

IDRP Training Course

for

ATN Router Group

June 30th and
July 1st, 1993

Present by
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Agenda

Basic IDRP in Gated

- 8:00am - 8:30am Introduction and Breakfast
Distribution of Documentation
- 8:30am - 10:30am Review of IDRP Design Specification
and code modules
- 10:30am - 10:45am Break
- 10:45am - 11:30am Question and Answer on Modules
- 11:30am - 12:00pm MIB/GMDO Revisions
 - Revision to GDMO for LOC_RIB
 - Revisions to GDMO in ISO 10747
- 12:00pm - 1:00pm Lunch
- 1:00pm - 1:30pm Building Gated
 - 1) BSDI example
 - 2) RS6000 example
 - 3) Sun Problems
 - 4) others???
- 1:30pm - 2:00pm Building gated
Lab 1 - building Gated
- 2:00pm - 3:00pm Gated syntax
 - short term
 - long term
 - current delivery
- 3:00pm - 3:15 pm Break
- 3:15pm - 3:30pm gated logfile
- 3:30pm - 3:45pm Lab 2 Instructions
- 3:45pm - 4:45pm Lab 2 Internal Peer
3 Excersizes
- 4:45pm - 5:00pm Day's wrap up

BSDI building Session

8:00pm - 9:00PM Changes to BSD

9:00pm - 10:00PM LAB to build BSD
- building BSD
- debugging BSD

8:00am - 8:30am Breakfast and Schedules

8:30am - 9:00am Rib Refresh code
and it's use

9:00am - 10:15 am External Peer Lab
Lab 3

4 excersizes

10:15am - 10:30am Break

10:30am - 10:45am Use of
Mininum Advertisement
Timers, Route Server,
tie breaking, and
multi-exit

10:45am - 11:30am Known Bugs &
Open Issue

11:30am - 12:30pm DIST_LIST_INCL
DIST_LIST_EXCL
and policy plans

12:30pm - 1:00pm Lunch Break

1:00pm - 1:15 pm Future code installments

1:15pm - 1:30 pm Bug Reports
and Tests

1:30pm - 1:45 pm Next Contract schedule

1:45pm - 3:00pm Question and Answer
Period

Documents:

- 1) idrp code as it stands on Monday PM
- 2) New Design Document
- 3) MERIT syntax document updated
- 4) Class Notes
- 5) Lab Notes
 - Lab 1 - build gated
 - Lab 2 - Internal Peers
 - Lab 3 - External Peers
- 6) BSDI notes
 - 1) descriptions of changes
 - 2) modules changed
- 7) Open issues

Delivery Schedule

Delivery Version	Date	Functions
0.8	7/1	Rough BASIC not all simple configuration ?? CLNP support
0.9	7/20	rough BASIC simple configuration files (plus NEXT HOP, SNPA, ROUTE SERVER, EXT_INFO, MULTI_EXIT support but needs testing) MIB support ?? CLNP support No DIST_LIST_INCL creation no DIST_LIST_EXCL creation
1.0	8/30	Better BASIC All Functions Exist: CLNP support, DIST_LIST_INCL DIST_LIST_EXCL No Minimum Advertisement Timer stress test
1.1	9/15	Basic plus some stress testing of Minimum Advertisement Timers
1.2	9/30	BASIC heavily tested Policy support for PREF
1.3	10/15	Basic plus PREF and initial DIST support

2.0	10/31	Delivery 2 Functions Basic IDRP Test Network Tested Plus Policy for DIST and PREF support
3.0	11/30	Delivery 3 Addition of ES-IS to the basic. More network testing on Basic functions
4.0	12/31	Delivery 4 Basic IDRP plus Aggregation and Aggregation policy
4.1	1/31	Delivery 4 plus ???
5.0	5/20	1 QOS ??? operating system support
6.0	7/20	RDC support