
Verifying : sshpass-1.06-1.el6.x86_64 2/11
Verifying : python-keyczar-0.71c-1.el6.noarch 3/11
Verifying : python-http2-0.7.7-1.el6.noarch 4/11
Verifying : python-pyasn1-0.0.12a-1.el6.noarch 5/11
Verifying : python-crypto2.6-2.6.1-2.el6.x86_64 6/11
Verifying : python-crypto-2.0.1-22.el6.x86_64 7/11
Verifying : python-jinja2-2.6-2.6.3.el6.noarch 8/11
Verifying : python-paramiko-1.7.5-2.1.el6.noarch 9/11
Verifying : ansible-2.2.1.0-1.el6.noarch 10/11
Verifying : python-setuptools-0.6.10-3.el6.noarch 11/11

Installed:
ansible.noarch 0:2.2.1.0-1.el6

Dependency Installed:
python-babel.noarch 0:0.9.4-5.1.el6 python-crypto.x86_64 0:2.0.1-22.el6 python-crypto2.6.x86_64 0:2.6.1-2.el6 python-http2.noarch 0:0.7.7-1.el6
python-jinja2-2.6.noarch 0:2.6-3.el6 python-keyczar.noarch 0:0.71c-1.el6 python-paramiko.noarch 0:1.7.5-2.1.el6 python-pyasn1.noarch 0:0.0.12a-1.el6
python-setuptools.noarch 0:0.6.10-3.el6 sshpass.x86_64 0:1.06-1.el6

Complete!
[root@localhost Downloads]#

```

Verify id ansible is installed

ansible --version

```

Applications Places System
root@localhost Downloads
File Edit View Search Terminal Help
[root@localhost Downloads]# ansible --version
ansible 2.2.1.0
  config file = /etc/ansible/ansible.cfg
  configured module search path = Default w/o overrides
[root@localhost Downloads]#

```