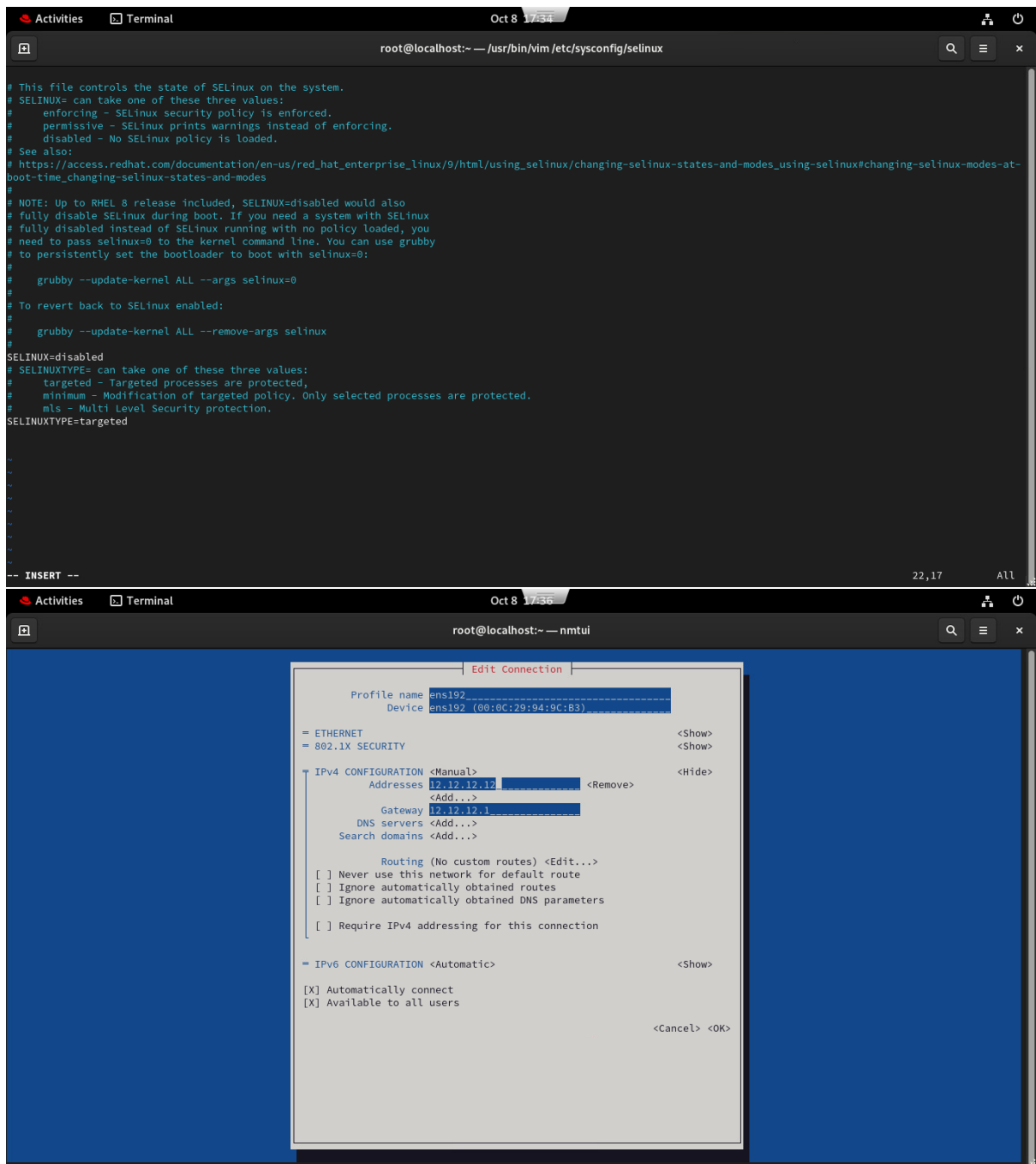
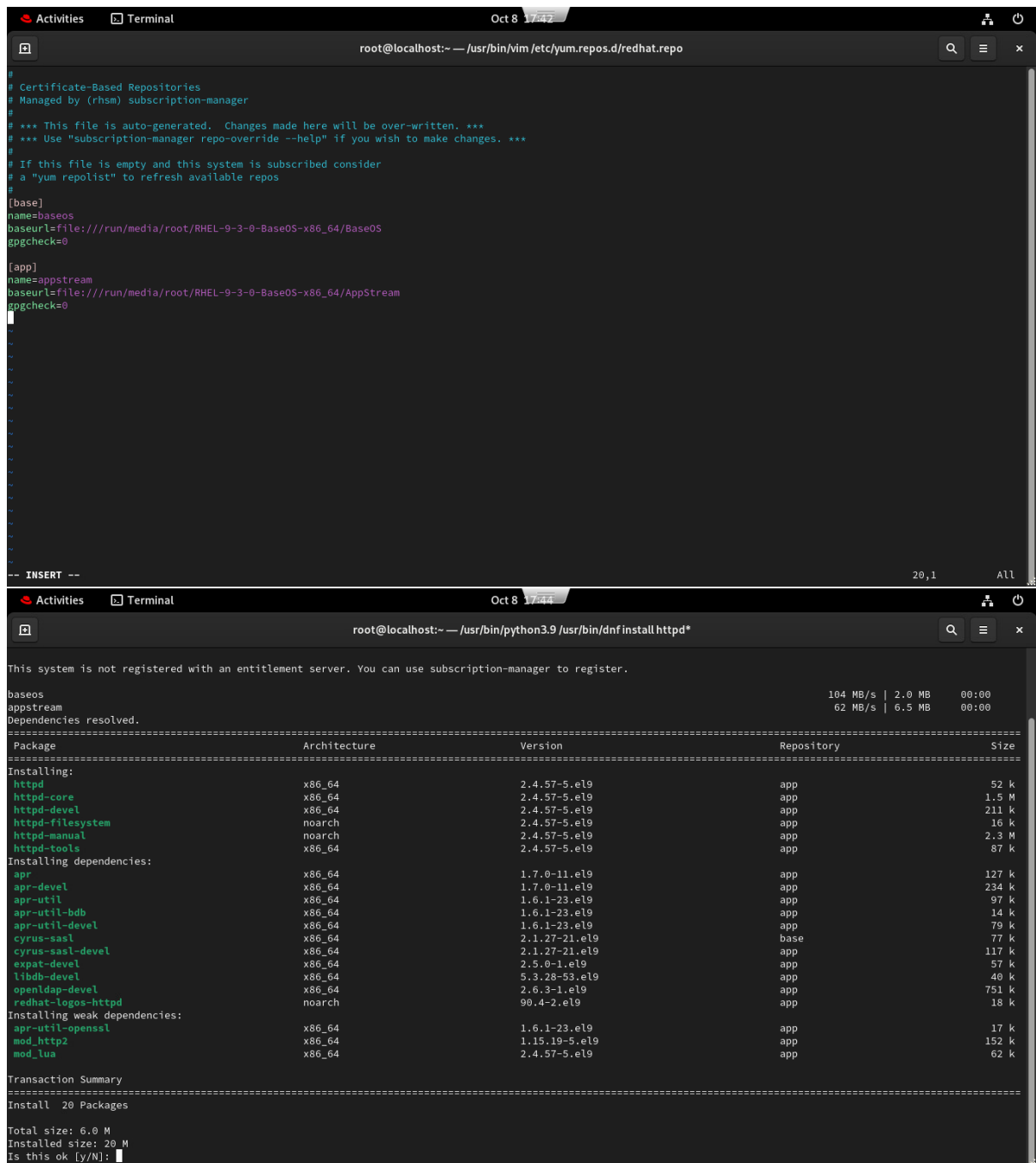


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The image consists of two terminal screenshots. The top screenshot shows the configuration of yum repositories in the file `/etc/yum/repos.d/redhat.repo`. The configuration includes two repositories: `baseos` and `appstream`. The `baseos` repository is located at `file:///run/media/root/RHEL-9-3-0-Base05-x86_64/Base05` and the `appstream` repository is located at `file:///run/media/root/RHEL-9-3-0-Base05-x86_64/AppStream`. The bottom screenshot shows the output of the command `dnf install httpd`. It displays the progress of the installation, including the download of packages and the resolution of dependencies. The output shows that 20 packages will be installed, with a total size of 6.0 M. The packages include `httpd`, `httpd-core`, `httpd-devel`, `httpdfilesystem`, `httpd-manual`, `httpd-tools`, `apr`, `apr-devel`, `apr-util`, `apr-util-bdb`, `apr-util-devel`, `cyrus-sasl`, `cyrus-sasl-devel`, `expat-devel`, `libdb-devel`, `openldap-devel`, `redhat-logos-httpd`, `apr-util-openssl`, `mod_http2`, and `mod_lua`.

