

CCDC Inject

INJECT NAME	Prioritized Packet Handling
INJECT ID	NETW09A

INJECT DESCRIPTION:

Our infrastructure provides 5 services to the external network. These network services are important to the success of the organization. We need to insure that the packets involved with delivering these services are given preference through our network devices (routers, switches and firewalls). Develop a solution in which these packets can be uniquely identified as to providing these services and configuring the network devices that makeup our infrastructure to provide prioritized handling to this network flow, both ingress and egress to the external network.

INJECT DELIVERABLE

Respond with a business memo to the CIO explaining the solution/methodology used to implement this requirement. Specifically address the configuration changes that were made and provide evidence of those changes. Identify each of the 5 services and provide a packet capture from the external workstation that shows packets relevant the service. There will be 5 packets capture, filters to just show the necessary packets. Packet capture of a relevant packet should be displayed in a screen shot, and the actual captures uploaded as a ZIP file.