DIVISION

TEMPLATES AND GUIDESFG

All applicable network devices within the network shall have archive capabilities configured as follows:

HOW TO CONFIGURE BASIC VRF ROUTE-REPLICATION:

1. Identify traffic from a routing context (the global routing table in this example):

Show ip route

O 10.40.4.248/29 is directly connected, GigabitEthernet0/0/0.404

1. Define the traffic with an access-list:

Ip access-list standard 20

Permit 10.40.4.248 0.0.0.7

1. Match the traffic with a route-map

Route-map REP-A

Match ip add 20

1. Apply the route-map to a replication statement under the applicable VRF:

Vrf definition ABC

Address-family ipv4

Route-replicate from vrf global unicast ospf 100 route-map REP-A

\*\* This example shows replication of a route from OSPF 100. This could be modified to be any protocol running on the device or “all” to search for the route anywhere within the routing table. Once replication has been implemented you should see the global route in the VRF routing table with a + in front of it. This route can now be redistributed or referenced within the VRF context.