

Reverse Proxy for Community Websites

AnswerCart.com

1. General Information

The purpose of this document is to define the process of the implementing reverse proxy on the website community solution powered by AnswerCart.

1.1. Intended Audience

This document is intended for community administrator and other IT professionals responsible for integrating the internal process with AnswerCart.

1.2. Purpose of Reverse Proxy

What is Reverse Proxy?

A reverse proxy is a type of proxy server that retrieves resources on behalf of a client from one or more servers. These resources are then returned to the client as if they originated from the Web server itself.

Why Reverse Proxy?

When you create a community from AnswerCart, the community is hosted on the subdomain of your website.

<http://community.example.com>

When we host the community on sub domain that may not have a very good positive impact on the overall SEO of the website. When we use reverse proxy server, the community can be hosted on the subfolder of the website, and as per SEO guidelines that has more positive impact as compare to subdomain.

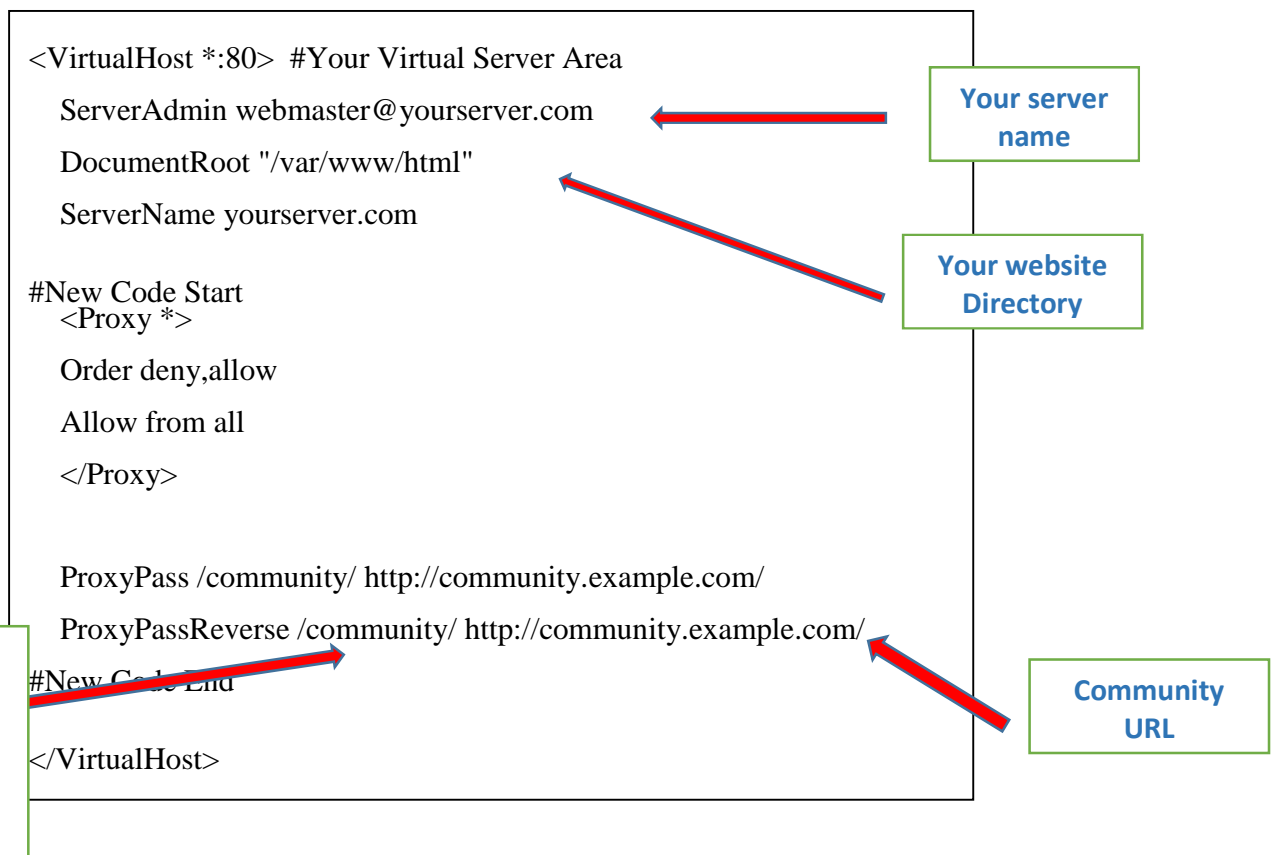
<http://example.com/community>.

2. Code to Implement Reverse proxy

2.1 Reverse proxy code implementation on Virtual server

With the use of reverse proxy you can access any website in your website. If you have virtual server then you need follow these steps.

File Name: httpd.conf or apache.conf or apache2.conf



Note: Restart apache or reload the settings for the changes to take effect:

2.2 Reverse proxy code implementation on Non Virtual server

File Name: httpd.conf or apache.conf or apache2.conf

```
ServerAdmin webmaster@yourserver.com
DocumentRoot "/var/www/html"
ServerName yourserver.com

#New Code Start
<Proxy *>
Order deny,allow
Allow from all
</Proxy>

ProxyPass /community/ http://community.example.com/
ProxyPassReverse /community/ http://community.example.com/

#New Code End
```

Destination
folder to
access
community

Community
URL

Note: Restart apache or reload the settings for the changes to take effect: