



### Lesson Description

Error Code E#78 Multiple Node Failure occurs when nodes that were programmed into the 1756 DNB Scan List are no longer communicating. It always follows Error Code E#72, which is the first indication of a communication problem with a device. After Error Code E#72 occurs, the 1756 DNB will attempt to communicate with the problem nodes one more time. If communication is not reestablished, then Error Code E#72 becomes E#78.

### Lesson Scope

Learners who successfully complete this lesson should be able to:

1. Define Error Code E#78 Multiple Node Failure.
2. Describe how to locate faulty nodes on a DeviceNet network.
3. Perform troubleshooting procedures.
4. Explain the difference between consecutive multiple and random multiple node failures.
5. Recommend solutions of how to recover from Error Code E#78 Multiple Node Failure.