

Quick reverse proxy config for nginx

[nginx](#) is my preferred lightweight HTTP/HTTPS server and fairly easy to do reverse proxy for. In this example, I use a reverse proxy to expose an internal service running on port 82 to the Internet.

Here is an example config ...

```
server {
    server_name example.vernon.wenberg.net; # must match the sub.host
    portion of the URL
    proxy_set_header Host    $host;
    proxy_set_header X-Real-IP $remote_addr;
    proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;
    client_max_body_size 100M; # increase size of uploaded files
    location / {
        proxy_pass http://internal-service.vernon.wenberg.net:82; #
        internal server address and port
    }
    # Insert SSL certificate block here
}
```

`example.vernon.wenberg.net` is a sub-domain that exists on the public Internet while `internal-service.vernon.wenberg` is an internal system. This also allows the use of an SSL certificate on your nginx server instead of your internal server.

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