

KEYPHRENE ' S BLOG

How to install a webdav server in PHP

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It's very simple.

Download this package , and decompress it.

The *inc* folder contains **PEAR** and the **HTTP_WebDAV_Server** class.

Copy the *inc* folder and *authenticate.php* file in the *include_path* (see php.ini)

Copy *webdav.php* file in the root of your site.

Create Table with Fileserver.sql for the lock and unlock operations of the WebDAV server module.

The *authenticate.php* file contains a digest authentication or You can replace this function with a simple .htaccess.

The *webdav.php* file create a webdav server

To readauthenticate.php

```
<?
include_once("authenticate.php");

ini_set("error_reporting", "");
# umask(2);

# Activate if your PHP is CGI mode
$phpcgi = 0;
# With authentication
$AUTHWEBDAV = 1;
# Name of your restricted area
```

```
$realm = 'Restricted area Keyphrene';
$DBHOST= "your host database";
$DB_WEBDAV = "your dbname to lock webdav";
$DBUSER = "your login";
$DBPWD = "your password";
$users = array($DBUSER => $DBPWD);

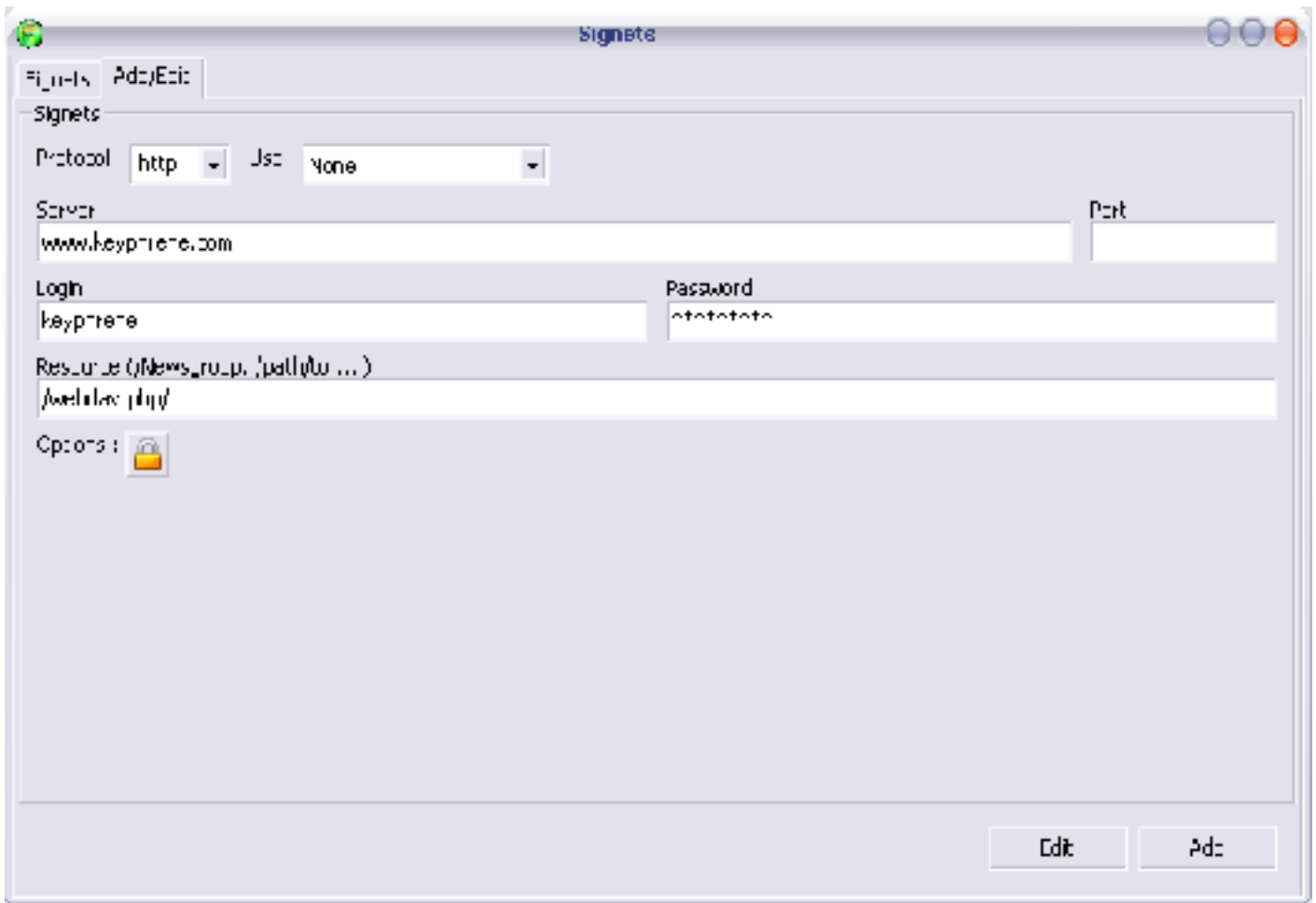
# Remove $AUTHWEBDAV section if you use .htaccess file for authentication.
if ($AUTHWEBDAV == 1) {
