

# Backup Manager





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### **1.** Introduction to Backup Manager

**Prestashop Backup Manager** allows backing up Prestashop files and databases to easily recover data in case of hard drive crashes. Configure copying to be performed automatically on a regular basis. Backup files and databases manually with one simple click. Consider the option of using Google Drive for safekeeping and save space, time and money.

### Key features:

- Files and databases backup
- Possibility to set up automatic backup
- Google Drive compatibility
- Email notifications configuration
- Backups information in the back-office

### **Overall information**

Backups are an important part of any operational disaster recovery plan. Both manual and automatic files and databases backup can be performed by **Prestashop Backup Manager**. You can be sure that data is captured in a consistent and usable state so that you could effectively restore your files and databases from the backup.

Enter time period between automatic backups as well as their lifetime. If you enable email notification, you will receive messages after every backup. Email will include time the automatic backup was performed at, the list of previous backups with download links.

Connect your store to Google Drive and send your files and databases to a remote server. Google Drive lets you store and access your files anywhere -- on the web, on your hard drive, or on the go.



## 2. How to Install and Deactivate

### How to Install

1. Set 777 or 0777 on the folders: '/modules/' Important! Change all permissions back after installation.

2. Modules -> Add a module from my computer -> Choose the file (backup.zip) -> Upload this module. Choose module in section "Front Office Features" and install module

3. Preferences -> Performance -> Smarty-> Force compile -> Yes Preferences -> Performance -> Smarty-> Cache: No

### How to Deactivate

Click the button **Disable** in Modules -> Front Office Features.

To remove the extension form the server, press **Delete** in Modules -> Front Office Features.



# 3. How to Configure

Log in to the admin panel, and we will show all you may need to configure.

Navigate to Modules -> Front Office Features -> Backup Manager -> Configure.

|  | Module configuration   |
|--|--|
| Modules > BelVG Backup System  | Save Configuration Create DB Backup Create File System Backup Help         |
| Make cron job for this script, for works with this options: http://belvg.info/demo/prestashop/backup/m | nodules/belvg_backup/cron.php Click to backup files and databases manually |
| Gend Backup options<br>Send notifications to email? ♥ ● Yes ★ ○ № 24                                   | Configure email notifications  |
| Email for notifications: guest@yahoo.com   | Automate backups: enter time period between them and lifetime              |

To enable email notifications, select the **Yes** box in the **Send notifications to email?** line. Enter your email below.

In the **Automatically create backups every** field, enter time period between automatic backups in minutes. In the **Backups will be automatically deleted after** field, enter backup lifetime in days.

Create a cron job in order to automatically create backups. The script name can be found in the warning message at the top side of the screen.

In order to backup databases or files manually, click the respective button at the top right hand corner of the screen.



| Database Backups      |       |                                     |                           | and a second |
|-----------------------|-------|-------------------------------------|---------------------------|--|
| Date Date             | Age   | File Name                           | File size                 | Actions  |
| 2013-02-12 08:39:39   | 1 day | DB_Backup_12_02_2013_1360675963.sql | 629.38 Kb                 |  |
| E File System Backups |       | Download a backup, send it to a     | Google Drive or delete it | ~/   |

In the **Database** and **File System Backups** areas you can view statistics on the latest backups. In the **Actions** column, download a backup, send it to Google Drive or delete it by clicking the respective icon.

### 3.1. How to connect a store to Google Drive

Register a Google account, if you don't have one.

Proceed to the following link:

https://code.google.com/apis/console/

| Y .         |                                       |                    |   |  |
|-------------|---------------------------------------|--------------------|---|--|
| Google apis |                                       |                    |   |  |
| PI Project  | All (54) Active (0) Inactive (53) Goo | gle Cloud Platform |   |  |
| Overview    | All services Clic                     | k the Services ta  | Ь   |  |
| Services    | Select services for the project.      |                    |   |  |
| Team        | Service                               | Status             | Notes   |  |
| API Access  | Ad Exchange Buyer API                 | 0 OFF              | Courtesy limit: 1,000 requests/day            |  |
|             | Ad Exchange Seller API                | 0 OFF              | Courtesy limit: 10,000 requests/day           |  |
|             | K AdSense Host API                    | Request access     | Courtesy limit: 100,000 requests/day          |  |
|             | K AdSense Management API              | OFF OFF            | Courtesy limit: 10,000 requests/day           |  |
|             | Sanalytics API                        | OFF OFF            | Courtesy limit: 50,000 requests/day           |  |
|             | Audit API                             | OFF OFF            | Courtesy limit: 10,000 requests/day           |  |
|             | BigQuery API                          | () OFF             | Courtesy limit: 10,000 requests/day . Pricing |  |

