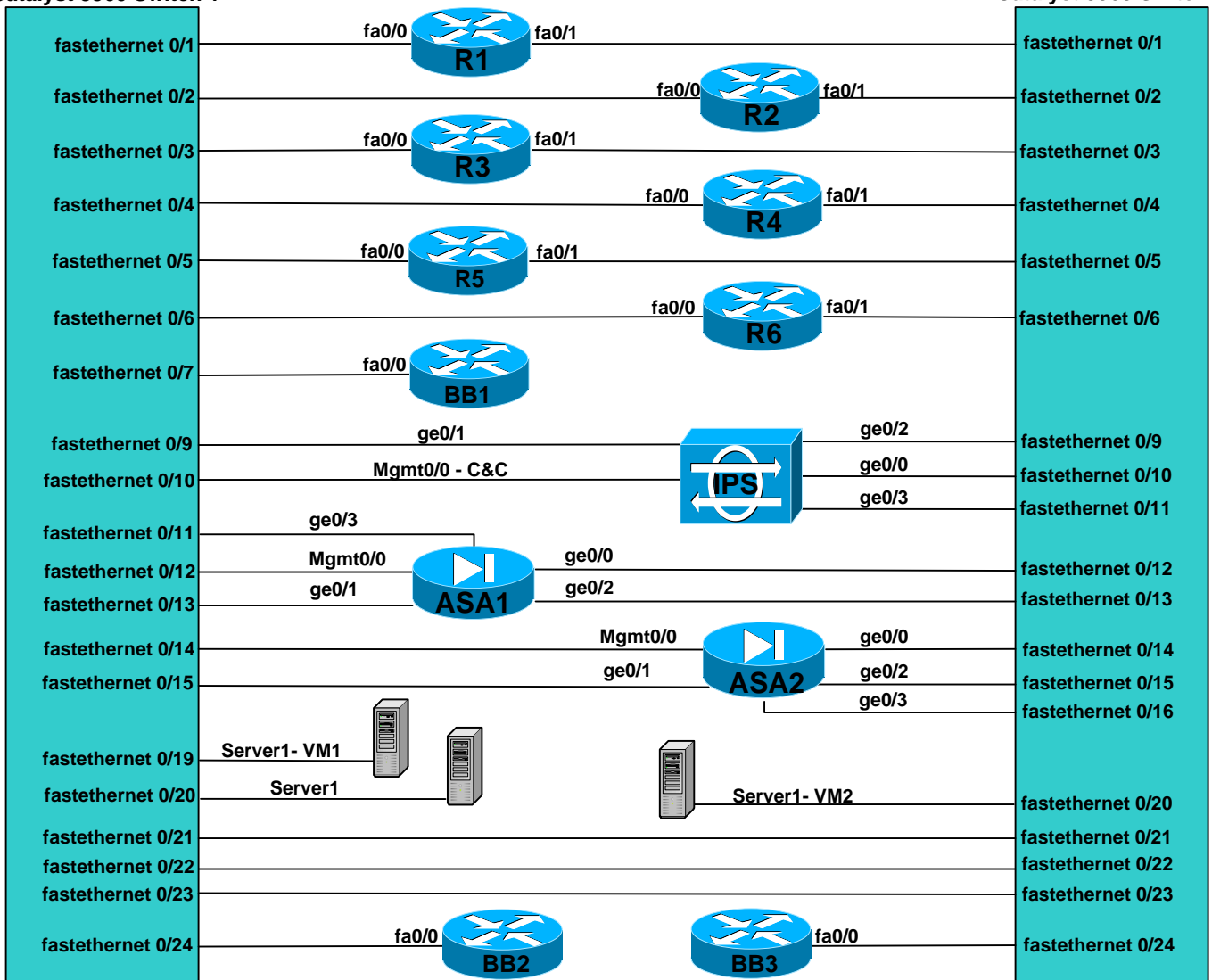


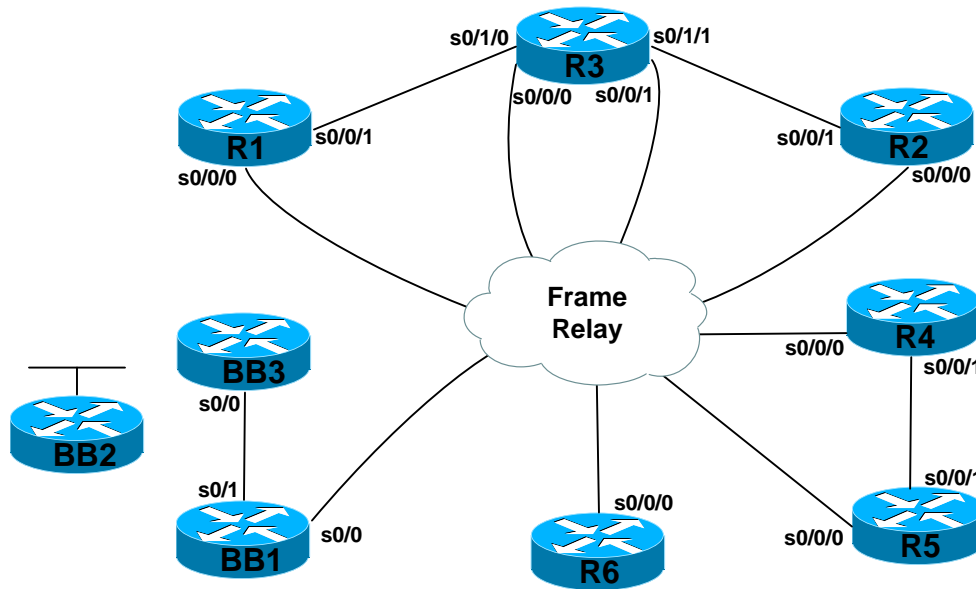
INE-SEC-30-Ethernet

Catalyst 3560 Switch 1

Catalyst 3560 Switch 2



INE-SEC-30-Serial-Frame



Please refer to the INE workbook for the exact frame-relay DLCI's. Our rack does have the BB1 specific DLCI's.

## FRAME RELAY - DLCI

All DLCI's conform to the following format:

**DLCI 102 = Seen on R1 as Connection to R2 Serial 0/0/0**

**DLCI 112 = Seen on R1 as Connection to R2 Serial 0/0/1**

**DLCI 201 = Seen on R2 as Connection to R1 Serial 0/0/0**

### DLCI 102

- 1 is the local router number R1 in this case
- 2 is the remote router number R2 in this case
- 0 is the serial interface number R1 connects to on R2 (s0/0/0) in this case.

### DLCI 112

- 1 (first digit) is the local router number R1 in this case
- 2 is the remote router number R2 in this case
- 1 (second digit) is the serial interface number R1 connects to on R2 (s0/0/1) in this case

### DLCI 201

- 2 is the local router number R2 in this case
- 1 is the remote router number R1 in this case
- 0 is the serial interface number R2 connects to on R1 (s0/0/0) in this case

DLCI Formatting uses the following general format:

**DCI=XYX**

**X= Local Router Number**

**Y= Remote Router Interface Number (0 or 1)**

**Z= Remote Router Number**

**Rack 1 - RPC POWER SWITCH**

2509>rpc ← Access to Baytech RPC Power Switch

```
RPC-3 Telnet Host
Revision F 4.20a, (C) 1999
Bay Technical Associates
Unit ID: RPC3-20
```

```
Enter username>rpc ← Login to RPC with username "rpc"
Login successful.
```

Selection Number	Outlet Name	Outlet Number	Power Status
