

Test Plan

- I. Functional Tests
 - Nominal inputs – expected results
 - Boundary conditions – minima and maxima
 - Logically related inputs - correct and incorrect relations
 - Special values
 - Default initial values
- II. Performance tests
 - Response time/execution time/throughput
 - Memory/channel/bus utilization
- III. Stress tests
 - Intentional attempts to break system
- IV. Structural Tests
 - Designed to achieve a required level of test coverage

Each test case should provide the following information:

- Type of test: functional/performance/stress/structural
- Machine configuration
- Requirements being tested
- Exact test stimuli
- Expected outcome (be precise)