

Example: Configuring FEB Redundancy

In the following configuration, two FEB redundancy groups are created:

- A FEB redundancy group named **group0** with the following properties:
 - Contains three FEBs (0 through 2).
 - Has a primary FEB (2).
 - Has a unique backup FEB (0).
 - Automatic failover is disabled.

When an active FEB in **group0** fails, automatic failover to the backup FEB does not occur. For **group0**, you can only perform a manual switchover.

- A FEB redundancy group named **group1** with the following properties:
 - Two FEBs (3 and 5). There is no primary FEB.
 - A unique backup FEB (5).
 - Automatic failover is enabled by default.

When **feb 3** in **group1** fails, an automatic failover occurs.

Because you must explicitly configure an FPC *not* to connect to the backup FEB, connectivity is set to none between **fpc 0** and **feb 0** and between **fpc 5** and **feb 5**.



NOTE: For information about the **fpc-feb-connectivity** statement, see the *JUNOS System Basics Configuration Guide*.

FPC to primary FEB connectivity is not explicitly configured, so by default, the software automatically assigns connectivity based on the numerical order of the FPCs.

```
[edit]
chassis {
  fpc-feb-connectivity {
    fpc 0 feb none;
    fpc 5 feb none;
  }
  redundancy feb {
    redundancy-group group0 {
      description "Interfaces to Customer X";
      feb 2 primary;
      feb 1;
      feb 0 backup;
      no-auto-failover;
    }
    redundancy-group group1 {
      feb 3;
      feb 5 backup;
    }
  }
}
```

```
}  
}
```

- Related Topics**
- Switching Control Board Redundancy
 - Configuring FEB Redundancy on the M120 Router

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