```
# Certificate-Based Repositories
# Managed by (rhsm) subscription-manager
#
# *** This file is auto-generated.  Changes made here will be over-written. ***
# *** Use "subscription-manager repo-override --help" if you wish to make changes. ***
#
# If this file is empty and this system is subscribed consider
# a "yum repolist" to refresh available repos
#
[base]
name=baseos
baseurl=file:///run/media/root/RHEL-9-3-0-Base05-x86_64/Base05
gpgcheck=0

[app]
name=appstream
baseurl=file:///run/media/root/RHEL-9-3-0-Base05-x86_64/AppStream
gpgcheck=0

-- INSERT --
```

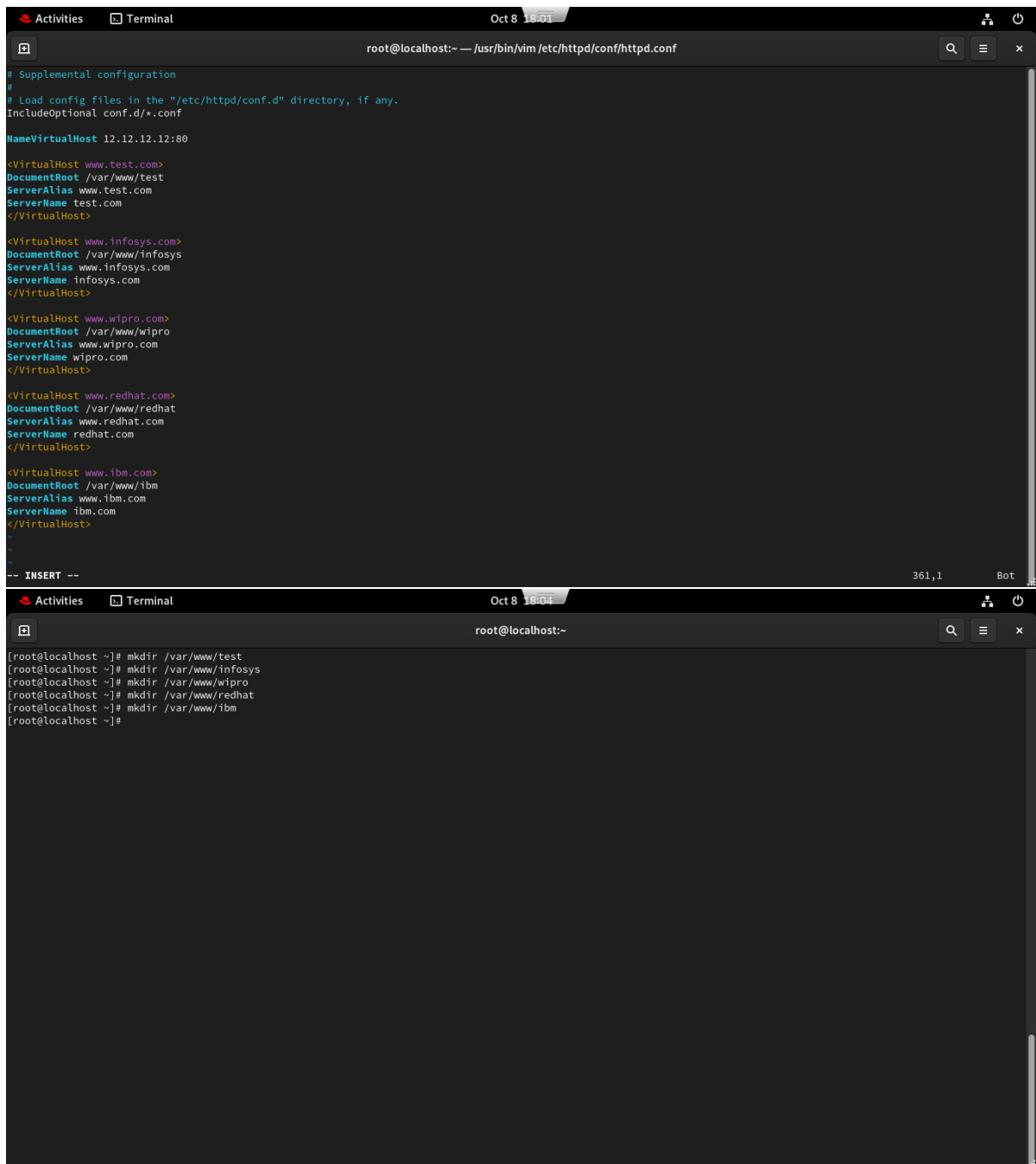
```
This system is not registered with an entitlement server. You can use subscription-manager to register.

baseos                               104 MB/s | 2.0 MB    00:00
appstream                             62 MB/s | 6.5 MB    00:00
Dependencies resolved.
=====
Package                               Architecture      Version           Repository        Size
=====
Installing:
httpd                                 x86_64            2.4.57-5.el9      app               52 k
httpd-core                           x86_64            2.4.57-5.el9      app              1.5 M
httpd-devel                           x86_64            2.4.57-5.el9      app              211 k
httpdfilesystem                       noarch            2.4.57-5.el9      app               16 k
httpd-manual                          noarch            2.4.57-5.el9      app              2.3 M
httpd-tools                           x86_64            2.4.57-5.el9      app               87 k
Installing dependencies:
apr                                    x86_64            1.7.0-11.el9      app              127 k
apr-devel                             x86_64            1.7.0-11.el9      app              234 k
apr-util                              x86_64            1.6.1-23.el9      app               97 k
