

BitDrop Version 1.4 (June 17, 2013)

BitDrop is a PHP script that allows you to host files and generate a Short URL link for each file. Ideal for companies looking to keep their file hosting service in-house. Sample applications that can be built using BitDrop include Temporary File Hosting, Secure Download Services and File Sharing Services.

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Features

- Image previews
- Password protect files
- Limit the number of downloads
- Set global expire time for your files
- Hotlink protection
- Easily View and Delete files using the editor

Requirements

1. PHP 5.2
2. (1) MySQL 5 Database
3. Apache with mod_rewrite

Browser Compatibility

- Chrome version 27 tested
- FireFox version 12 tested
- Internet Explorer version 8 tested

Installation

1. Create a MySQL database -- write down the username, password, database and host address
2. Unzip and Upload the contents of the *Files* folder from CodeCanyon.net
3. Run the **install.php** file -- <http://yourURL.com/install.php>
4. Optional - edit config.inc.php with any additional settings
5. **Delete the install.php file!**
6. Log into **yourURL.com/editor** to View and Delete your files

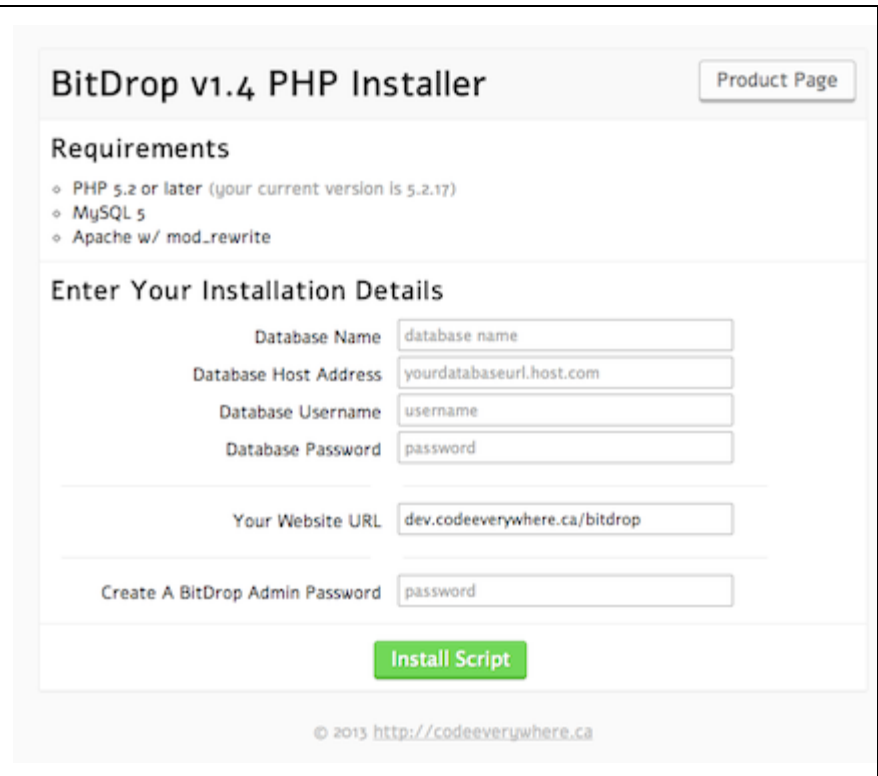
Special Note:

1. If installing on a subdirectory like "yourURL.com/Uploader" add the subdirectory to the *.htaccess* file at RewriteBase. In this example you would use "RewriteBase /Uploader".
2. The *.htaccess* files may be hidden by your computer so please check that they have been uploaded.

Configuration

The `install.php` file will set you up with all the default options. You can later modify the configuration file at **`config.inc.php`** to change any options.

The `install.php` file will create the MySQL tables in your database and modify basic settings in config **`config.inc.php`**. Any advanced settings like file size or download limiting can be changed later.



The screenshot shows the BitDrop v1.4 PHP Installer web interface. At the top right is a 'Product Page' button. Below the title is a 'Requirements' section listing: PHP 5.2 or later (your current version is 5.2.17), MySQL 5, and Apache w/ mod_rewrite. The 'Enter Your Installation Details' section contains several input fields: Database Name (placeholder: database name), Database Host Address (placeholder: yourdatabaseurl.host.com), Database Username (placeholder: username), Database Password (placeholder: password), Your Website URL (placeholder: dev.codeeverywhere.ca/bitdrop), and Create A BitDrop Admin Password (placeholder: password). A green 'Install Script' button is at the bottom. The footer shows '© 2013 http://codeeverywhere.ca'.

API Access

The BitDrop API provides access to the total files and total size of data. Note the total size does not include the image preview folder. To access the API, first enable “enableAPI” in the **`config.in.php`**. Then use the URL “yourURL.com/api”.

Sample yourURL.com/api

```
{
  "count" : "55",
  "sum" : "28098"
}
```

View Function

`$bitdrop->view($shortURL, [$password])`

This function will retrieve all properties related to the ShortURL you supply, it will return true if ShortURL exists and populate the class variables or false if there was an error. The password field is optional.

Some accessible properties are:

Property	Description	Data Type
<code>\$bitdrop->filename</code>	Name of the file	<i>String</i>
<code>\$bitdrop->size</code>	File size in Bytes	<i>Integer</i>
<code>\$bitdrop->type</code>	File type	<i>String</i>
<code>\$bitdrop->smallPreview</code>	Location of file preview	<i>String</i>
<code>\$bitdrop->shortURL</code>	ShortURL hash	<i>String</i>
<code>\$bitdrop->uploadDate</code>	Date the file was uploaded	<i>Date (Y-m-d H:i:s)</i>
<code>\$bitdrop->expireDate</code>	Date the file will expire	<i>Date (Y-m-d H:i:s)</i>
<code>\$bitdrop->views</code>	Number of times the file was viewed	<i>Integer</i>
<code>\$bitdrop->available</code>	Number of downloads still available	<i>Integer</i>
<code>\$bitdrop->errorMessage</code>	Error message	<i>String</i>

You're Done! You can navigate to <http://yourURL.com> to begin uploading files and <http://yourURL.com/editor> to manage files.

Tutorial Videos

You can also take a look at BitDrop tutorial videos available on YouTube, [youtube.com/user/codeeverywhere](https://www.youtube.com/user/codeeverywhere) .

Support

If you have any issues please contact me thru CodeCanyon.net.

Change Log

1.4 – June 17 2013

- New design
- Removed multi-user
- Added API access
- Bug fixes

1.3 – May 20 2013

- Now multi-user

- Mobile view
- Password protection
- Live expire time
- Image previews
- Re-Share button
- Bug Fixes

1.2.2 – Oct 2nd 2011

- Bug Fixes

1.2.1 – Aug 31th 2011

- IE7-9 Bug Fixes
- Opera Bug Fixes

1.2 – Aug 27th 2011

- Download Limiting
- AJAX Upload
- Error Messages
- Bug Fixes

1.1 – Aug 11th 2011

- HotLink protection added
- Download Count added
- Remove Expire Time option
- X weeks X days added
- File Type Limiting added
- Bug Fixes

1.0 – Aug 4th 2011

- BitDrop Released

<http://codeeverywhere.ca>