1	R1	1	On
2	R2	2	On
3	R3	3	On
4	R4	4	On
5	R5	5	On
6	R6	6	On
7	FRS	7	On
8	CAT1-CAT2	8	On

← Outlet numbers represent hardware to turn reboot, turn on, and turn off.

```
RPC3 Command Summary (F 4.20a).
"n" refers to Selection Number, as displayed in outlet status
LOGOUT      : terminate session
OFF n       : turn off outlet "n", do all for n = 0
ON n        : turn on outlet "n", do all for n = 0
REBOOT n    : cycle power off/on outlet "n", do all for n = 0
RC          : display outlet relay control info
STATUS      : display power status of outlets
HELP        : display this message
CLEAR       : Reset the maximum detected current
CURRENT     : Read the current
TEMP        : Read current temperature
```

**Command Examples:**

```
off          turn off everything
on           turn on everything
reboot reboot everything
reboot 3     reboot R3
off 8        turn off CAT1-CAT2
on 2         turn on R2
```

**Rack 1 CONSOLE ACCESS**

Host	Line	Description
R1	Line 41	2811
R2	Line 42	2811
R3	Line 43	2811
R4	Line 44	2811
R5	Line 45	2811
R6	Line 46	2811
CAT1	Line 47	3560
CAT2	Line 48	3560
BB1	Line 49	2611XM
BB2	Line 50	2611XM
BB3	Line 51	2611XM
IPS	Line 52	5540
ASA1	Line 55	5520
ASA2	Line 56	5520
RPC	-	Power Control

If you are unable to reverse telnet to a device, you can clear the line connected to the device console with the command:

2511> clear line X (X = line number of device from chart)

For example: clear line 1           clears the line for R1  
clear line 8                   clears the line for CAT1  
clear line 9                   clears the line for CAT2