

# Step 3: Enable Email Archiving for CPanel Users

## Table of Contents

- [A. Create a filter to forward a copy of received mail to the archive account](#)
- [B. Create a filter to forward a copy of sent mail to the archive account](#)
- [Create the cpanel\\_exim\\_system\\_filter2 file](#)

To archive mail from your primary domain hosted on CPanel, you need to configure filters. These filters forward mail from your primary server to the Vaultastic server.

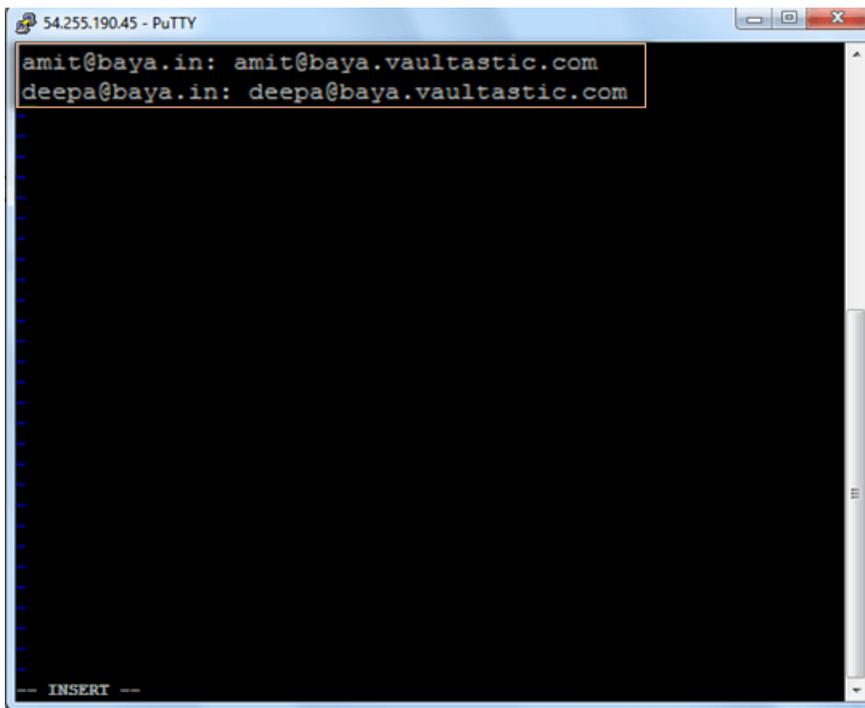
To configure forwarding, you need to login to the Exim server using SSH. It is required to configure the following filters to archive mail on Vaultastic.

- A. Filter to forward a copy of received mail to archive account
- B. Filter to forward a copy of sent mail to archive account

## A. Create a filter to forward a copy of received mail to the archive account

To configure a filter to forward a copy of received mail, you need to create a file `/etc/valiases/`. This file will contain the rule for forwarding a copy of received mail to Vaultastic.

For example, to configure the filter to forward all received mail on the domain `baya.in` to its corresponding Vaultastic domain, create a file `/etc/valiases/baya.in`



1. Open the file `/etc/aliases/` in vi editor

```
vi /etc/aliases/  
  
For example:  
vi /etc/aliases/baya.in
```

2. Add all the user ids as per the format mentioned below

```
{userid}@{domainname}: {userid}@{domainprefix}.vaultastic.com
```

For example,  
To forward mail received from users amit and deepa on the baya.in domain, add lines mentioned below

```
amit@baya.in: amit@baya-in.vaultastic.com  
deepa@baya.in: deepa@baya-in.vaultastic.com
```

3. Save the file

## **B. Create a filter to forward a copy of sent mail to the archive account**

To configure a filter to forward a copy of sent mail, you need to create a file `/etc/cpanel_exim_system_filter2`. This file will contain the rule for forwarding all sent mail to Vaultastic.

Once the file is created, you need to set this file to the Systems Filter from the Web Host Manager interface.

1. **Create the `cpanel_exim_system_filter2` file**

```
# END - Included from /usr/local/cpanel/etc/exim/sysfilter/options/attachments
# BEGIN - Included from /usr/local/cpanel/etc/exim/sysfilter/options/spam_rewrite
# (Use the Basic Editor in the Exim Configuration Manager in WHM to change)
# or manually edit /etc/exim.conf.localopts and run /scripts/buildeximconf
if "${if def:header_X-Spam-Subject: {there}} is there
then
  headers remove Subject
  headers add "Subject: $h_X-Spam-Subject:"
  headers remove X-Spam-Subject
endif
# END - Included from /usr/local/cpanel/etc/exim/sysfilter/options/spam_rewrite

if $sender_address: contains "amit@baya.in"
then
  unseen deliver "$sender_address_local_part@baya.vaultastic.com"
endif
if $sender_address: contains "deepa@baya.in"
then
  unseen deliver "$sender_address_local_part@baya.vaultastic.com"
endif
```

- a. Login to the server using ssh
- b. Make a copy of the System Filter file using the command mentioned below

```
cp /etc/cpanel_exim_system_filter /etc/cpanel_exim_system_filter2
```

