

title: Invoke the rule weight: 40

Invoke the rule by running the home security app locally. Open the front door of the house and check for an alert in the Chatbot UI.

Complete these steps:

1. Create an `.env` file that includes the URL to Watson Assistant Solutions and your API key. Copy the `.env.samplefile` to `.env`. Edit the `.env`` file to have the following:

```
HUB_URL=https://watson-personal-assistant-toolkit.mybluemix.net/  
API_KEY=paste-your-API-key-here
```

2. Install the node packages required to run the code. Enter:

```
npm install
```

3. Start the security demonstration locally. Enter:

```
node homeSecurity.js
```

A message similar to the following message is displayed:

```
running in openwhisk  
running in openwhisk  
request options: {"url":"https://watson-personal-assistant-  
toolkit.mybluemix.net/knowledge/object","method":"POST","headers":{"Content-  
type":"application/json","api_key":"2e7dc7bf-9f3e-32f4-6cd3-  
9c4d6e20287f"},"json":{"attributes":  
{"name":"TestBen","latitude":12.456,"longitude":67.99},"type":"Person"}}  
request options: {"url":"https://watson-personal-assistant-  
toolkit.mybluemix.net/knowledge/object","method":"POST","headers":{"Content-  
type":"application/json","api_key":"2e7dc7bf-9f3e-32f4-6cd3-  
9c4d6e20287f"},"json":{"attributes":  
{"latitude":12.345,"longitude":67.89,"name":"home"},"type":"House"}}  
request options: {"url":"https://watson-personal-assistant-  
toolkit.mybluemix.net/knowledge/object","method":"POST","headers":{"Content-  
type":"application/json","api_key":"2e7dc7bf-9f3e-32f4-6cd3-  
9c4d6e20287f"},"json":{"attributes":{"isOpen":false,"name":"Front  
door"},"type":"Door"}}  
Agent REST service is alive!  
Listening on port 8080  
  
Saved object with id: 4112 and type Person  
Saved object with id: 4264 and type House  
Saved object with id: 4192 and type Door  
All objects created  
  
Created relation: 4112(Person) -[ownership]-> 4264(House)  
Created relation: 4264(House) -[has-as-part]-> 4192(Door)
```

```
All relations created  
  
Created agent with event object-update  
Subscription created
```

The objects are created in the world model.

4. 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`
5. Call the function in step 9 of the [Create a world model](#) topic to open the front door. Enter:
`http://localhost:8080/opendoor`
The function calls the `/knowledge/object` endpoint to set the `isOpen` parameter of the door to `TRUE`. You can also make the call using a cURL command or through the Swagger documentation.
6. Verify that an alert is displayed in the Chatbot UI.
7. (Optional) Reset the status of the door to closed. Enter:
`http://localhost:8080/closeddoor`

What to do next?

Run [the security demonstration as a Cloud Function](#).