```
Last login: Mon Jan  9 13:21:02 on ttys000
vinitraj@VINITs-MacBook-Pro ~ % ssh -i "test.pem" ec2-user@ec2-65-0-105-215.ap-s
outh-1.compute.amazonaws.com
Warning: Identity file test.pem not accessible: No such file or directory.
ec2-user@ec2-65-0-105-215.ap-south-1.compute.amazonaws.com: Permission denied (p
ublickey,gssapi-keyex,gssapi-with-mic).
vinitraj@VINITs-MacBook-Pro ~ % cd Downloads
vinitraj@VINITs-MacBook-Pro Downloads % ssh -i "test.pem" ec2-user@ec2-65-0-105-
215.ap-south-1.compute.amazonaws.com
Register this system with Red Hat Insights: insights-client --register
Create an account or view all your systems at https://red.ht/insights-dashboard
Last login: Mon Jan  9 07:51:19 2023 from 157.35.14.122
[ec2-user@ip-172-31-8-90 ~]$ sudo su -
Last login: Mon Jan  9 07:51:42 UTC 2023 on pts/0
[root@ip-172-31-8-90 ~]# yum install vim
Updating Subscription Management repositories.
Unable to read consumer identity

This system is not registered with an entitlement server. You can use subscripti
on-manager to register.

Last metadata expiration check: 0:18:18 ago on Mon 09 Jan 2023 07:52:02 AM UTC.
Dependencies resolved.
================================================================================
 Package          Arch    Version              Repository                  Size
================================================================================
Installing:
 vim-enhanced     x86_64 2:8.2.2637-16.el9_0.3  rhel-9-appstream-rhui-rpms 1.8 M
Installing dependencies:
 gpm-libs         x86_64 1.20.7-29.el9          rhel-9-appstream-rhui-rpms  22 k
 vim-common       x86_64 2:8.2.2637-16.el9_0.3  rhel-9-appstream-rhui-rpms 7.0 M
 vim-filesystem   noarch 2:8.2.2637-16.el9_0.3  rhel-9-baseos-rhui-rpms     28 k

Transaction Summary
================================================================================
Install  4 Packages

Total download size: 8.8 M
Installed size: 34 M
Is this ok [y/N]: y
Downloading Packages:
(1/4): gpm-libs-1.20.7-29.el9.x86_64.rpm         344 kB/s |  22 kB     00:00
(2/4): vim-filesystem-8.2.2637-16.el9_0.3.noarc 2.8 MB/s |  28 kB     00:00
(3/4): vim-enhanced-8.2.2637-16.el9_0.3.x86_64.  16 MB/s | 1.8 MB     00:00
(4/4): vim-common-8.2.2637-16.el9_0.3.x86_64.rp  31 MB/s | 7.0 MB     00:00
--------------------------------------------------------------------------------
Total                                            19 MB/s | 8.8 MB     00:00
Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction
```

```
  Preparing            :                                                    1/1
  Installing           : vim-filesystem-2:8.2.2637-16.el9_0.3.noarch         1/4
  Installing           : vim-common-2:8.2.2637-16.el9_0.3.x86_64             2/4
  Installing           : gpm-libs-1.20.7-29.el9.x86_64                       3/4
  Installing           : vim-enhanced-2:8.2.2637-16.el9_0.3.x86_64           4/4
  Running scriptlet: vim-enhanced-2:8.2.2637-16.el9_0.3.x86_64               4/4
  Verifying            : gpm-libs-1.20.7-29.el9.x86_64                       1/4
  Verifying            : vim-common-2:8.2.2637-16.el9_0.3.x86_64             2/4
  Verifying            : vim-enhanced-2:8.2.2637-16.el9_0.3.x86_64           3/4
  Verifying            : vim-filesystem-2:8.2.2637-16.el9_0.3.noarch         4/4
Installed products updated.

Installed:
  gpm-libs-1.20.7-29.el9.x86_64
  vim-common-2:8.2.2637-16.el9_0.3.x86_64
  vim-enhanced-2:8.2.2637-16.el9_0.3.x86_64
  vim-filesystem-2:8.2.2637-16.el9_0.3.noarch

Complete!