apr-util-bdb                          x86_64            1.6.1-23.el9      app               14 k
apr-util-devel                        x86_64            1.6.1-23.el9      app               79 k
cyrus-sasl                            x86_64            2.1.27-21.el9     base              77 k
cyrus-sasl-devel                      x86_64            2.1.27-21.el9     app              117 k
expat-devel                           x86_64            2.5.0-1.el9       app               57 k
libdb-devel                           x86_64            5.3.28-53.el9     app               40 k
openldap-devel                        x86_64            2.6.3-1.el9       app              751 k
redhat-logos-httpd                   noarch            90.4-2.el9        app               18 k
Installing weak dependencies:
apr-util-openssl                      x86_64            1.6.1-23.el9      app               17 k
mod_http2                             x86_64            1.15.19-5.el9     app              152 k
mod_lua                               x86_64            2.4.57-5.el9      app               62 k

Transaction Summary
-----
Install 20 Packages

Total size: 6.0 M
Installed size: 20 M
Is this ok [y/N]:
```

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The image consists of two terminal window screenshots. The top screenshot shows the configuration of the `httpd.conf` file in a vim editor. The configuration includes supplemental configuration, optional config files, and five `VirtualHost` blocks for `test.com`, `infosys.com`, `wipro.com`, `redhat.com`, and `ibm.com`. Each block specifies a `DocumentRoot`, `ServerAlias`, and `ServerName`. The bottom screenshot shows a series of `mkdir` commands being executed in a terminal to create the corresponding web directories for each domain.

