

Basic authentication

To protect some directory with basic authentication we have to edit the virtual host file and add some configurations like this:

```
<Directory /home/someuser/somesite/public_html>
    AuthType Basic
    AuthName "Authentication Required"
    AuthUserFile "/home/someuser/.htpasswd"
    Require valid-user
</Directory>
```

Then we have to create the user credentials file (AuthUserFile) with **htpasswd** command, in this example we will be using the file "/home/someuser/.htpasswd"

Using bcrypt

```
htpasswd -nbB USERNAME PASSWORD
```

Using MD5

```
htpasswd -nbm USERNAME PASSWORD
```

Using SHA1

```
htpasswd -nbs USERNAME PASSWORD
```

Using CRYPT

```
htpasswd -nbd USERNAME PASSWORD
```

<https://wiki.apache.org/httpd/PasswordBasicAuth>

<https://www.digitalocean.com/community/tutorials/how-to-set-up-password-authentication-with-apache-on-ubuntu-14-04>

https://httpd.apache.org/docs/2.4/misc/password_encryptions.html

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