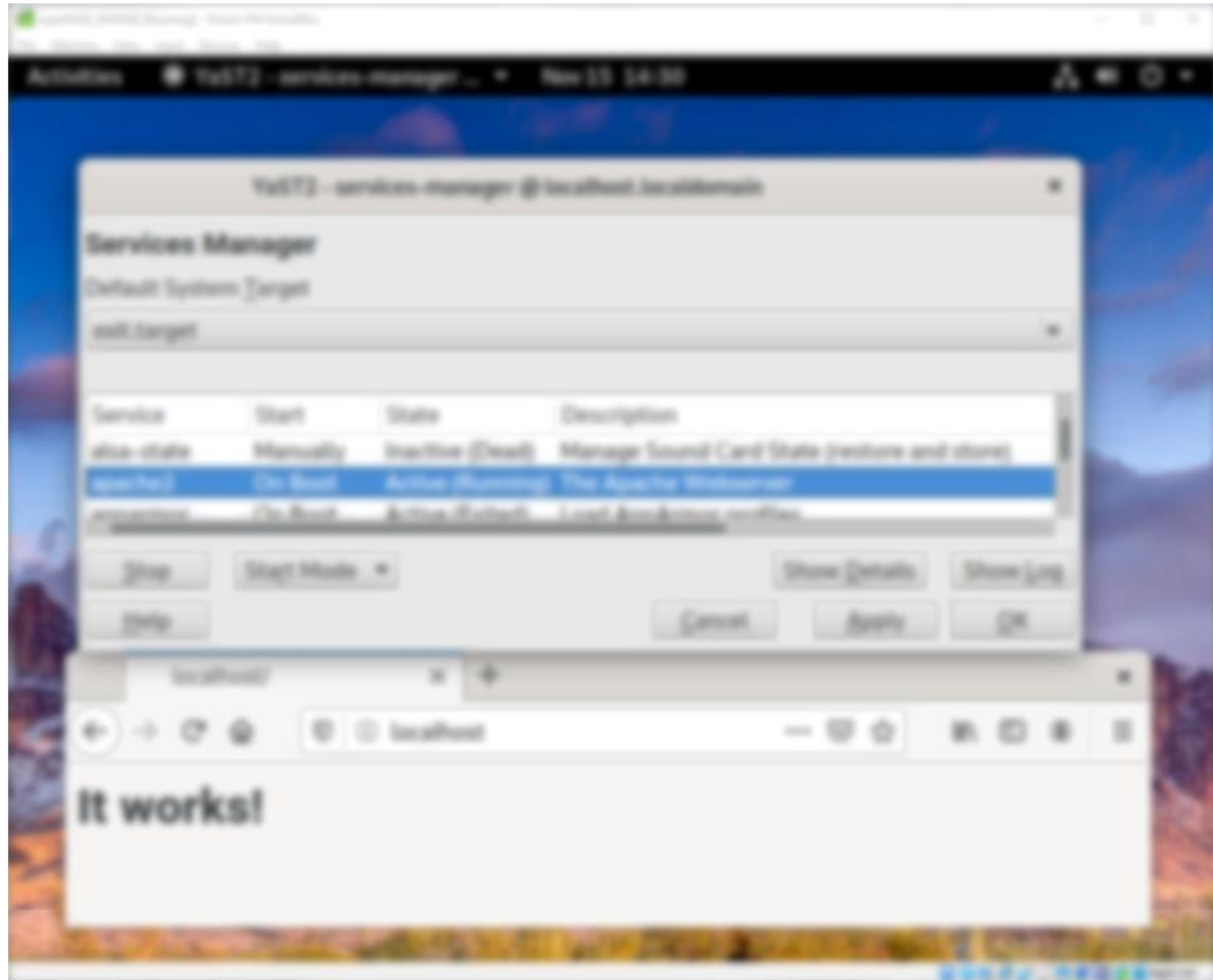


Linux Web Server Deployment



1)Using YaST Services Manager to Configure Web Server Boot Settings



2) HTTP Server Wizard GUI



```
ahmad@localhost:~$ sudo  
Password:  
ahmad@localhost:~$ yum install -y httpd  
StandardPath: runtime directory "/run/user/1000" is not owned by UID 0, but a  
directory generations 6788 owned by UID 1000 GID 100  
G: Session management error: None of the authentication protocols specified are  
supported  
Run command: /sbin/yum2 --single &  
ahmad@localhost:~$ rpm -q httpd  
httpd-2.4.40-1.el7.centos.x86_64  
ahmad@localhost:~$
```

