HIVEMAIL INSTALL MANUAL (cPanel) – BEGINNER

get Hivemail up and running easily and quickly (FTP upload not required)

This manual contains very detailed install instructions. Please follow each instruction closely

It's recommended to print out the manual

Time to complete: 30-40 minutes

PREPARATION

1. Enter your cPanel account

2. Check for *Default Address* Icon in Mail section. If it's not existing, contact your Webhost. Hivemail doesn't work without it! Again: **you can't use Hivemail without Default Address option**

3. Extract the Hivemail archive into a directory on your home PC. You are going to find 2 archives inside which need to be uploaded and extracted on your server

ADD DATABASE

1. Click on *MySQL Database Wizard* icon in Databases section
2. Enter database name, eg. hive. Click *Next Step*
3. Enter user name, eg. hive. Enter password 2x
4. Click *Create User*. **Note down database, user and password strings**.

   Note: database and user strings are prefixed with your cPanel account/user name, resulting in names like eg. **cpaneluser_hive** (and not simply **hive**)
5. Select *All Privileges* checkbox. Click *Next Step*
6. Click *Return Home* link

ADD cPanel MAILBOX FOR SMTP DELIVERY

1. Click *Email Accounts* icon in Email section
2. Enter Email and Password to create a mailbox for SMTP delivery, eg. out@yourdomain.com
3. **Note down email address and password**. Click *Create Account* button
4. Return to cPanel Home and click on *Email Authentication* icon in Mail section
5. Enable both DKIM and SPF (just click the 2 *Enable* buttons, the rest is done by cPanel)
6. Go back to cPanel Home

FILE UPLOAD

We recommend to upload Hivemail into public_html directly or a subdirectory belonging to a subdomain (create subdomain first, goto Subdomains Icon on cPanel Home) resp. addon domain.

We say this b/c these directories contain a valid cgi-bin which is required for the file storage feature. 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 to make the file storage work

1. Click on *File Manager* Icon (not Legacy) in Files section and select *Web Root* from the popup
2. Double click the folder where you want to upload/extract Hivemail or stay in public_html

3. Click *Upload* icon from the meu bar, select file **hivemail_upload.zip** from the extracted Hivemail archive on your PC and close the window when the upload completes (upload starts automatically)

4. You're back in File Manager. Hit *Reload* above file list

5. Select hivemail_upload.zip and click *Extract* from the menu bar and *Extract Files* button from the popup. This extracts all Hivemail dirs/files into the current directory (called: «Hivemail» directory)

6. Click *Home* folder icon in the folder tree on the left (top folder) to enter Home directory

7. Click *Upload* icon from the meu bar, select file **hivemail_gateway.zip** from the extracted Hivemail archive on your PC and close the window when upload completes

8. You're back in File Manager. Hit *Reload* above file list

9. Select hivemail_gateway.zip and click *Extract* from the menu bar and *Extract Files* button from the popup. This extracts process.php and 3 empty directories into your Home directory

FILE EDIT

1. Enter your «Hivemail» directory

2. Double click *includes* directory

3. Rename config_rename.php to **config.php** (single click on filename, edit name, hit Return key)

4. Now select config.php and click *Edit* icon from the menu bar

5. Click *Edit* button from the popup

6. **Edit Mysql Configuration section** for now only. Replace hivemail and password strings with your DB name, DB user and DB password

7. Click *Save Changes* button in top right corner and close the window

8. You're back in File Manager

9. Click *Up One Level* above file list to get back to «Hivemail» dir and double click *cgi-bin* dir

10. Select **upload.cgi** and and click *Change Permissions* icon from the menu bar

11. Tick all 3 checkboxes in Execute row from the popup. The number should turn to 755

12. Click *Change Permissions* button

13. Click Home folder icon in the folder tree on the left (top folder) to enter Home directory

14. Select **process.php** and click *Edit* icon from the menu bar

15. Click *Edit* button from the popup and then *Use code editor* button

16. **Edit line 25** $hivemail_path = '/home/username/public_html/path/to/hive'; **only** (NOT line 18 prefixed/commented with a *)

17. Enter absolute system path to your «Hivemail» directory, without slash at the end!
Eg. **'/home/cpaneluser/public_html'** (replace cpaneluser with your cPanel account/user name)

> If unsure: goto/enter «Hivemail» directory in File Manager. Your correct path consists of the string inside round brackets besides Home icon: eg. /**home/cpaneluser**, a forward slash: / and the string inside the textfield besides *Go* button right above: eg. **public_html**