Click the Services tab.



| Ç |                                |   |     |  |
|---|--------------------------------|---|-----|--|
|   | Calendar API                   | 0 | OFT | Courtesy limit: 10,000 requests/day        |
|   | Custom Search API              | 0 | OFF | Courtesy limit: 100 requests/day • Pricing |
|   | DFA Reporting API              | 0 | OFF | Courtesy limit: 10,000 requests/day        |
|   | Drive API                      | 0 | OFF | Courtesy limit: 500,000 requests/day       |
|   | Crive SDK                      | 0 | OFF | Click to enable Drive API                  |
|   | Enterprise License Manager API | 0 | OFF | Courtesy limit: 10,000 requests/day        |
|   | Freebase API                   | 0 | OFF | Courtesy limit: 100,000 requests/day       |

Find Drive API in the list and click the tumbler to enable it.

| Google APIs Terms   | of Service  |  |
|---|---|--|
| Last modified: December 9, 201  | 1   |  |
| Thank you for using Google's AF<br>Parkway, Mountain View, CA 94  | PIs. These APIs are provided by Google Inc. (referred to as "Google", "we", "our", or "us" in these terms), located at 1600 Amphitheatre<br>1043, United States.  |  |
| terms of service, terms within th   | and responsibilities when using our APIs, so read them carefully. Additional terms may apply to the use of an API, including additional<br>e accompanying API documentation, and any applicable policies or guidelines. If there is a conflict between these terms and the<br>terms apply for that conflict. If you use the APIs as an interface to, or in conjunction with other Google products and services, then the<br>vices also apply. |  |
| Section 1: Account and Re   | gistration  |  |
| Anna ann an an the second s | y not use the APIs and may not accept the Terms if (a) you are not of legal age to form a binding contract with Google, or (b) you are<br>ceiving the APIs under the applicable laws of the United States or other countries including the country in which you are resident or   |  |
| your employer or educational ins  | ay need to create a Google account in order to use an API or a Google account may be assigned to you by an administrator, such as<br>stitution. If you are using a Google account assigned to you by an administrator, your legal relationship with your administrator may  |  |
| affect that account. It's your resp   | ponsibility to keep your password, account credentials, and accounts secure. If you learn of any unauthorized use of your account,  |  |
| your employer or educational ins  |   |  |

Read Google APIs Terms of Service carefully. If you agree to the terms, select the respective

checkbox and click Accept to proceed.



| PI Project<br>Overview<br>Services<br>Team | API Access To prevent abuse, Google places limits on API requests. Using a valid OAuth token or API key allows you to exceed anonymous limits by connecting requests back to your project. Authorized API Access   |
|--|--|
| API Access                                 | OAuth 2.0 allows users to share specific data with you (for example.<br>contact lists) while keeping their usernames, passwords, and other<br>information private. A single project may contain up to 20 client IDs.<br>Learn more<br>Create an OAuth 2.0 client ID<br>PI Access tab and Create an OAuth 2.0 client ID |

In the API Access tab, find the Create an OAuth 2.0 client ID button and click it.

| OAuth 2.0 allows users t<br>contact lists) while keep | Create Client I | D  |
|---|-----------------|--|
| information private. A sin<br>Learn more              | Branding Inform | ation will be shown to users whenever you request access to their private data                 |
|   | Product name:   | MyProductName  |
|   | Google account: | MyGoogleAccount@gmail.com - you<br>Link your project to this account's profile and reputation. |
|   | Product logo:   | http://example.com/example_logo.png  |
|   |                 | Update<br>Max size: 120x60 pixels  |
|   | Home Page URL:  | MyHomePage.com   |
|   | Home Page URL:  | MyHomePage.com   |

Create and enter a **Product name**. Enter your store **Home Page URL**. Click **Next** to proceed.



| uthorized API Access                                  |  |
|---|--|
| OAuth 2.0 allows users t<br>contact lists) while keep | Create Client ID   |
| information private. A sin<br><u>Learn more</u>       | Client ID Settings Select the Web application type   |
|   | Application type Web application Accessed by web browsers over a network                                     |
|   | Service account<br>Calls Google APIs on behalf of your application instead of an end-user. <u>Learn more</u> |
|   | Installed application<br>Runs on a desktop computer or handheld device (like Android or iPhone).             |
|   | Your site or hostname (more options)<br>For example: www.example.com or localhost<br>https://                |
|   | Redirect URI<br>https://www.MyHomePage.com/oauth2callback Click Create client ID                             |
|   | Create client ID Back Cancel   |

