1. If proxy is at client side, then it is called as forward proxy e.g VPN used on user’s desktop.
2. Server-side proxy is called as reverse proxy.
3. Reverse proxy takes a client request, passes it on to one or more servers.
4. Proxying is typically used to distribute the load among several servers.
5. In this example, we are going to use nginx as a proxy server and origin servers will be apache.
6. Nginx reverse proxy configuration:

#vi /etc/nginx/nginx.conf

Location / {

Proxy\_pass <http://127.0.0.1:8080/>;

}

Added above proxy pass settings since for testing nginx and apache(listening on 8080) is running on same server.

1. Logs check for troubleshooting:

/var/log/nginx/

Cat /var/log/audit/audit.log | grep nginx | grep denied

1. Solution is page is not opening or access denied error.

List of all the httpd selinux boolean

#getsebool -a | grep httpd

Enable the network connect boolean

#setsebool httpd\_can\_network\_connect on -P