```
root@localhost:~ - /usr/bin/vim /etc/httpd/conf/httpd.conf
# Supplemental configuration
#
# Load config files in the "/etc/httpd/conf.d" directory, if any.
IncludeOptional conf.d/*.conf

NameVirtualHost 12.12.12:80

<VirtualHost www.test.com>
DocumentRoot /var/www/test
ServerAlias www.test.com
ServerName test.com
</VirtualHost>

<VirtualHost www.infosys.com>
DocumentRoot /var/www/infosys
ServerAlias www.infosys.com
ServerName infosys.com
</VirtualHost>

<VirtualHost www.wipro.com>
DocumentRoot /var/www/wipro
ServerAlias www.wipro.com
ServerName wipro.com
</VirtualHost>

<VirtualHost www.redhat.com>
DocumentRoot /var/www/redhat
ServerAlias www.redhat.com
ServerName redhat.com
</VirtualHost>

<VirtualHost www.ibm.com>
DocumentRoot /var/www/ibm
ServerAlias www.ibm.com
ServerName ibm.com
</VirtualHost>
~
~
~
-- INSERT --
```

```
root@localhost:~# mkdir /var/www/test
root@localhost:~# mkdir /var/www/infosys
root@localhost:~# mkdir /var/www/wipro
root@localhost:~# mkdir /var/www/redhat
root@localhost:~# mkdir /var/www/ibm
root@localhost:~#
```

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```
Oct 8 18:05
root@localhost:/var/www/test — /usr/bin/vim index.html
HI WELCOME TO ALL THIS IS MY TEST SITE

1,38 All

Oct 8 18:10
root@localhost:/var/www/ibm

Verifying : httpd-2.4.57-5.el9.x86_64 10/20
Verifying : httpd-core-2.4.57-5.el9.x86_64 11/20
Verifying : httpd-devel-2.4.57-5.el9.x86_64 12/20
Verifying : httpd-filesystem-2.4.57-5.el9.noarch 13/20
Verifying : httpd-manual-2.4.57-5.el9.noarch 14/20
Verifying : httpd-tools-2.4.57-5.el9.x86_64 15/20
Verifying : libdb-devel-5.3.28-53.el9.x86_64 16/20
Verifying : mod_http2-1.15.19-5.el9.x86_64 17/20
Verifying : mod_lua-2.4.57-5.el9.x86_64 18/20
Verifying : openldap-devel-2.6.3-1.el9.x86_64 19/20
Verifying : redhat-logos-httpd-90.4-2.el9.noarch 20/20
Installed products updated.

Installed:
apr-1.7.0-11.el9.x86_64      apr-devel-1.7.0-11.el9.x86_64      apr-util-1.6.1-23.el9.x86_64      apr-util-bdb-1.6.1-23.el9.x86_64
apr-util-devel-1.6.1-23.el9.x86_64  expat-devel-2.5.0-1.el9.x86_64      httpd-2.4.57-5.el9.x86_64      httpd-devel-2.4.57-5.el9.x86_64
httpd-filesystem-2.4.57-5.el9.noarch  httpd-manual-2.4.57-5.el9.noarch      httpd-tools-2.4.57-5.el9.x86_64  libdb-devel-5.3.28-53.el9.x86_64
mod_http2-1.15.19-5.el9.x86_64      mod_lua-2.4.57-5.el9.x86_64      openldap-devel-2.6.3-1.el9.x86_64  redhat-logos-httpd-90.4-2.el9.noarch

Complete!
[root@localhost ~]#
[root@localhost ~]# vi /etc/httpd/conf/httpd.conf
[root@localhost ~]#
[root@localhost ~]# mkdir /var/www/test
[root@localhost ~]# mkdir /var/www/infosys
[root@localhost ~]# mkdir /var/www/wipro
[root@localhost ~]# mkdir /var/www/redhat
[root@localhost ~]# mkdir /var/www/ibm
[root@localhost ~]# cd /var/www/test/
[root@localhost test]# vi index.html
[root@localhost test]# cd /var/www/infosys/
[root@localhost infosys]# vi index.html
[root@localhost infosys]# cd /var/www/wipro/
[root@localhost wipro]# vi index.html
[root@localhost wipro]# cd /var/www/redhat/
[root@localhost redhat]# vi index.html
[root@localhost redhat]# cd /var/www/ibm/
[root@localhost ibm]# vi index.html
[root@localhost ibm]#
```

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The image displays two screenshots of a Linux terminal window, showing the configuration of the `/etc/hosts` file.

