**JMRI Configure**

**Node A**
- CDI
- Flash
- Code

**Node B**
- CDI
- Flash
- Code

**EventIDs**: Each node comes with a pool of 65k (or more) potential eventIDs. A set of these is used to fill the eventIDs in use in a node. This set can be refreshed from the pool when new unused eventIDs are needed.

**Events**: Two or more nodes implement an Event by sharing the same eventID. Typically, one (or more) produce the eventID, due to some trigger such as a occupancy detection, and one (or more) consume the eventID, causing some change, such as a Signal aspect change.

The sharing is done by teaching or copying an eventID from one node to another (or more) node.

**JMRI Tool**: The JMRI tool is populated by the fixed description from the CDI in node’s Flash, and the variable parts from the node’s RAM.

**Pool of 65k possible eventIDs**