

TASK 3

4) Install web server

Access the web server using the Public IP

1) Package installation

```
# yum install -y httpd
```

```
# cd /var/www/html
```

2) HTML file

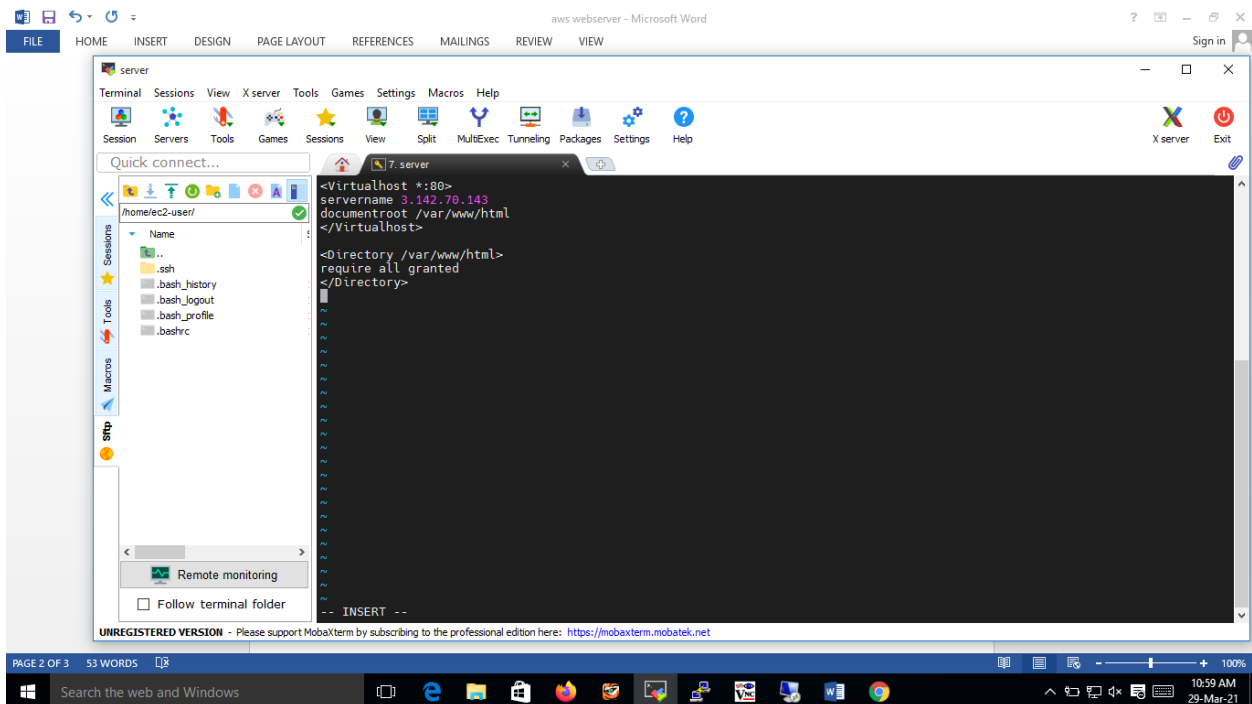
```
# vi index.html
```

```
# cat index.html
```

```
# ls -lzd index.html
```

3) Configuration entry

```
# vim /etc/httpd/conf.d/new.conf
```



4) Checking for syntax errors

```
# httpd -t
```

5) Adding service to firewall & starting

```
# systemctl enable httpd
# firewall-cmd --permanent --add-service=http
# firewall-cmd --reload
# systemctl restart httpd
# systemctl enable httpd
```

6) Adding aws Inbound rules : port 80

The screenshot shows the AWS Management Console interface. The left sidebar contains navigation links for EC2 Dashboard, Events, Tags, Limits, Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, Images, and AMIs. The main content area displays the 'Inbound rules' section for a security group. It includes a search bar and a table with the following data:

Port range	Protocol	Source	Security groups
80	TCP	0.0.0.0/0	my
22	TCP	0.0.0.0/0	my
22	TCP	:::0	my
3389	TCP	0.0.0.0/0	my
-1	ICMP	0.0.0.0/0	my

Below the inbound rules table, there is an 'Outbound rules' section with a similar search bar and table structure. The bottom of the screenshot shows the Windows taskbar with various application icons and the system clock indicating 11:35 AM on 29-Mar-21.

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