The top screenshot shows the terminal window with the title bar "Activities Terminal" and the current directory `root@localhost:/var/www/ibm`. The terminal content shows the `/etc/hosts` file being edited in `vi` mode. The file content is as follows:

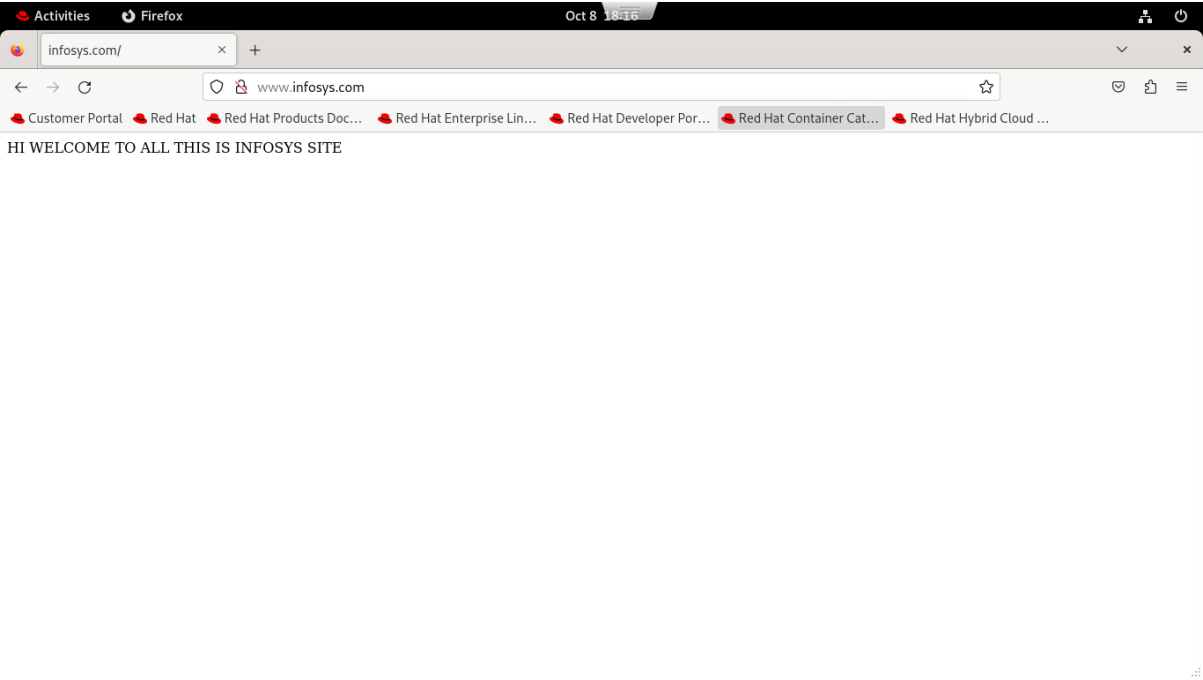
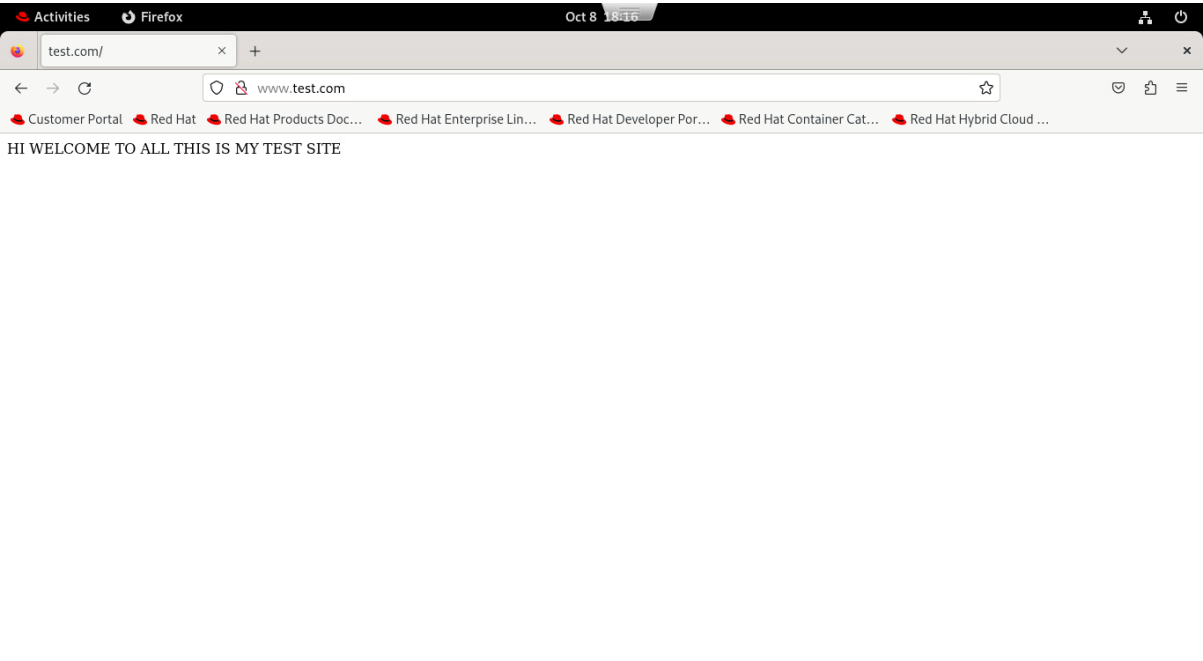
```
127.0.0.1 localhost localhost.localdomain localhost4 localhost4.localdomain4
