

# Nginx

- [Server portion for setting up a proxy to Lucee with rewrite to have index.cfm omitted for SES](#)
- [Nginx Apache Guacamole Specific Directives](#)

# Server portion for setting up a proxy to Lucee with rewrite to have index.cfm omitted for SES

Credit: [Andy Jarrett](#)

```
http {

    ...

    server {
        listen 80;
        server_name example.com;
        root /var/www/exmaple.com/www/;
        index index.cfm;
        set $lucee_context "example.com";

        autoindex on;

        location / {
            # Rewrite rules and other criterias can go here
            # Remember to avoid using if() where possible (http://wiki.nginx.org/IfIsEvil)
            try_files $uri $uri/ @rewrites;
        }

        # This block will catch static file requests, such as images, css, js
        # The ?: prefix is a 'non-capturing' mark, meaning we do not require
        # the pattern to be captured into $1 which should help improve performance
        location ~* \.(?:ico|css|js|gif|jpe?g|png)$ {
            # Some basic cache-control for static files to be sent to the browser
```

```
expires max;
add_header Pragma public;
add_header Cache-Control "public, must-revalidate, proxy-revalidate";
}
```

```
location @rewrites {
    # Can put some of your own rewrite rules in here
    # for example rewrite ^/~(.*)/(.*)/? /users/$1/$2 last;
    rewrite ^/(.*)? /index.cfm/$1 last;
}
```

```
#block requests for Application.cfc/cfm
location ~* Application.cf[mc]$ {
    return 404;
}
```

```
location ~* /lucee-server {
    return 404;
}
```

```
#block/ignore CFIDE requests
location ~* /CFIDE {
    return 404;
}
```

```
location ~* /lucee/ {
    allow 10.0.0.1;
    deny all;
}
```

```
# Main Lucee proxy handler
location ~ \.(cfm|cfml|cfc|jsp|cfr)(.*)$ {
    set $path_info $request_uri;
    proxy_pass http://127.0.0.1:8080;
    proxy_read_timeout 100s;
    proxy_redirect off;
    proxy_set_header Host $host;
    proxy_set_header X-Forwarded-Host $host;
    proxy_set_header X-Forwarded-Server $host;
    proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;
```

```
proxy_set_header X-Real-IP $remote_addr;
proxy_set_header X-Forwarded-Proto $scheme;
proxy_set_header https $cgi_https;
proxy_set_header X-Tomcat-DocRoot $document_root;
proxy_set_header X-ModCFML-SharedKey 8DoB0PzqdMn4zo0Y2bq7dzqynbqBVsk0piuNslpNU6982KaiCqVT8X;
proxy_set_header X-Webserver-Context $lucee_context;
#proxy_set_header XAJP-PATH-INFO $pathinfo;
}
}
}
```

# Nginx Apache Guacamole Specific Directives

Enter the following directives under the / location of your site config:

```
#guacamole specific directives
proxy_buffering off;
proxy_http_version 1.1;
proxy_set_header Upgrade $http_upgrade;
proxy_set_header Connection $http_connection;
```