

Quassel IRC - Feature #1425

Ability to Proxy Client to Server Connection Based On TLS SNI

12/27/2016 02:09 AM - mrjester

Status:	New	Start date:	12/27/2016
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
OS:	Any		

Description

Problem: Single v4 IP address from ISP. (v6 not available) Want to host multiple services from the v4 IP. Currently, I use SNI to route to the correct backend service.

Request: Add TLS SNI extension to client TLS handshake with server. Add in support for proxied traffic to the server if needed.

<https://stackoverflow.com/questions/34741571/nginx-tcp-forwarding-based-on-hostname>

https://nginx.org/en/docs/stream/ngx_stream_ssl_preread_module.html

<http://www.haproxy.org/download/1.5/doc/proxy-protocol.txt>

History

#1 - 12/30/2016 12:56 AM - mrjester

After some discussion in #quassel, it seems this is significantly more complicated than just adding the SNI extension. Instead, I request that the new protocol support being reverse proxied.