18. Click *Save Changes* button in top right corner and close the window

19. You're back in File Manager

20. Select process.php and click *Change Permissions* icon from the menu bar

21. Tick all 3 checkboxes in Execute row from the popup. The number should turn to 755

22. Click *Change Permissions* button

23. Close the File Manager window

CATCHALL CONFIGURATION

1. Back on CPanel Home screen click *Default Address* icon in Mail section
2. Select the domain you want to use with Hivemail and click on *Advanced Options* link below

    Note: if you want to use additional domains registered on the system perform the next 2 steps for each one of them! You also need to register them in Hivemail adminCP - *General Settings - Main Settings - Domain names* textarea later on

3. Select *Pipe to a Program* radio button and enter **process.php** into the textfield
4. Click on *Change* button below and return to Home screen. Don't close the window yet

WEB INSTALLER

1. Open a new browser window and enter yourdomain.com resp. subdomain.yourdomain.com into the address bar (depends of Hivemail install location). The installer fires up
2. You now see the installer's welcome screen. Click *Continue to next step*
3. Connection to MySQL should pass, else fix config.php credentials. Click *Continue to next step*
4. Steps 2-6 should return lots of OKs as well. Click *Continue to next step* in between
5. Step 7: enter absolute path to the 3 directories you've extracted into Home dir before, no slash at the end (the path to Home dir is shown in cPanel File Manager inside round brackets!)

    Into 1st box enter: **/home/cpaneluser/hive_temp** (replace cpaneluser)

    Into 2nd box enter: **/home/cpaneluser/hive_message** (replace cpaneluser)

    Into 3d box enter: **/home/cpaneluser/hive_storage** (replace cpaneluser)

6. Click *Save Changes*, you should get 3x OK, else you may need to fix the path OR change directory permissions to 777 via File Manager (default permissions work well on eg. suPHP enabled servers)
7. If you need to apply chmod 777 please also do that for *css* directory inside «Hivemail» directory!
8. Click *Continue to next step*, same in Step 8 (you've done that already)
9. Step 9, enter:

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

    Reissuance Password: reissue-free

    Username: eg. admin *(= admin account username)*

    Password: *of choice (= admin account password)*

    Real Name: eg. admin

    Secret question: *of choice*

    Secret answer: *of choice*

    Support Address: eg. support@yourdomain.com

    Application Name: *of choice*

    Domain Name: *prefilled, if not ok correct the string*

    Program Location: *prefilled, if not ok correct the string*

10. Click *Submit* and *Continue to next step* on the following page
11. Step 10: Goto cPanel File Manager in your other browser window and enter your «Hivemail» directory. Now delete the *install* dir by click on *Delete* icon from the menu bar
12. Go back to installer window and hit *click here* link

    Note: If you run into a license error contact us please

ADMIN CP

1. Log into adminCP using your admin credentials (see manual: Web Installer, instruction 9)
2. Click *General Settings* - *Main Settings* and then *SMTP Settings* link from Hivemail Options table
3. Enter

   Server: localhost

   Port: 25

   HELO: yourdomain.com

   Use Authentication: yes

   Username: *the address of the cPanel mailbox you've created (see manual: Add cPanel Mailbox)*

   Password: *the password of this mailbox*
4. Click *Update Options* below
5. Click *Registration* link from Hivemail Options table
6. Set **Registration Code Check** to: **No**

   Note: you should enable this later after having added Google Recaptcha keys to config.php just below the MySQL settings. Please first register such keys @ http://google.com/recaptcha
7. Click *Update Options* below
8. Optional: register additional domains in *Domain names* textarea (incl. @)
9. Now hover with your mouse over the panorama image on the top and click on *App Home* to enter your admin webmail account

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.
   Ask him to open it in firewall. If he denies, remove the SMTP settings (see manual: AdminCP, instruction 3) in order to fall back to php_mail() functionality
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 ask your webhost for correct path to php. Check first line of process.php and correct the path accordingly

   b) If you receive a bounce email and the message is delivered to Inbox check the bounce for startup errors. Contact your webhost if you find any

   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. If yes, remove that mailbox from cPanel and try again (cPanel tries to deliver to system mailbox first!)

   d) Else: super, your Hivemail receives messages flawlessly!
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. Considering it's a webmail application: people are used to handle webmail stuff
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