[root@ip-172-31-8-90 ~]# vim /etc/ansible/hosts
[root@ip-172-31-8-90 ~]# logout
[ec2-user@ip-172-31-8-90 ~]$ logout
Connection to ec2-65-0-105-215.ap-south-1.compute.amazonaws.com closed.
vinitraj@VINITs-MacBook-Pro Downloads % ssh -i "test.pem" ec2-user@ec2-3-110-135
-1.ap-south-1.compute.amazonaws.com
The authenticity of host 'ec2-3-110-135-1.ap-south-1.compute.amazonaws.com (3.11
0.135.1)' can't be established.
ED25519 key fingerprint is SHA256:wUjuY/aUx2cBghCT6YmTVPGz8pNVM0jZ/nR6edp65XM.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'ec2-3-110-135-1.ap-south-1.compute.amazonaws.com' (E
D25519) to the list of known hosts.
Register this system with Red Hat Insights: insights-client --register
Create an account or view all your systems at https://red.ht/insights-dashboard
[ec2-user@ip-172-31-14-255 ~]$ sudo su -
[root@ip-172-31-14-255 ~]# echo "Now we are in the host system."
Now we are in the host system.
[root@ip-172-31-14-255 ~]# yum install vim
Updating Subscription Management repositories.
Unable to read consumer identity

This system is not registered with an entitlement server. You can use subscripti
on-manager to register.

Red Hat Enterprise Linux 9 for x86_64 - AppStre  37 MB/s |  15 MB     00:00
Red Hat Enterprise Linux 9 for x86_64 - BaseOS   26 MB/s | 6.9 MB     00:00    A
Red Hat Enterprise Linux 9 Client Configuration  16 kB/s | 2.0 kB     00:00
Dependencies resolved.
================================================================================
 Package         Arch    Version                    Repository          Size
================================================================================
Installing:
```

```
  vim-enhanced    x86_64 2:8.2.2637-16.el9_0.3    rhel-9-appstream-rhui-rpms 1.8 M
Installing dependencies:
 gpm-libs         x86_64 1.20.7-29.el9             rhel-9-appstream-rhui-rpms  22 k
 vim-common       x86_64 2:8.2.2637-16.el9_0.3     rhel-9-appstream-rhui-rpms 7.0 M
 vim-filesystem noarch 2:8.2.2637-16.el9_0.3       rhel-9-baseos-rhui-rpms     28 k

Transaction Summary
================================================================================
Install  4 Packages

Total download size: 8.8 M
Installed size: 34 M
Is this ok [y/N]: y
Is this ok [y/N]: y
Downloading Packages:
(1/4): gpm-libs-1.20.7-29.el9.x86_64.rpm          304 kB/s |  22 kB     00:00
(2/4): vim-filesystem-8.2.2637-16.el9_0.3.noarc 1.9 MB/s |  28 kB     00:00
(3/4): vim-enhanced-8.2.2637-16.el9_0.3.x86_64.  14 MB/s | 1.8 MB     00:00
(4/4): vim-common-8.2.2637-16.el9_0.3.x86_64.rp  29 MB/s | 7.0 MB     00:00
--------------------------------------------------------------------------------
Total                                            29 MB/s | 8.8 MB     00:00
Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction
  Preparing        :                                                        1/1
  Installing       : vim-filesystem-2:8.2.2637-16.el9_0.3.noarch            1/4
  Installing       : vim-common-2:8.2.2637-16.el9_0.3.x86_64                2/4
  Installing       : gpm-libs-1.20.7-29.el9.x86_64                          3/4
  Installing       : vim-enhanced-2:8.2.2637-16.el9_0.3.x86_64              4/4
  Running scriptlet: vim-enhanced-2:8.2.2637-16.el9_0.3.x86_64              4/4
  Verifying        : gpm-libs-1.20.7-29.el9.x86_64                          1/4
  Verifying        : vim-common-2:8.2.2637-16.el9_0.3.x86_64                2/4
  Verifying        : vim-enhanced-2:8.2.2637-16.el9_0.3.x86_64              3/4
  Verifying        : vim-filesystem-2:8.2.2637-16.el9_0.3.noarch            4/4
Installed products updated.

Installed:
  gpm-libs-1.20.7-29.el9.x86_64
  vim-common-2:8.2.2637-16.el9_0.3.x86_64
  vim-enhanced-2:8.2.2637-16.el9_0.3.x86_64
  vim-filesystem-2:8.2.2637-16.el9_0.3.noarch

Complete!
[root@ip-172-31-14-255 ~]# passwd root
Changing password for user root.
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
Sorry, passwords do not match.
passwd: Authentication token manipulation error
```

```
[root@ip-172-31-14-255 ~]# passwd root
Changing password for user root.