Open the System Filter file in the vi editor

```
vi /etc/cpanel_exim_system_filter2
```

- c. Add user details for whom you want to enable archiving in the format mentioned below

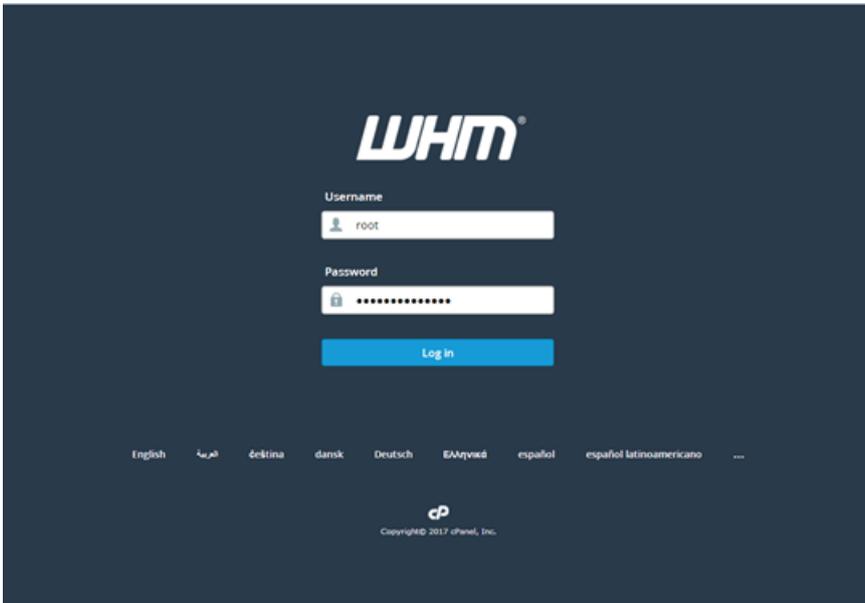
```
if $sender_address: contains "{userid}@{domainname}"
then
  unseen deliver "$sender_address_local_part@{domainprefix}.vaultastic.com"
endif

For Example:
If you need to enable archiving for the users amit and deepa' on the baya.in domain,
enter the following lines in the filter file.

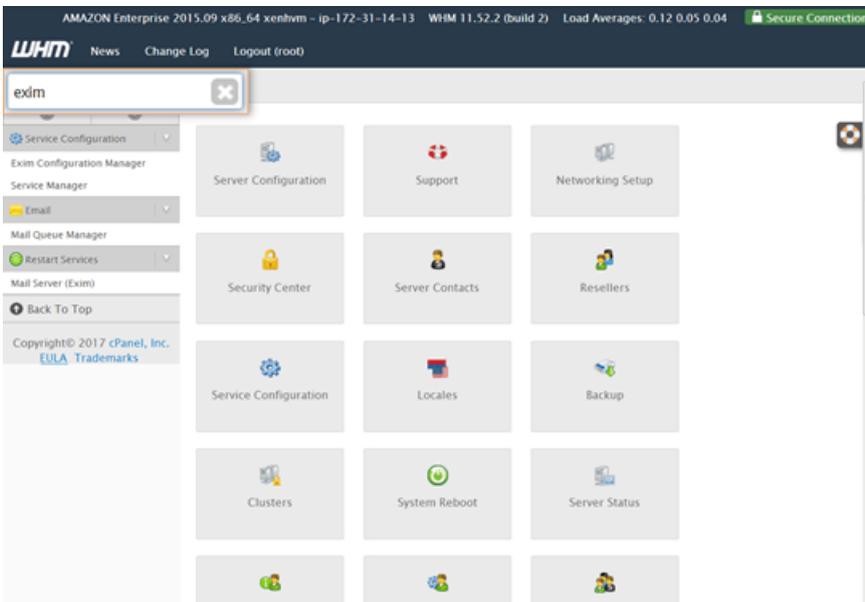
if $sender_address: contains "amit@baya.in"
then
  unseen deliver "$sender_address_local_part@baya-in.vaultastic.com"
endif
if $sender_address: contains "deepa@baya.in"
then
  unseen deliver "$sender_address_local_part@baya-in.vaultastic.com"
endif
```

