

在Apache中，基于端口的多虚拟主机实现。

原理：Apache可以访问文件目录。

- 1、配置Apache的<VirtualHost *:82>，让其DocumentRoot 为后台仓库的路径。
- 2、将Go to download repository 的跳转链接绑定到82端口。

1、安装工具

```
zypper install createrepo_c
```

生成仓库元数据

```
createrepo_c /path/to/your/rpm_directory
```

2 修改按钮跳转链接

2.1 修改Go to download repository 跳转链接

```
vim /srv/www/obs/api/app/views/webui2/shared/_download_repository_link.html.haml
```

内容如下：

```
- url = "http://leapfive.zobs.com:82/#{project.to_s.gsub(/:/, ':/')}/#{repository}"
%li.list-inline-item
= link_to(url, title: 'Go to download repository', class: 'nav-link') do
  %i.fas.fa-download
  Go to download repository
```

3 Apache

3.1 修改apache配置

```
vim /etc/apache2/vhosts.d/obs.conf
```

内容如下：

```
<VirtualHost *:82>
    # The resulting repositories
    ServerName leapfive.zobs.com
    DocumentRoot "/srv/obs/repos"
    #DocumentRoot "/srv/rpm-repo"

    <Directory /srv/obs/repos>
    #<Directory /srv/rpm-repo>
    Options Indexes FollowSymLinks
    AllowOverride None
    Require all granted
    # 启用美化样式
    IndexOptions FancyIndexing HTMLTable NameWidth=* DescriptionWidth=*
```

```
</Directory>

    ErrorLog /srv/www/obs/api/log/apache_error.log
    TransferLog /srv/www/obs/api/log/apache_access.log
</VirtualHost>
```

3.2 重启Apache服务

```
service apache2 restart
```

其他相关路径：

####BEGIN#####

1、修改配置：

```
vim /srv/www/obs/api/test/fixtures/configurations.yml
```

```
vim /srv/www/obs/api/app/views/shared/_download_repository_link.html.haml
```

2、修改地址：

```
#download_url: https://leapfive.zobs.com/download
```

```
vim /srv/www/obs/api/app/models/configuration.rb
```

会看到download_url: CONFIG['download_url']信息

####END#####