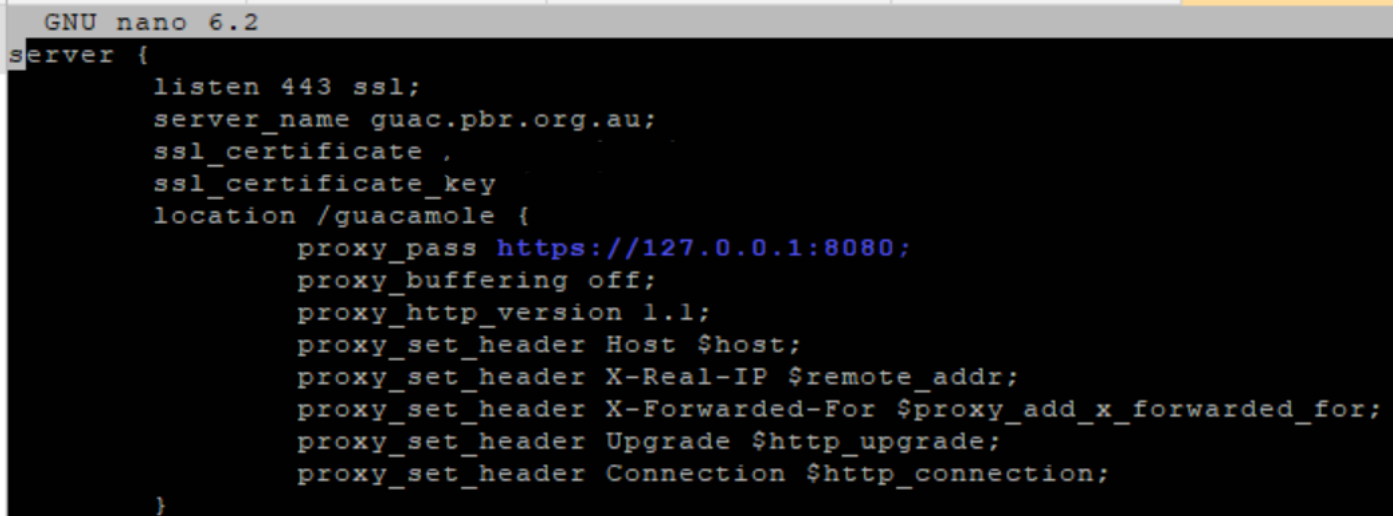


Nginx

Nginx serves as a reverse proxy to intercept and filter traffic between browsers and the Tomcat instance hosting the Guacamole server.

Config file is hosted at `/etc/nginx/conf.d/reverse-proxy.conf`

Nginx is loaded with the PBR Wildcard Cert to enable SSL. It is hosted on `:443` and forwards to `:8080`

A screenshot of a terminal window showing the Nginx configuration file in nano editor. The title bar says "GNU nano 6.2". The configuration is as follows:

```
server {  
    listen 443 ssl;  
    server_name guac.pbr.org.au;  
    ssl_certificate ,  
    ssl_certificate_key  
    location /guacamole {  
        proxy_pass https://127.0.0.1:8080;  
        proxy_buffering off;  
        proxy_http_version 1.1;  
        proxy_set_header Host $host;  
        proxy_set_header X-Real-IP $remote_addr;  
        proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;  
        proxy_set_header Upgrade $http_upgrade;  
        proxy_set_header Connection $http_connection;  
    }  
}
```

It is critical that the headers listed above are included. This allows Guacamole to function properly passing through Nginx.

Revision #1

Created 31 July 2023 03:57:19 by Mitch Fraser

Updated 31 July 2023 04:12:42 by Mitch Fraser