



AA-R3BPC-TH

DIGITAL GIGAswitch/IP Switch Controller (DAGIC)
DIGITAL IP Switch Gateway (DAGIC)
Release Notes for Version 1.3-D
April 1997

These release notes describe known problems and solutions for Version 1.3-D of the DIGITAL GIGAswitch/IP Switch Controller and the DIGITAL IP Switch Gateway software.

The following problems and solutions are known in this release:

Problem 1: OSPF virtual links are not configurable via the clearVISN IP Switch Manager.

Solution: This problem will be solved in a future release of GIGAswitch/IP Switch Controller and IP Switch Gateway software.

Problem 2: The addition of static routes via the clearVISN IP Switch Manager deletes all the routes in the routing table by causing a restart of the ipsrd routing daemon. Route exportation (OSPF to RIP, static to OSPF, etc.) also causes the deletion of all routes in the routing table. This can cause a loss of network connectivity until the router relearns the dynamically learned routes. This process can take 20 seconds, or longer, depending on the complexity of the network topology.

Solution: Perform the addition of static routes and route exportation at a time when adverse effects from temporary loss of connectivity is minimized.

If this is not possible, use the `route add` command to temporarily add static routes. The following example shows the `route add` command:

```
ips21# route add -net 10.1.1.0 10.200.2.254
```

```
ips21# netstat -rn | grep 10.1.1
```

```
10.1.1                10.200.2.254        UGSc          0          0          atm-s1
```

Note: Routes added manually using the `route add` command are *not* retained after a reboot. The exportation of routes always requires an automatic restart of the routing daemon.

