

IMPROVE THE WEB APPLICATION PERFORMANCE BY BYPASSING THE TRAFFIC ON F5-LOADBALANCER

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Abstract

These days' web applications usages are wider since they can access over the network. One Primary hurdle when accessing the Web applications over the network is higher latencies due to poor Performance. Users are facing this performance issues when accessing the web applications via URL which were hosted on a web server. Traversal from the user-end can take numerous gateways, hubs and proxies in order to access the web server. Client/users IP's are facing performance hindrances while accessing the web server due to unnecessary routing to Proxy Servers from the F5-Load balancer. All the users are intended to route to the proxy servers where they will face the collision and contention that lead poor performance to access the web server. In this paper, I have discussed about the approach of traffic bypassing using irules on a F5 load balancer. Through this approach, it is possible to configure the F5-load Balancer to bypass the Proxy servers and can directly access to the destination server. Through this additional latency will be avoided for certain trusted users/Network.