    # With this authentication method,
    # your password is not readable when you use this service
    AuthenticationDigestHTTP($realm, $users, $phpcgi); # With method your password is hashed
    # AuthenticationBasicHTTP($realm, $users, $phpcgi); # With method your password is clear
}

require_once "HTTP/WebDAV/Server/Filesystem.php";
$server = new HTTP_WebDAV_Server_Fileystem();
# Database configuration for the lock method
$server->db_host = $DBHOST;
$server->db_name = $DB_WEBDAV;
$server->db_user = $DBUSER;
$server->db_passwd = $DBPWD;
# Real path of your site
$server->ServeRequest($DOCUMENT_ROOT."/www/");

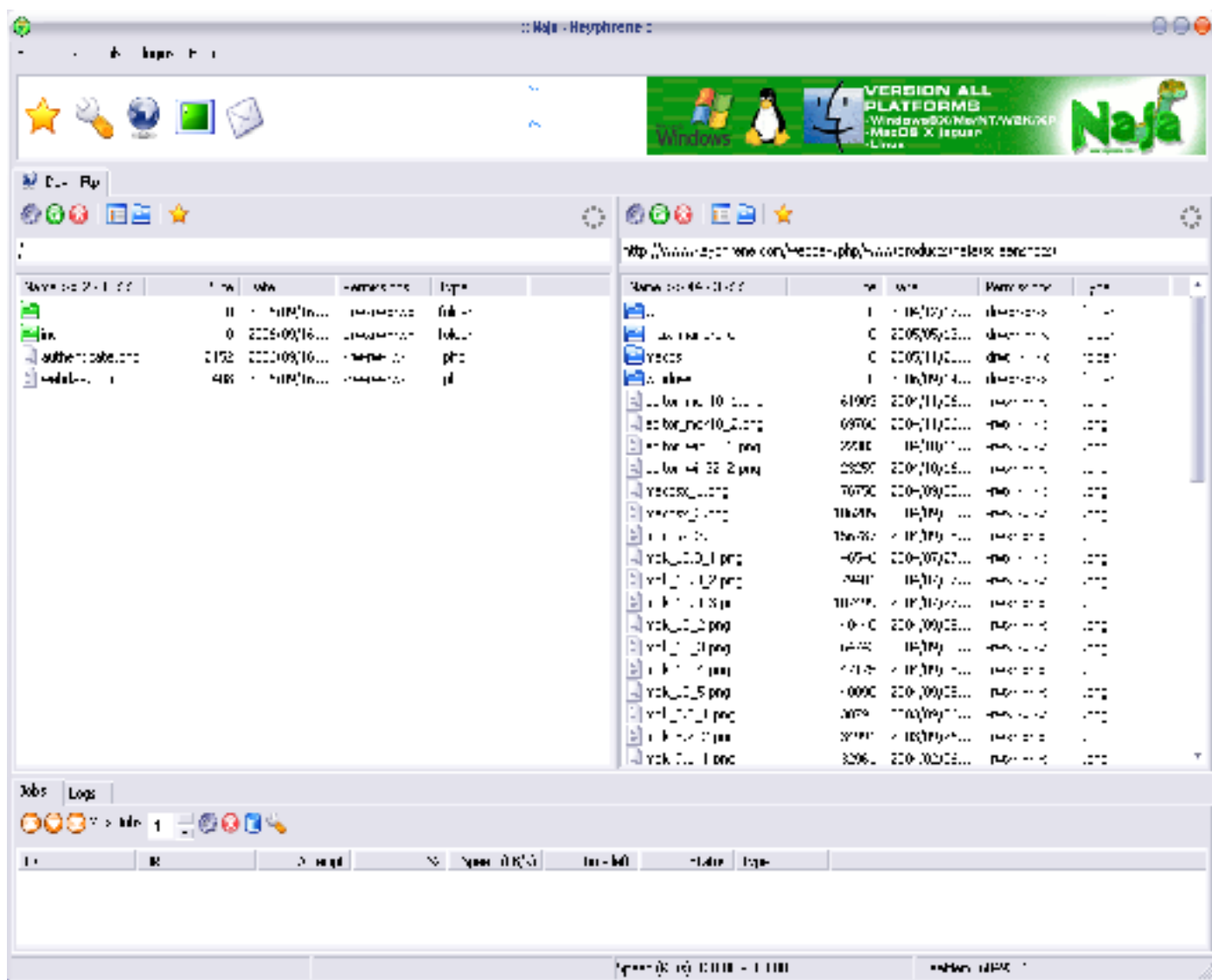
?>
```

To use this service, you must connect you at this adress <http://mysite.org/webdav.php>. You can configure a lot of access on your site. Becareful, if you must copy files on your server, you must use the good permissions with the FTP client.

Test your webdav connection withNaja , so create a signet



Now, you can browse on your server with a webdav client



Bookmarks

http://pear.php.net/package/HTTP_WebDAV_Server/

<http://www.keyphrene.com/products/naja>