

Why do clients connect to EFT showing the IP of the Netscaler load balancer?

## THE INFORMATION IN THIS ARTICLE APPLIES TO:

- EFT, version 7 and later in a clustered or HA environment

## QUESTION

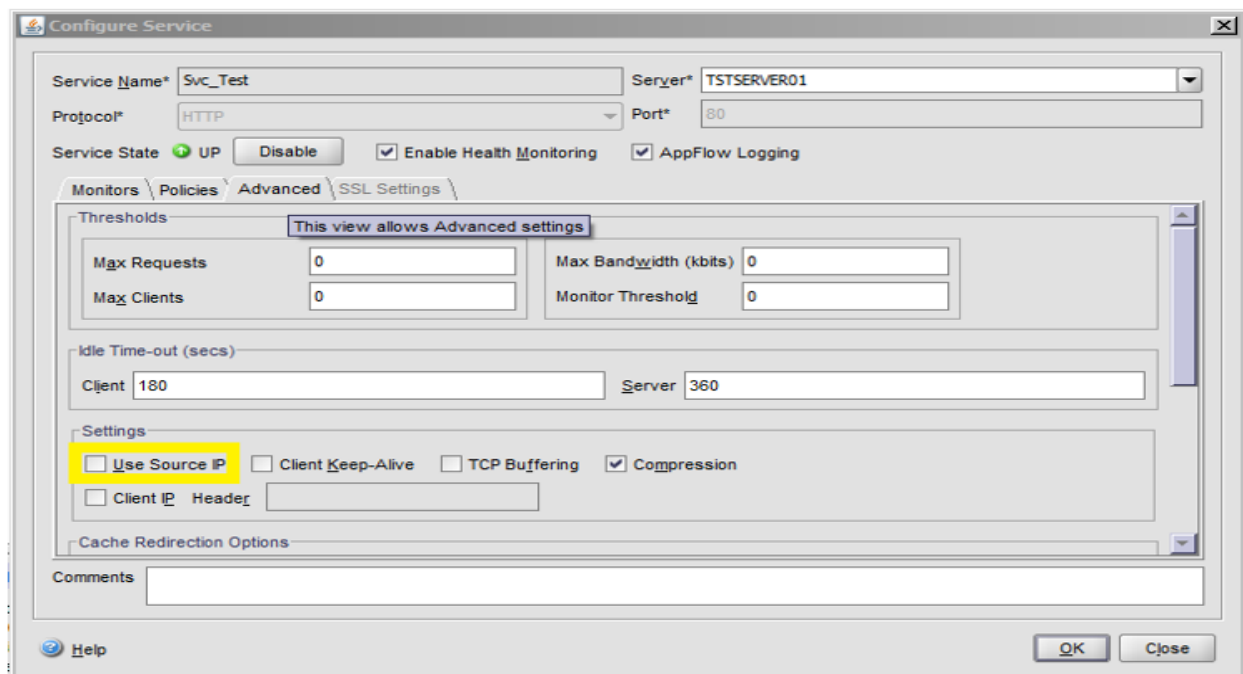
Why do clients connect to EFT showing the IP of the Netscaler load balancer?

## ANSWER

Security features in EFT, such as DoS prevention and banning IP addresses, depend on being able to see the IP addresses from the clients that are connecting to EFT.

### To use Source IP on configuring service

1. On the DMZ Gateway servers being load-balanced, set the default gateway at the Windows OS TCP/IP settings to the SNIP IP (Netscaler's Subnet IP – i.e. its interface on the local subnet) instead of the subnet's default gateway IP.
2. In on Netscaler's **Configure Service** dialog box, select the **Use source IP** check box.
3. Click **OK** to save your changes and dismiss the dialog box.



Why do clients connect to EFT showing the IP of the Netscaler load balancer?

## **MORE INFORMATION**

\*Note: EFT shares the configuration between NODES, so whatever is on Node A is also on Node B, Node C, etc.

- bridging (pass through) the SSH key to either server
- bridging the SSL directly to the DMZ Gateways

However, it is possible to use "reverse proxy" or non-bridging:

- SSL terminates at the NLB using imported Signed SSL certificate.
  - o Either the traffic goes from https->http
  - o Or you terminate the SSL certificate on NLB and then re-secure the SSL between NLB and DMZ Gateway.

GlobalSCAPE Knowledge Base

<https://kb.globalscape.com/Knowledgebase/11302/Why-do-clients-connect-to-EF...>