

Apache2: Basic Authentication + PAM2022/05/10

```
Limit accesses on specific web pages and use OS users for authentication with SSL connection.
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[1] Configure SSL/TLS Setting, refer to here.
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```
[2] For example, set Basic Authentication under the [/var/www/html/auth-pam] directory.
```

```
root@www:~#

apt_-y install libapache2-mod-authnz-external pwauth
root@www:-#

yi /etc/apache2/sites-available/auth-pam.conf
# create new
```

```
AddExternalAuth pwauth /usr/sbin/pwauth
SetExternalAuthMethod pwauth pipe
<Directory /var/www/html/auth-pam>
    SSLRequireSSL
    AuthType Basic
    AuthName "PAM Authentication"
    AuthBasicProvider external
    AuthExternal pwauth
    require valid-user
</Directory>
```

```
root@www:~#
mkdir /var/www/html/auth-pam
```

root@www:~# a2ensite auth-pam

Enabling site auth-pam.
To activate the new configuration, you need to run:
 service apache2 reload

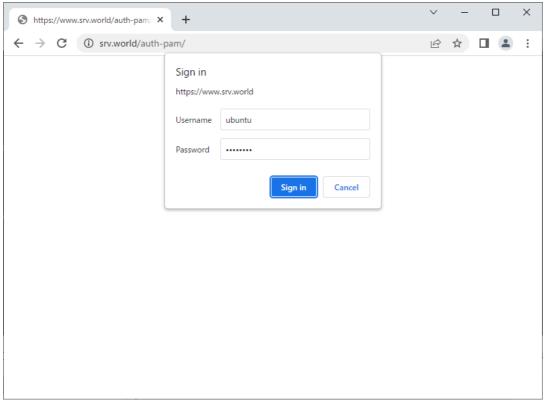
root@www:~#
systemctl reload apache2
create a test page

root@www:~#

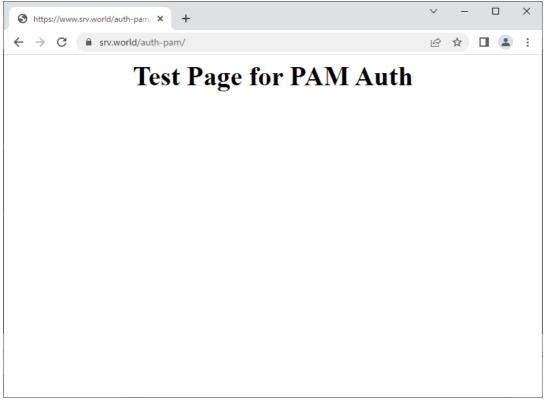
vi /var/www/html/auth-pam/index.html

```
<html>
<body>
<br/>
<br/>
div style="width: 100%; font-size: 40px; font-weight: bold; text-align: center;">
Test Page for PAM Auth
</div>
</body>
</html>
```

[3] Access to the test page with a Web browser on any Client Computer, then authentication is required for settings. Authenticate with an existing OS user.



[4] That's OK if authentication passed and test page is shown normally.



Matched Content

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