

Confluence HTTPS SSL Reverse Proxy via NginX

<https://community.atlassian.com/t5/Confluence-questions/Can-t-view-site-on-Mobile-browser-Redirects-to-many-times/qaq-p/1033424>

<https://unix.stackexchange.com/questions/492146/confluence-site-viewing-via-android-chrome-redirects-url-to-many-times-but-deskt>

Confluence HTTPS:

NginX Config :

```
##GLOBAL SSL
ssl_certificate /etc/ssl/certs/ssl-bundle.crt;
ssl_certificate_key /etc/ssl/private/server.key;

##Jira
server {
    listen      80;
    server_name www.freesoftwaresevers.com freesoftwaresevers.com;

    return      301 https://$server_name/;
}

server {
    listen 443 ssl;
    server_name www.freesoftwaresevers.com freesoftwaresevers.com;

    location / {

        proxy_pass          http://localhost:8090/;

        include              /etc/nginx/proxy.conf;
    }
}
```

/etc/nginx/proxy.conf

```
cat << 'EOL'>/etc/nginx/proxy.conf
proxy_redirect      off;
proxy_set_header    Host            $host;
proxy_set_header    X-Real-IP       $remote_addr;
proxy_set_header    X-Forwarded-Server $host;
proxy_set_header    X-Forwarded-For $proxy_add_x_forwarded_for;
client_max_body_size 10m;
client_body_buffer_size 128k;
proxy_connect_timeout 90;
proxy_send_timeout   90;
proxy_read_timeout   90;
proxy_buffers        32 4k;
EOL
```

TomCat (Confluence) Config:

```
nano /opt/atlassian/confluence/conf/server.xml && service confluence restart
```

I used to make a second connector in case my proxy broke, you can just access via IP:8090 if needed vs proxyname:8090

```
<Server port="8000" shutdown="SHUTDOWN" debug="0">
  <Service name="Tomcat-Standalone">
    <!--
    =====$
    DEFAULT - Direct connector with no proxy, for unproxied HTTP access to Confluence.

    If using a http/https proxy, comment out this connector.
    =====$
    -->

<Connector port="8090"
  maxThreads="200"
  minSpareThreads="25"
  connectionTimeout="20000"
  enableLookups="false"
  maxHttpHeaderSize="8192"
  protocol="HTTP/1.1"
  useBodyEncodingForURI="true"
  redirectPort="8443"
  acceptCount="100"
  disableUploadTimeout="true"
  scheme="https"
  proxyName="www.freesoftwaresevers.com"
  proxyPort="443" />
```