
title: Create rule and invoke it weight: 50

You can run the proactive agent as a Cloud Function.

1. Edit the package.json to reference which JavaScript file includes the main function. Enter:

```
"main": "homeSecurity.js"
```

Cloud Functions require you to set the main parameter unless the name of your file is index.js.

2. Create a .zip file containing everything that is required to run `homeSecurity.js` and the JavaScript code it includes as a cloud function action. Enter:

```
zip -r homeSecurity.zip homeSecurity.js package.json node_modules/ .env sdk/
```

3. Log in to IBM Cloud. Enter:

```
bx login -sso
```

4. To push the .zip file to Cloud Functions, enter the following `bx wsk` command:

```
bx wsk action create action action.zip --web true --kind nodejs:8
```

5. Get the Web URL for the security demonstration. Enter:

```
bx wsk action get homeSecurity --url
```

The curl command should return a response similar to the following:

```
{
  "sample-homeSecurity":
  "https://openwhisk.ng.bluemix.net/api/v1/web/blah%40us.ibm.com_dev/default/homSecurity/6e5adba1-718d-4304-a3c1-4d28e55a5524/",
  "id": "6e5adba1-718d-4304-a3c1-4d28e55a5524"
}
```

6. Open the chatbot UI and point it to your assistant. In a web browser, enter the address

```
https://wpa-chat-bot.mybluemix.net.
```

In the Type a request or command field enter:

```
/wa paste-your-watson-assistant-solutions-api-key-here
```

7. Call the function to open the front door. Enter:

```
https://kr-sdk-node-newdemo.mybluemix.net/opendoor
```

8. Verify that an alert is displayed in the Chatbot UI.

9. Reset the status of the door to closed. Enter:

```
https://kr-sdk-node-newdemo.mybluemix.net/closedoor
```

Tip: If an alert does not display, go to the Cloud Functions monitor UI at the URL <https://console.bluemix.net/openwhisk/dashboard>. Check whether your functions have been invoked more than once each.

What to do next?

Learn about [using audio](#).