::1 localhost localhost.localdomain localhost6 localhost6.localdomain6

12.12.12.12 www.test.com test.com
12.12.12.12 www.infosys.com infosys.com
12.12.12.12 www.wipro.com wipro.com
12.12.12.12 www.redhat.com redhat.com
12.12.12.12 www.ibm.com ibm.com
```

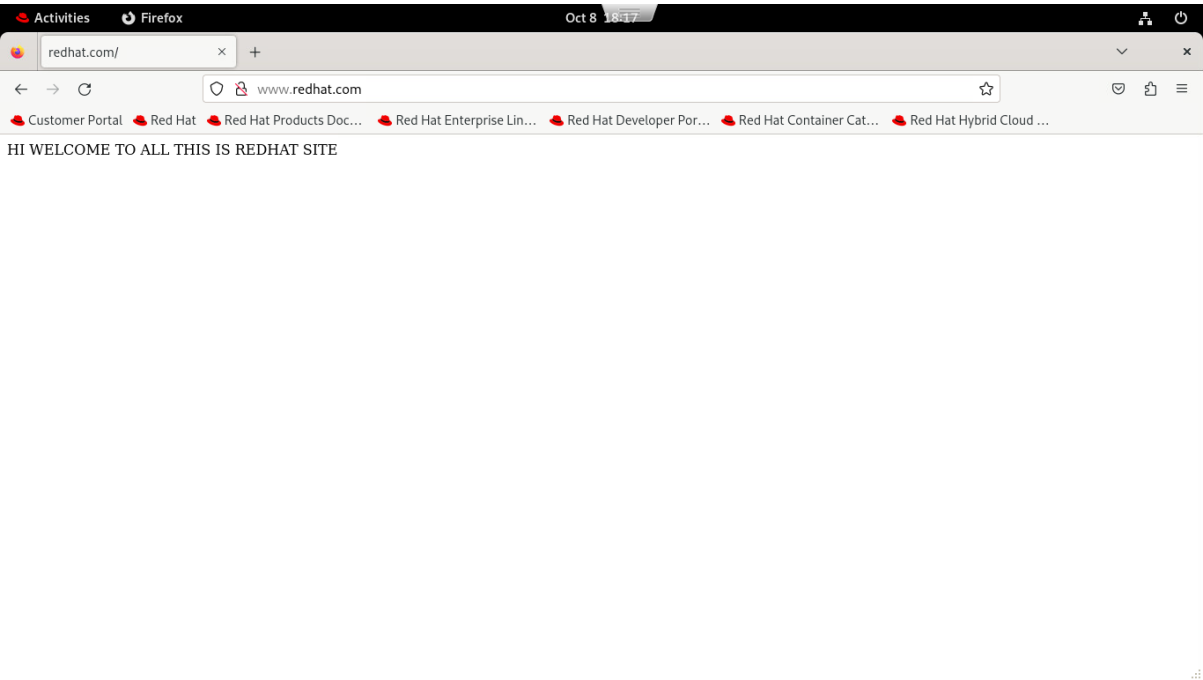
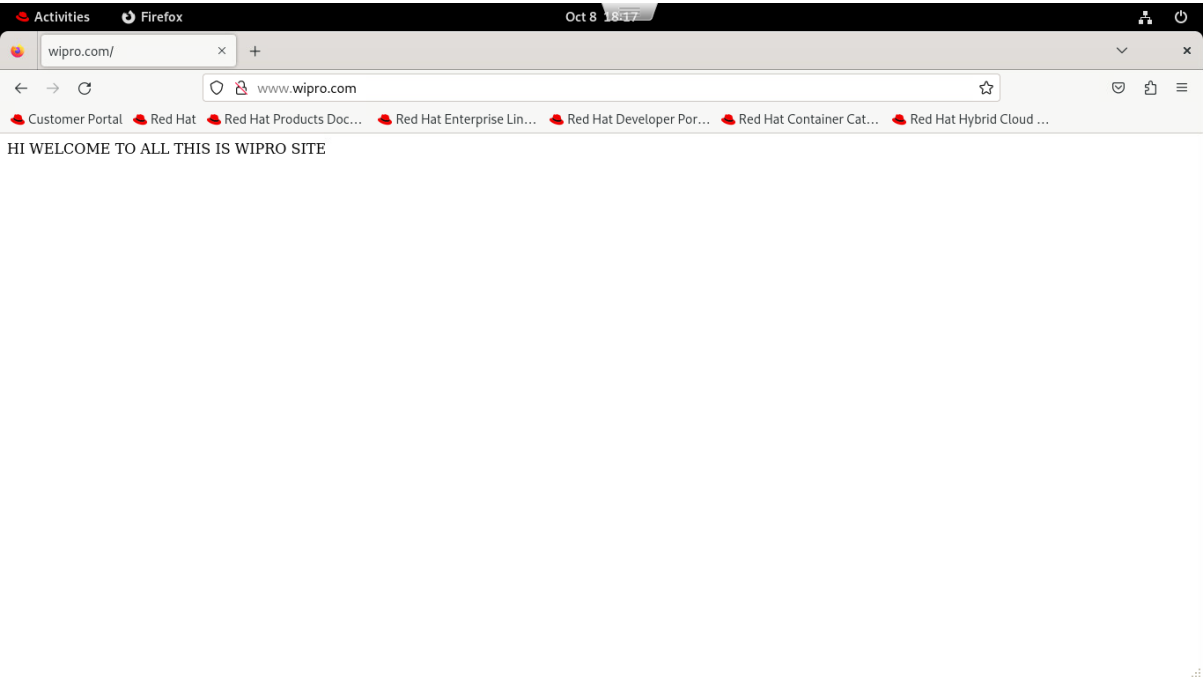
The bottom screenshot shows the terminal window with the title bar "Activities Terminal" and the current directory `root@localhost:/var/www/ibm`. The terminal content shows the following commands being executed:

```
[root@localhost ibm]# vi /etc/hosts
[root@localhost ibm]# service httpd restart
Redirecting to /bin/systemctl restart httpd.service
[root@localhost ibm]#
```

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