3) Elevate to Root Privileges and Query Apache Web Server

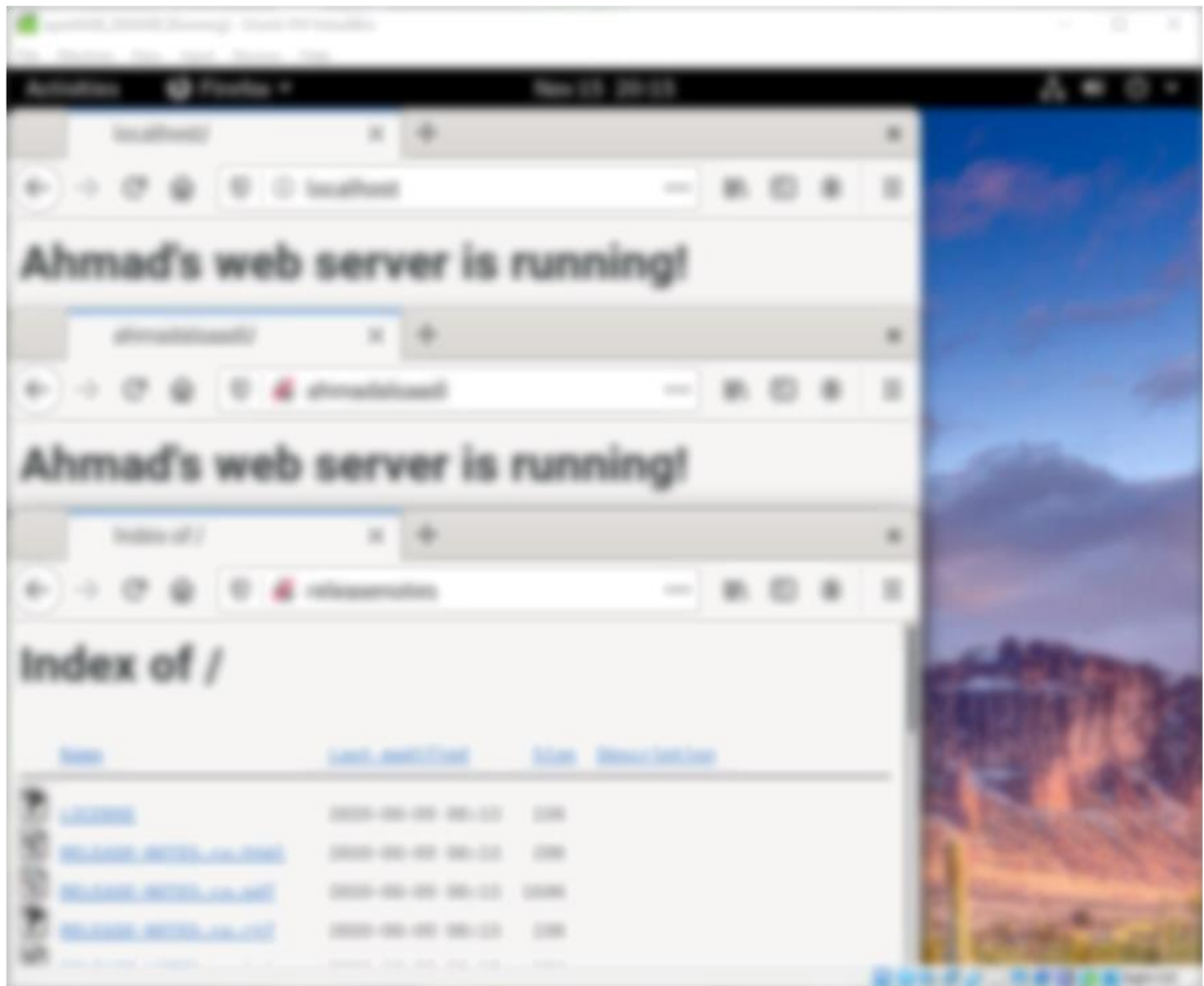


```
ahmad@localhost.localdomain:~/c/apache2/vhosts.d
Note: to use the template, rename it to /etc/apache2/vhost.d/yourvhost.conf.
Files must have the .conf suffix to be loaded.
See /usr/share/doc/packages/apache2/README.QUICKSTART for further hints
about virtual hosts.
Almost any Apache directive may go into a VirtualHost container.
The first VirtualHost section is used for requests without a known
server name.
<VirtualHost *:80>
    ServerAdmin webmaster@dummy-host.example.com
    ServerName Ahmad Al Saadi

    # DocumentRoot: The directory out of which you will serve your
    # documents. By default, all requests are taken from this directory, but
    # symbolic links and aliases may be used to point to other locations.
    DocumentRoot /srv/www/htdocs

    # If not specified, the global error log is used
    ErrorLog /var/log/apache2/dummy-host.example.com-error_log
    CustomLog /var/log/apache2/dummy-host.example.com-access_log combined
```

