

# Apache Tricks

## Set Server Agent Name

```
sudo apt-get install libapache2-mod-security2
```

Once the module is installed, you can modify the Apache config under the file `/etc/apache2/apache2.conf`. Add this line around the end of the file.

```
<IfModule mod_security.c>  
SecServerSignature "ecoware"  
</IfModule>
```

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## How to set the Expires Headers in Apache

enable expires and headers modules for Apache

```
sudo a2enmod expires;  
sudo a2enmod headers;
```

Edit the `/etc/apache2/apache2.conf` file

```
sudo nano /etc/apache2/apache2.conf
```

Add the following

```
<IfModule mod_expires.c>  
ExpiresActive on  
AddType image/x-icon .ico  
ExpiresDefault "access plus 2 hours"  
ExpiresByType text/html "access plus 7 days"  
ExpiresByType image/gif "access plus 7 days"  
ExpiresByType image/jpg "access plus 7 days"  
ExpiresByType image/jpeg "access plus 7 days"  
ExpiresByType image/png "access plus 7 days"  
ExpiresByType text/js "access plus 2 hours"  
ExpiresByType text/javascript "access plus 2 hours"  
ExpiresByType text/plain "access plus 2 hours"
```

```
ExpiresByType image/x-icon "access plus 30 days"
```

```
ExpiresByType image/ico "access plus 30 days"
```

```
</IfModule>
```

## Restart apache

```
sudo service apache2 restart
```

Check that it worked by loading an image. You should see an expired line in the output such as

```
Expires: Wed, 22 Aug 2020 22:03:35 GMT
```

See: <https://hooshmand.net/fix-set-expires-headers-apache/>

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Revision #1

Created 14 June 2024 01:17:27 by peterd

Updated 14 June 2024 01:17:37 by peterd