

汇总后的完整 **Apache2** 虚拟主机配置

Apache

```
<VirtualHost *:443>
```

```
    ServerAdmin webmaster@localhost
```

```
    DocumentRoot /var/www/streams
```

```
    ServerName streams.kdns.fr
```

```
    ErrorLog ${APACHE_LOG_DIR}/error.log
```

```
    CustomLog ${APACHE_LOG_DIR}/access.log combined
```

```
    ProxyPreserveHost On
```

```
# -----
```

```
# 1. 静态资源路径映射 (Alias 规则 )
```

```
# -----
```

```
Alias /chargeos/user-h5/ /opt/voltmind/chargeos/apps/user-h5/dist/
```

```
<Directory "/opt/voltmind/chargeos/apps/user-h5/dist/">
```

```
    Options Indexes FollowSymLinks
```

```
    AllowOverride All
```

```
    Require all granted
```

```
</Directory>
```

```
Alias /chargeos/admin-web/ /opt/voltmind/chargeos/apps/admin-web/dist/
```

```
<Directory "/opt/voltmind/chargeos/apps/admin-web/dist/">
```

```
    Options Indexes FollowSymLinks
```

```
    AllowOverride All
```

```
    Require all granted
```

```
</Directory>
```

```
Alias /chargeos/ops-h5/ /opt/voltmind/chargeos/apps/ops-h5/dist/
```

```
<Directory "/opt/voltmind/chargeos/apps/ops-h5/dist/">
```

```
    Options Indexes FollowSymLinks
```

```
    AllowOverride All
```

```
    Require all granted
```

```
</Directory>
```

```
Alias /chargeos/monitor-screen/ /opt/voltmind/chargeos/apps/monitor-screen/dist/
<Directory "/opt/voltmind/chargeos/apps/monitor-screen/dist/">
    Options Indexes FollowSymLinks
    AllowOverride All
    Require all granted
</Directory>
```

=== 新增的 Alias 映射 ===

```
Alias /volt-edge-demo/ /opt/voltmind/volt-edge-demo/
<Directory "/opt/voltmind/volt-edge-demo/">
    Options Indexes FollowSymLinks
    AllowOverride All
    Require all granted
</Directory>
```

```
# -----
# 2. 反向代理设置(ProxyPass 规则 )
# -----
```

```
# ChargeOS API 代理
ProxyPass /chargeos/api/ http://127.0.0.1:6305/api/
ProxyPassReverse /chargeos/api/ http://127.0.0.1:6305/api/
```

```
# mg-ems 反向代理
ProxyPass /mg-ems/ http://127.0.0.1:7543/
ProxyPassReverse /mg-ems/ http://127.0.0.1:7543/
```

```
# -----
# 3. SSL 证书配置
# -----
SSLCertificateFile /etc/letsencrypt/live/streams.kdns.fr/fullchain.pem
SSLCertificateKeyFile /etc/letsencrypt/live/streams.kdns.fr/privkey.pem
Include /etc/letsencrypt/options-ssl-apache.conf
</VirtualHost>
```

注意点提示

1. 路径末尾斜杠 /: 确保 Alias /volt-edge-demo/ /opt/voltmind/volt-edge-demo/ 的 URL 路径和文件路径末尾都带有斜杠 /, 以防访问静态资源文件(如 CSS/JS/Images)时路径解析异常。
2. 测试与重启:

Bash

```
sudo apache2ctl configtest
```

```
sudo systemctl reload apache2
```