Table Of Contents 1/3

Table Of Contents

Table Of Contents	. 1
Postfix Mail Forwarding Domains	. 2
Postfix Mail Forwarding Domains For Backup MX Server	

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Home > Faq > CentOS

Postfix Forward Email To Another Email Account

Posted by Vivek Gite <vivek@nixcraft.com>

I've multiple virtual domain hosted on CentOS Postfix server. How do I forward selected virtual domain email to yahoo / gmail or other email account using Postfix email server?

Postfix can be configured as mail forwarding domains server using virtual_alias_maps settings. There are two type of configurations here.



[1]

Postfix Mail Forwarding Domains

This is useful if you do not have local mailboxes and server is not acting as MX backup (do not use the following if relay_domains sql map or virtual map is configured). The main purpose of these domains is to forward mail elsewhere. The following example shows how to set up cyberciti.com as a mail forwarding domain. Open main.cf file, enter:

```
# vi /etc/postfix/main.cf
```

Make sure following two line exists:

```
virtual_alias_domains = cyberciti.com
# virtual_alias_domains = cyberciti.com example.com moredomains.com ..
virtual_alias_maps = hash:/etc/postfix/virtual
```

Open /etc/postfix/virtual file, enter:

```
# vi /etc/postfix/virtual
```

Forward email sent to vivek@cyberciti.com to vivek@nixcraft.co.in:

```
vivek@cyberciti.com vivek@nixcraft.co.in
```

You can also implement a catch-all address i.e. email sent to tom@example.com and jerry@example.com should be forwarded to somewhereelse@another.domain.com

```
@example.com somewhereelse@another.domain.com
```

Save and close the file. Type the following command to restart postfix:

```
# postmap /etc/postfix/virtual
# service postfix reload
```

Postfix Mail Forwarding Domains For Backup MX Server

If your server is a backup mx with relay domain configured via mysql / ldap proxy map only add virtual_alias_maps = hash:/etc/postfix/virtual to main.cf file. Create /etc/postfix/virtual file as described. In other words do not list domain cyberciti.com in BOTH virtual_alias_domains and relay_domains. Use only one configuration option. Usually, relay_domains is configured for backup postfix MX servers [2].

Please note that you can also use procmail to forward email to another account.

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[1] Image: http://www.cyberciti.biz/faq/category/email-servers/

[2] backup postfix MX servers: http://www.cyberciti.biz/faq/postfix-backup-mx-server-anti-spam/

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