

# Basic Authentication in /Ubuntu Apache

Create the folder BASite within /var/www/html

With the /var/www/html/BASite folder create the file BAPage.html with some appropriate content, e.g.,

```
<html> <body>This is Schultz's Ubuntu site  
page with basic authentication!</body> </html>
```

At this point you should be able to access the web page using <http://localhost/BASite/BAPage.html>

Use

```
htpasswd -c /etc/users BAUser
```

to create user & password which can be allowed access (the choice of a file users in folder etc was arbitrary)

Add a file named .htaccess to the /var/www/html/BASite folder with the following content:

```
AuthUserFile /etc/users  
AuthName "Authorization Required"  
AuthType Basic  
require valid-user
```

Finally, change /etc/apache2/apache2.conf so the section about <Directory /var/www/> looks like the following:

```
<Directory /var/www/>  
Options Indexes FollowSymLinks  
AllowOverride All  
Order allow,deny  
allow from all  
</Directory>
```