This Self-Service ConfigMyApp tool automatically configures an AppDynamics application by applying the following configurations:

* Health rule creation for Server Visibility to monitor CPU and memory
* Health rule creation for the application business transactions, tiers and nodes health
* Automated creation of Dashboards
* Automated creation of transaction detection rules
* Automated enablement of NetworkViz

You may run this script in a silent mode, or in an interactive mode:

**Silent Mode example**:

***./configMyApp.sh <application\_name> <database\_name> <environment> <configbt>***

The position of the argument matters!

·     **application\_name** : This represents the business application name in the AppDynamics controller.

* **database\_name** : Get the name of the database collector for this application from the Databases menu in the controller. If this application is not associated with any database, enter no, or none. If the database collect has spaces in it, put the name within single quotes.

example, *./configMyApp.sh inflation-prod****'CORP – SQL Server'****prod*

* **environment:**Enter one of prod, uat, test, dev, etc. This represents the environment of your application and will determine the Controller (dev or prod) to use. If this argument isn’t one of prod, PROD, production, PRODUCTION, it defaults to the non-production controller.

* **Configbt –**This flag is used to automate business transaction configuration. It’s an optional flag. If set to one of *yes, bt or configbt*, it checks the parent folder to see if a file match *<application\_name>.xml*, then uploads the pre-configured business transaction to AppDynamics. To have this script automatically configure business transactions, make a copy of the *BTConfigTemplate.xml* file, then find and replace the following text with your POCO or POJO details.
  + TemplateRuleName
  + TemplateClassName and
  + TemplateMethodName
* the *<rule>* section for each business transaction detection rule. The template provides an example for .Net and Java respectively.

**Interactive Mode**: Simply execute configMyApp.sh and follow the onscreen instructions.

**Business Transaction Mode**: To create only business transaction detection rules without Health rules and dashboards, run the configBT.sh script as shown below.

*./configBT.sh <application-name>*

This requires the template rule name to be an exact match of application-name. For example, *inflation-qa.xml*, where *inflation-qa* is the application name in the AppDynamics controller.

Note: After deploying this script, you’re expected to modify the subgroup of the server visibility health rules. Navigate to Servers – Health Rules, type the application name in the search box, you should now see two health rules – for CPU and Memory. Modify the affected entities for each health rule by changing the subgroups from root to the appropriate subgroup of servers for the application. Type the application name in the search to find the appropriate subgroups.