**Device Management:**

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| **Functionality:** Launch emulator  **Method**: GET  **URI**:/node/launchMachine  **Return result**: plain text ("start launching emulator") |
| **Functionality:** Turn off emulator  **Method**: GET  **URI**:/node/terminateMachine  **Return result**: plain text ("stop terminating emulator") |
| **Functionality:** Launch Test Application  **Method**: GET  **URI**:/node/launchApp  **Return result**: plain text ("start launching app") |
| **Functionality:** Terminate Test Application  **Method**: GET  **URI**:/node/terminateApp  **Return result**: plain text ("stop terminating app") |
| **Script Functionality:** regAppium  **Usage**: Register Appium to Selenium hub and wait for request in order to run test Applicaiton**.**  **Trigger:** increase instance |
| **Script Functionality:**  **Usage:** Run an emulator to run test case  **Trigger:** launch machine  **Return result: plain text ("**Request:Launch **")** |
| **Script Functionality:** stopemu  **Usage:** stop an emulator  **Trigger:** terminate machine  **Return result: plain text ("**stop terminating emulator**")** |

1. Receive register Appium request from Recourse Management Node and run script to register Appium
2. Send heartbeat while Appium is registered
3. Receive launch emulator request from Recourse Management Node and run script to run emulator
4. Send heartbeat while emulator is on
5. Receive launch App request from Recourse Management and run test Application on emulator
6. Receive terminate App request from Recourse Management and terminate test Application
7. Receive terminate emulator request from Recourse Management and terminate running emulator