

一、个人站点配置：

1、修改配置文件/etc/httpd/conf.d/userdir.conf 如下（root 操作）

```
#
<IfModule mod_userdir.c>
    #
    # UserDir is disabled by default since it can confirm the presence
    # of a username on the system (depending on home directory
    # permissions).
    #
    #   UserDir disabled

    #
    # To enable requests to /~user/ to serve the user's public_html
    # directory, remove the "UserDir disabled" line above, and uncomment
    # the following line instead:
    #
    UserDir public_html
</IfModule>

#
# Control access to UserDir directories.  The following is an example
# for a site where these directories are restricted to read-only.
#
<Directory "/home/*/public_html">
    AllowOverride FileInfo AuthConfig Limit Indexes
    Options MultiViews Indexes SymLinksIfOwnerMatch IncludesNoExec
    Require method GET POST OPTIONS
```

2、更改权限：（普通用户 li 操作）

```
[li@lili ~]$ ls -l /home | grep li
drwx-----. 15 li li 4096 12月 18 20:44 li

[li@lili ~]$ chmod 711 /home/li
[li@lili ~]$ ls -l /home | grep li
drwx--x--x. 15 li li 4096 12月 18 20:44 li

[li@lili ~]$ cd public_html/
[li@lili public_html]$ vim index.html
```

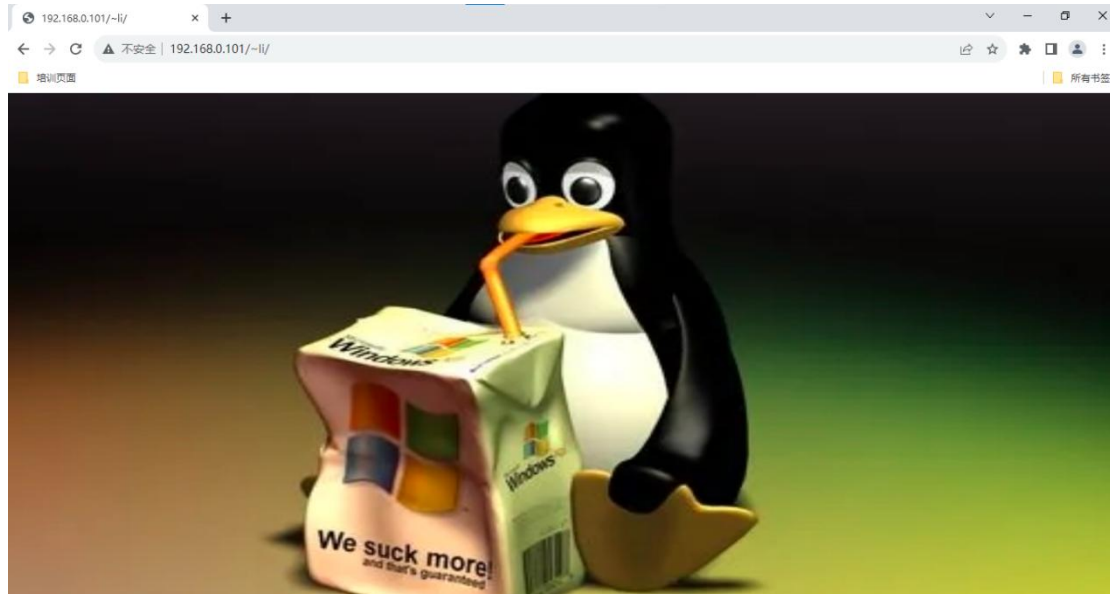
3、查看 httpd 服务是否启动，如果没有，则要启动服务。如果服务已经启动，因为修改了配置文件也需要重载服务。（root 操作）

```
systemctl status httpd
systemctl start httpd
systemctl status httpd
```

5、关闭 SELINUX，关闭防火墙。（root 操作）

```
setenforce 0
systemctl stop firewalld
```

浏览器输入 `http://虚拟机 IP/~li/`



二、认证网页配置

1、配置/httpd.conf 文件

```
131 <Directory "/var/www/html">
132     #
133     # Possible values for the Options directive are "None", "All",
134     # or any combination of:
135     #   Indexes Includes FollowSymLinks SymLinksifOwnerMatch ExecCGI MultiViews
136     #
137     # Note that "MultiViews" must be named *explicitly* --- "Options All"
138     # doesn't give it to you.
139     #
140     # The Options directive is both complicated and important. Please see
141     # http://httpd.apache.org/docs/2.4/mod/core.html#options
142     # for more information.
143     #
144     Options Indexes FollowSymLinks
145
146     #
147     # AllowOverride controls what directives may be placed in .htaccess files.
148     # It can be "All", "None", or any combination of the keywords:
149     #   Options FileInfo AuthConfig Limit
150     #
151     AllowOverride All
152     Order allow,deny
153     Allow from all
154     #
155     # Controls who can get stuff from this server.
156     #
157     # Require all granted
158 </Directory>
159 AccessFileName .htaccess
```

2、创建 .htaccess 文件

```
[root@lili www] # pwd
/var/www

[root@lili html] # vim .htaccess
[root@lili html] # cat .htaccess
#This is a access control file.
AuthUserFile /var/www/apache.passwd
AuthName "Protect jsj21_user by .htaccess"
AuthType Basic
require valid-user
```

3、建立用户密码文件，并添加新用户。

```
[root@lili www] # htpasswd -c /var/www/apache.passwd jsj21_user
New password:
Re-type new password:
Adding password for user jsj21_user

[root@lili www] # cat apache.passwd
jsj21_user:$apr1$_krtkqBdX$7MdQ4sGbPcit7hXZ4BAC9.
```

4、重载 httpd 服务，客户端测试。