Select the Web application type. Enter your site URL or hostname. Click the Create client ID button.

| Google Drive options |                     |        |                    |  |
|----------------------|---------------------|--------|--------------------|--|
|                      | Olivert M. Inst     | - Copi | y the Redirect URL |  |
|                      | Client Id: test     |        | ,                  |  |
|                      | Client Secret: test | K      |                    |  |

Navigate to Modules -> Front Office Features -> Backup Manager -> Configure in your back-office.

In the Google Drive options area, find and copy the Redirect URL. Go back to the API Access tab.



| Project    |   |  |
|------------|---|--|
|            | API Access  |  |
| Overview   | To prevent abuse, Google places limits on API requests. Using a valid OAuth token or API key allows you to exceed anonymous lim     | its by connecting requests back to your project.               |
| Services   | Authorized API Access   |  |
| Team       | OAuth 2.0 allows users to share specific data with you (for example, contact lists) while keeping their usernames, passwords, and o | ther information private. A single project may contain up to 2 |
| API Access | client IDs. Learn more  | aner mormation private. It single project may contain up to 2  |
|            |   |  |
|            | Branding information  |  |
|            | The following information is shown to users whenever you request access to their private data.                                      |  |
|            | Product name: MyGoogleAccount   |  |
|            | Google account: MyGoogleAccount@gmail.com om  |  |
|            | Home page URL: MyHomePage.com   | Edit sattings  |
|            | Edit branding information   | Edit settings  |
|            |   | $\mathbf{X}$   |
|            | Client ID for web applications  |  |
|            | Client ID: 1085450131384.apps.googleusercontent.com   | Edit settings  |
|            | Email address: 1085450131384@developer.gserviceaccount.com  | Reset client secret  |
|            | Client secret: z2hTMDuGkCC-R13KLmiJI48p   | Download JSON  |
|            | Redirect URIs: https://www.MyHomePage.com/oauth2callback  | Delete   |
|            | JavaScript origins: https://www.MyHomePage.com  |  |
|            |   |  |
|            | Create another client ID  |  |

In the API Access tab, find and click the Edit settings... link.

| Branding information  | Edit client settings  | ×          |  |
|---|---|------------|--|
| The following information is<br>Product name: M<br>Google account: pa<br>Home page URL: M<br>Edit branding information<br>Client ID for web applica | Client ID Settings Haste the Redirect OKL   Authorized Redirect URIs One per line. For example: <a href="https://example.com/path/to/callback">https://example.com/path/to/callback</a> Inttps://example.com/path/to/callback |            |  |
| Client ID: 2<br>Email address: 2<br>Client secret: 2<br>Redirect URIs: 2<br>JavaScript origins: 2   | Authorized JavaScript Origins<br>One per line. For example: https://example.com<br>https://www.MyHomePage.com   |            |  |
| Create another client ID.   | Update Cancel   | Learn more |  |

Paste the Redirect URL you copied in the Authorized Redirect URIs field. Click Update.



| Client ID:          | Copy Client ID   | Edit settings       |
|---------------------|--|---------------------|
| Email address:      | 1085450131384@developer.gserviceaccount.com and Secret | Reset client secret |
| Client secret:      | sin Deviett - 41 Mias /141p                            | Download JSON       |
| Redirect URIs:      | https://www.MyHomePage.com/oauth2callback              | Delete              |
| JavaScript origins: | https://www.MyHomePage.com                             |                     |

Copy **Client ID** and **Client secret**. Paste data to the respective fields in the **Google Drive options** area in the BeIVG Backup Manager module configuration.

| Google Drive options |   |
|----------------------|---|
|                      | Client Id Paste Client ID and Secret  |
|                      |   |
|                      | Client Secret:<br>Redirect URL: http://belvg.info/demo/prestashop/backup/modules/belvg_backup/google_api/send_to_google_drive.php |

Do you have questions about extension configurations?

Contact us and we will help you in a moment.





### Our Office: M.Bogdanovicha 130, Minsk, Belarus

We look forward to your feedback. Comments, opinions and suggestions are largely appreciated. Read our **blog** and follow us on Facebook, Twitter, Google+ and LinkedIn to know BeIVG latest news, analytics and discount offers. See you online!

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