- d. Save the file

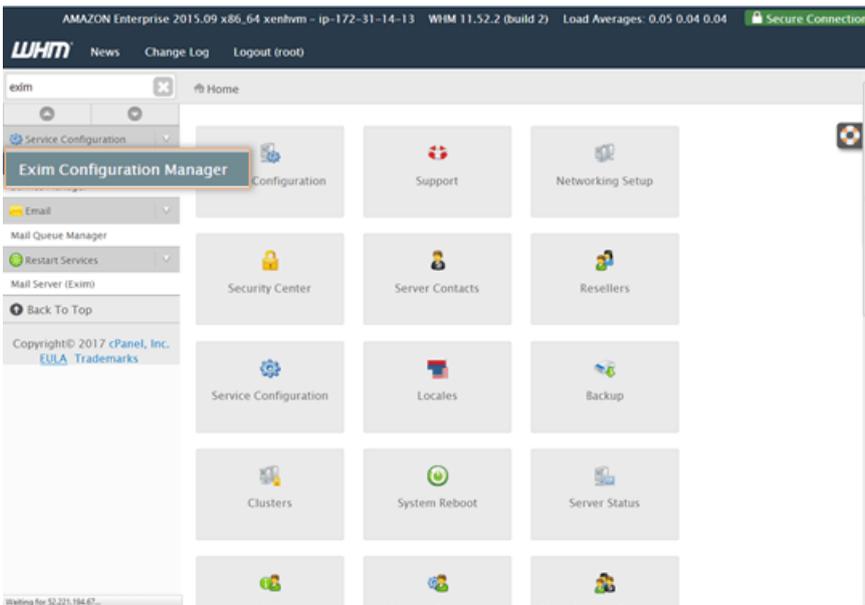
- e. Set the System Filter file from WHM interface
- f. Set the System Filter file to /etc/cpanel\_exim\_system\_filter2
- i. Login to WEB HOST MANAGER using valid credentials.



- ii. From the left panel search box, search for exim. This will navigate you to the Exim Configuration Manager section quickly.

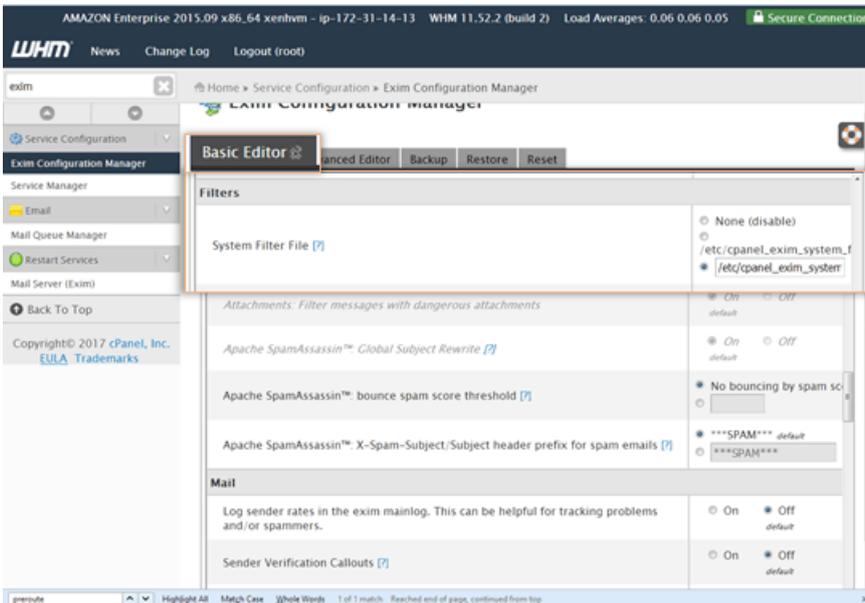


- iii. Click the Exim Configuration Manager button.

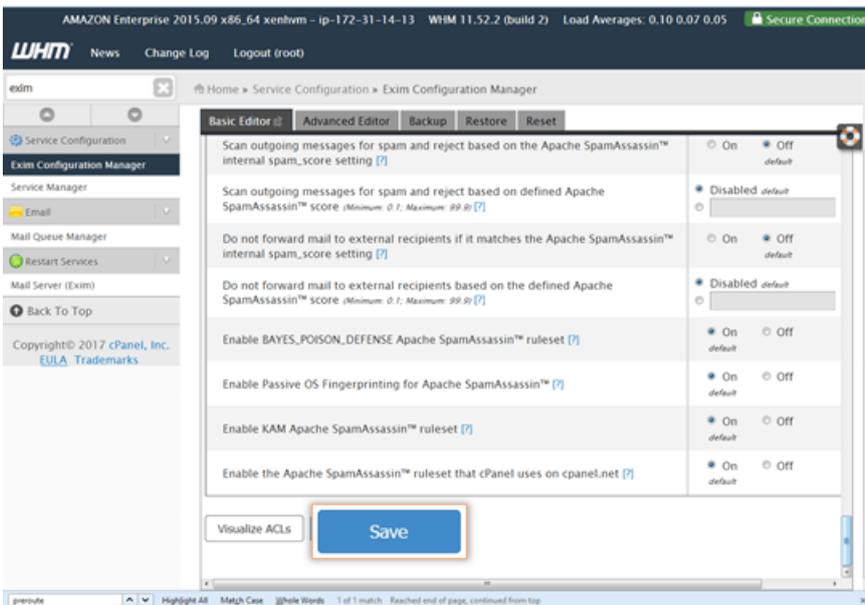


- iv. Select the Basic Editor tab
- v. Locate the System Filter File section
- vi. Select the Edit option and paste the string as mentioned below

```
/etc/cpanel_exim_system_filter2
```



- viii. Scroll down and click the Save button.



viii. This will update the settings and restart the Exim server.

