# HIVEMAIL INSTALL MANUAL (cPanel) – EXPERT

*This manual contains install instructions for advanced/expert users*

*Time to complete: 20 minutes*

## PREPARATION

1. Check for *Default Address* Icon in cPanel. If it's not existing, contact your Webhost. Hivemail doesn't work without it!
2. Inside the archive you find 2 archives to upload and extract on your server

## ADD DATABASE

→ Add a database for Hivemail

## ADD cPanel MAILBOX FOR SMTP DELIVERY

1. Add a cPanel mailbox for SMTP delivery
2. Enable both DKIM and SPF

## FILE UPLOAD

We recommend to upload Hivemail into public_html directly or a subdomain resp. addon domain.

If you use Hivemail in a classic subdirectory you would need to move upload.cgi to cgi-bin in public_html and edit that file and storage_config.php as well

1. Upload and extract **hivemail_upload.zip** into public_html (/subdirectory)
2. Upload and extract **hivemail_gateway.zip** into Home directory

## FILE EDIT

1. Rename includes/config_rename.php to **config.php**
2. **Edit Mysql Configuration section** and optionally add recaptcha keys

   Note: you can get the keys at http://google.com/recaptcha
3. Chmod cgi-bin/**upload.cgi** 755
4. Edit **process.php** line 25 (absolute path to Hivemail directory)
5. Chmod process.php 755

## CATCHALL CONFIGURATION

→ Set a default address to pipe all unrouted emails for the domain to **process.php**

Note: if you want to use additional domains (registered on the system) set a catchall for each one of them! You also need to register them in Hivemail adminCP - *General Settings - Main Settings - Domain names* textarea later on

## WEB INSTALLER

1. Open a new browser window and call your Hivemail directory.
2. Proceed with installation
3. Installer Step 7: enter absolute path to the 3 directories you've extracted into Home dir before

   Note: you need to chmod the directories 777 if not using eg. suPHP
4. Installer Step 9: enter

   **License**: *leave textfield empty for free version (license can be added later)*

   **Reissuance Password**: reissue-free

   Etc.
5. If you run into a license error after installation contact us please

## ADMIN CP

1. Log into adminCP
2. Fill *General Settings - Main Settings* and then *SMTP Settings* link from Hivemail Options table to send emails by SMTP which is recommended
3. Set **Registration Code Check** to: **No** if you haven't entered recaptcha keys before
4. Optionally register additional domains in *Domain names* textarea (incl. @)
5. Enter admin webmail interface by click on App Home in the header panorama

## CHECK FUNCTIONALITY

1. Click on *Compose* icon and try to send off a message

   Note: If you get a connection error your webhost has firewalled port 25
2. Send a message to your Hivemail admin email address from an external mailbox

   a) If you receive a bounce email and the message is not delivered to Inbox the path to php in process.php shebang may be wrong

   b) If you receive a bounce email and the message is delivered to Inbox check the bounce for PHP startup errors

   c) If you don't get a bounce and the message is not delivered to Inbox check if a mailbox bearing the same name is existing in cPanel
3. If you don't succeed in receiving messages shoot us an email
4. Click *File Storage* icon. Try to upload eg. an image from your Pictures folder
5. Log out of the admin webmail account and register a new email address (click on *Sign Up*)
6. After registration, try to send & receive emails from the new user account
7. You're done!

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INSTALLATION DONE

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Notes:

1. To change quota space and other permissions for your existing and new webmail users goto adminCP *User Management - User Group Manager*
Edit group *Regular Users* (note: all new users belong to that group automatically)

2. To change the design of login/signup page modify *login_signup* and *css_login* templates via Templates Manager

3. The logo can be changed by modifying *css_main* (css used for webmail interface after login/signup) and *css_login* (css used for login/signup interface) templates. Edit #logo directives

4. Don't modify the css files in css directory directly. The files are rewritten automatically if you change the css_xyz templates

5. We do not provide admin/user manuals as we haven't seen a need for that
Hivemail provides a lot of explanations/helptext within the application for both the admin and webmail users (eg. blue question marks). If you need additional information please refer to the KB or drop us an email