4) Add Directives to Configuration Files



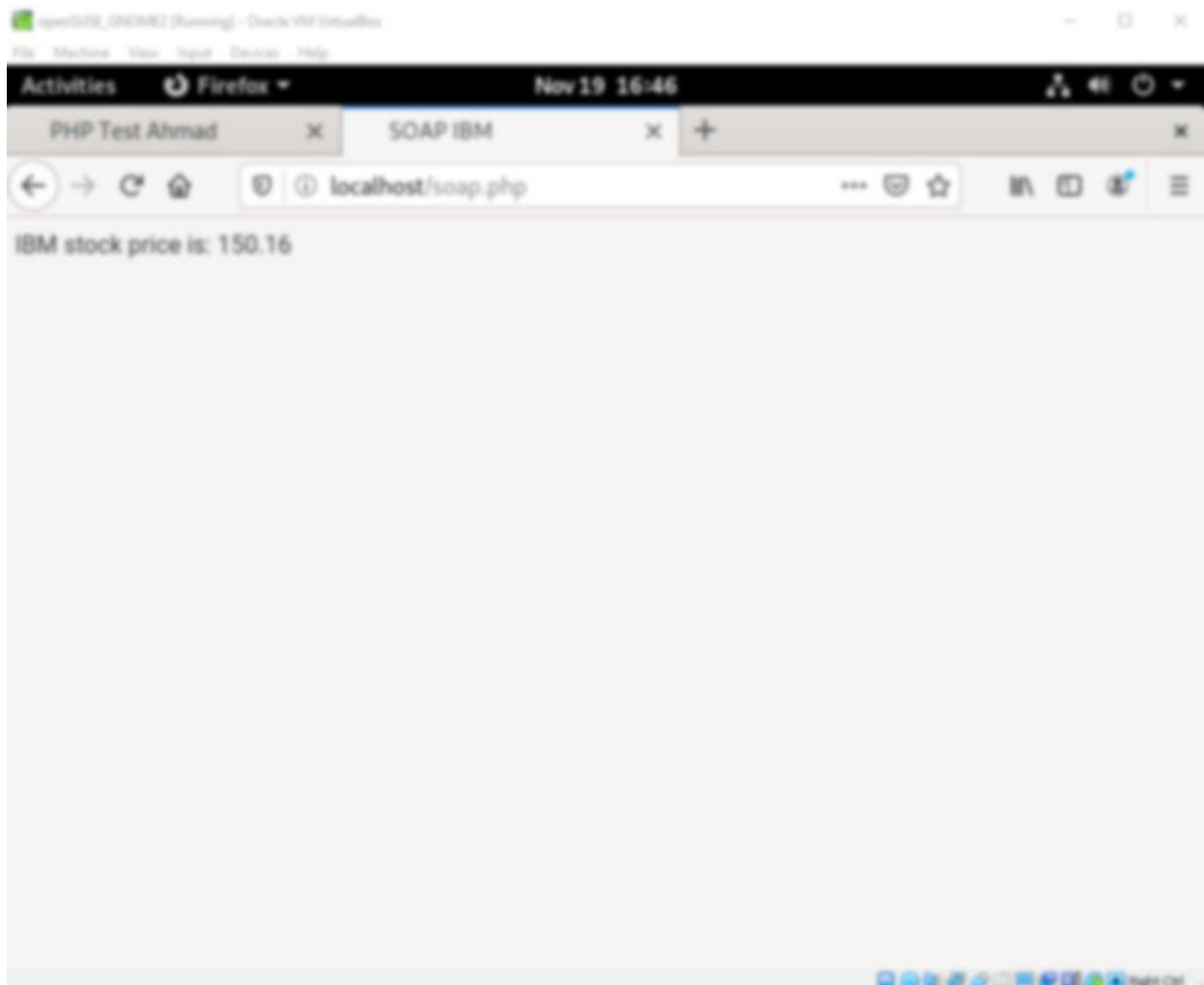
5)Support of Multiple Virtual Sites on Same Host

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CIS 3355
October – December 2020



6)Change Directories and Devise PHP File

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CIS 3355
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7)Output from Consuming SOAP Web Service