

# Adding custom functionality

## Custom Modules

This page provides some details on how to add a custom PHP script to Web File Share's framework. The benefits are that the page can be protected by Web File Share's authentication system and that your script can use Web File Share's API. The API has no public documentation, but if you contact us, we'll help you with the required information.

## Creating a custom module

To create a module, simply start by creating a new folder "MyModule" (or a name of your choice) inside "*path-to-Web File Share/system/modules/*".

This module can be accessed using the following URL: <http://your-site/WebFileShare/?module=MyModule>

The above URL will run the file "*path-to-WebFileShare/system/modules/MyModule/sections/default/php/default.php*".

Each module is split in **sections**, so create a folder named "sections" inside "*path-to-WebFileShare/system/modules/MyModule/*".

You can specify a section like this: <http://your-site/WebFileShare/?module=MyModule&section=MySection>

The above URL will run the file "*path-to-Web File Share/system/modules/MyModule/sections/MySection/php/default.php*".

Each section can have multiple **pages**. To call a different script file than "default.php", you can specify a page like this: <http://your-site/WebFileShare/?module=MyModule&section=MySection&page=MyPage>

The above URL will run the file "*path-to-WebFileShare/system/modules/MyModule/sections/MySection/php/MyPage.php*".

Inside "MyPage.php" you can execute any PHP code you wish to.

## Password protecting the pages

Inside "*path-to-WebFileShare/system/modules/MyModule/*", create a file named "config.php".

Pasting the following code inside, will allow only authenticated users to access the page "MyPage" ("*path-to-WebFileShare/system/modules/MyModule/sections/MySection/php/MyPage.php*").

```
<?php

$config['modules'][$moduleName]['sections']['MySection']['perms'] = array(

    'MyPage' => array('must_be_logged' => true)

);
```

**(Make sure you don't include in the file any space character before the "<?php" part.)**

You can protect as many pages as you want. Simply add more items to the above Array.

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