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: all authentication tokens updated successfully.
[root@ip-172-31-14-255 ~]# vim /etc/ssh/sshd_config
[root@ip-172-31-14-255 ~]# systemctl restart sshd
[root@ip-172-31-14-255 ~]# logout
[ec2-user@ip-172-31-14-255 ~]$ logout
Connection to ec2-3-110-135-1.ap-south-1.compute.amazonaws.com closed.
vinitraj@VINITs-MacBook-Pro Downloads % ssh -i "test.pem" ec2-user@ec2-65-0-105-
215.ap-south-1.compute.amazonaws.com
Register this system with Red Hat Insights: insights-client --register
Create an account or view all your systems at https://red.ht/insights-dashboard
Last login: Mon Jan  9 08:09:44 2023 from 157.35.14.122
[ec2-user@ip-172-31-8-90 ~]$ sudo su -
Last login: Mon Jan  9 08:09:53 UTC 2023 on pts/1
[root@ip-172-31-8-90 ~]# ssh root@3.110.135.1
The authenticity of host '3.110.135.1 (3.110.135.1)' can't be established.
ED25519 key fingerprint is SHA256:wUjuY/aUx2cBghCT6YmTVPGz8pNVM0jZ/nR6edp65XM.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '3.110.135.1' (ED25519) to the list of known hosts.
root@3.110.135.1's password:
Register this system with Red Hat Insights: insights-client --register
Create an account or view all your systems at https://red.ht/insights-dashboard
Last login: Mon Jan  9 08:11:34 2023
[root@ip-172-31-14-255 ~]# logout
Connection to 3.110.135.1 closed.
[root@ip-172-31-8-90 ~]# logout
[ec2-user@ip-172-31-8-90 ~]$ llogout
-bash: llogout: command not found
[ec2-user@ip-172-31-8-90 ~]$ logout
Connection to ec2-65-0-105-215.ap-south-1.compute.amazonaws.com closed.
vinitraj@VINITs-MacBook-Pro Downloads % ec2-65-0-105-215.ap-south-1.compute.amaz
onaws.com
zsh: command not found: ec2-65-0-105-215.ap-south-1.compute.amazonaws.com
vinitraj@VINITs-MacBook-Pro Downloads % ssh -i "test.pem" ec2-user@ec2-65-0-105-
215.ap-south-1.compute.amazonaws.com
Register this system with Red Hat Insights: insights-client --register
Create an account or view all your systems at https://red.ht/insights-dashboard
Last login: Mon Jan  9 08:19:13 2023 from 157.35.14.122
[ec2-user@ip-172-31-8-90 ~]$ sudo su -
Last login: Mon Jan  9 08:19:17 UTC 2023 on pts/1
[root@ip-172-31-8-90 ~]# ssh root@3.110.135.1
root@3.110.135.1's password:
Register this system with Red Hat Insights: insights-client --register
Create an account or view all your systems at https://red.ht/insights-dashboard
Last login: Mon Jan  9 08:20:05 2023 from 65.0.105.215
[root@ip-172-31-14-255 ~]# logout
Connection to 3.110.135.1 closed.
```

```
[root@ip-172-31-8-90 ~]# mkdir code/
[root@ip-172-31-8-90 ~]# cd code
[root@ip-172-31-8-90 code]# touch web.yml
[root@ip-172-31-8-90 code]# ansible all --list-hosts
  hosts (1):
    3.110.135.1
[root@ip-172-31-8-90 code]# vim web.yml
[root@ip-172-31-8-90 code]# cat web.yml
- hosts: all
  tasks:
    - package: "name=httpd state=present"
    - copy: "src=vinit.html dest=/var/www/html/"
    - service: "name=httpd state=started"
[root@ip-172-31-8-90 code]# vim vinit.html
[root@ip-172-31-8-90 code]# ansible-playbook web.yml

PLAY [all] *********************************************************************

TASK [Gathering Facts] ********************************************************
ok: [3.110.135.1]

TASK [package] ****************************************************************
changed: [3.110.135.1]

TASK [copy] *******************************************************************
changed: [3.110.135.1]

TASK [service] ****************************************************************
changed: [3.110.135.1]

PLAY RECAP ********************************************************************
3.110.135.1                : ok=4    changed=3    unreachable=0    failed=0    s
kipped=0    rescued=0    ignored=0

[root@ip-172-31-8-90 code]# curl 3.110.135.1/vinit.html
this is a website.
[root@ip-172-31-8-90 code]#
```