

Reverse Proxy

1. VirtualHost on proxy server:

```
<VirtualHost *:80>
    ServerName demo.bethicoleague.org
    Redirect 301 / https://demo.bethicoleague.org/
    ErrorLog ${APACHE_LOG_DIR}/http-error.log
    CustomLog ${APACHE_LOG_DIR}/http-access.log combined
    RewriteEngine on
    RewriteCond %{SERVER_NAME} =demo.bethicoleague.org
    RewriteRule ^ https://%{SERVER_NAME}%{REQUEST_URI}
[END,NE,R=permanent]
</VirtualHost>

<VirtualHost *:443>
    ServerName demo.bethicoleague.org
    ServerAdmin bernard@condrau.com
    php_value date.timezone "Asia/Bangkok"

    ErrorLog ${APACHE_LOG_DIR}/bco/joomla5-error.log
    CustomLog ${APACHE_LOG_DIR}/bco/joomla5-access.log combined

    SSLEngine on
    RequestHeader set X-Forwarded-Proto "https"
    ProxyRequests Off
    ProxyPreserveHost On
    ProxyPass "/" "http://serenity.condrau.com:8080/"
    ProxyPassReverse "/" "http://serenity.condrau.com:8080/"

    <Proxy *>
        Require all granted
    </Proxy>
    <Location "/">

        # Block aggressive spiders by giving 429, too many
requests
        Include conf-available/bco-spiders.conf
    </Location>

    <Location "/html/">

        # Allow access for Bernard's locations only
        Include conf-available/bco-remote-addr.conf
    </Location>

    ## make sure nobody gets the htaccess, README, COPYING or
VERSION files
    <Files ~ "^(\\.\\.ht|README$|VERSION$|COPYING$)">
```

```
        Require all denied
    </Files>

    ## Don't allow access to git directories
    <IfModule alias_module>
        RedirectMatch 404 /\.git
    </IfModule>

    Include /etc/letsencrypt/options-ssl-apache.conf
    SSLCertificateFile
    /etc/letsencrypt/live/bethicoleague.com/fullchain.pem
    SSLCertificateKeyFile
    /etc/letsencrypt/live/bethicoleague.com/privkey.pem
</VirtualHost>
```

2. VirtualHost on content server:

```
# This is a proxied server, SSL is handled by the proxy
<VirtualHost *:8080>

    ServerAdmin bernard@condrau.com
    DocumentRoot /home/bco/www/bethico/bethicoleague_joomla5
    Alias /html/ /home/bco/html/

    <Directory /home/bco/www/bethico/bethicoleague_joomla5/>
        Options FollowSymlinks
        AllowOverride All
        Require all granted
    </Directory>

    <Directory /home/bco/html/>
        Require all granted
    </Directory>

    ErrorLog ${APACHE_LOG_DIR}/joomla5-error.log
    CustomLog ${APACHE_LOG_DIR}/joomla5-access.log combined
</VirtualHost>
```

3. Set Joomla Live URL in /configuration.php

From:
<https://wiki.condrau.com/> - **Bernard's Wiki**

Permanent link:
<https://wiki.condrau.com/joomla:reverseproxy>

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