CIB Production Management
Requirements For
Application Startup and Shutdown

1. CIB Production Management expects every application to provide SIX standard commands in order to provide timely support and in order to support timely recovery for resiliency or cyber events that may affect groups of applications.

   The standard commands that must be supported are

   1. startNode
   2. stopNode
   3. checkNode
   4. startApp
   5. stopApp
   6. checkApp

2. Each single command must fully start, stop or check the status of an instance of the application on either one server (node) or all servers (app) in a specified environment (e.g., Production-CDC1).

3. No manual intervention and no passwords (or break-glass) should be required before, during or after the execution of the single command.
   - After a stop command is successfully completed, the server(s) should be ready to power off.
   - After a start command is successfully completed, the application should be fully operational.

4. If any errors are encountered during execution, the single command must terminate. Once CIB Production Management has resolved the issue,
   - The failed command with the same parameters will be rerun
   - Any internal programming instructions within the command script must be idempotent so that re-execution does not cause errors

5. Each command must be tested in lower environments.

6. The same commands must be used in all environments – DEV, UAT, QA, PERF, PROD, DR
   a. Configuration differences must be data driven
   b. Configuration differences must not require different command look and feel

7. Automation code and scripts must be under source control.

For Questions & Comments, please write to

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