

IDRP Training Course

for

ATN Router Group

June 30th and
July 1st, 1993

Present by
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Agenda

Basic IDRP in Gated

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|-------------------|---|
| 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