

# Jarvis\_Server API

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## Documentation:

Base URL: <https://detectionservices.herokuapp.com/>

### /register\_gcm\_user

[https://detectionservices.herokuapp.com/register\\_gcm\\_user?token=\[token\\_string\]](https://detectionservices.herokuapp.com/register_gcm_user?token=[token_string])

#### *Purpose*

To register gcm user

#### *HTTP Request Type*

GET

| Field | Value  |
|-------|--------|
| token | String |

#### *Response JSON Example*

[https://detectionservices.herokuapp.com/register\\_gcm\\_user?token=dkdiwoeilw](https://detectionservices.herokuapp.com/register_gcm_user?token=dkdiwoeilw)

### /update\_gcm\_user

[https://detectionservices.herokuapp.com/update\\_gcm\\_user?token=\[token\\_string\]](https://detectionservices.herokuapp.com/update_gcm_user?token=[token_string])

#### *Purpose*

To register gcm user token

#### *HTTP Request Type*

GET

| Field | Value  |
|-------|--------|
| token | String |

#### *Response JSON Example*

[https://detectionservices.herokuapp.com/update\\_gcm\\_user?token=dkdiwoeilw](https://detectionservices.herokuapp.com/update_gcm_user?token=dkdiwoeilw)

## **/register\_device**

[https://detectionservices.herokuapp.com/register\\_device?  
serial\\_no=\[serial\\_no\]&token=\[token\]&type=\[type\]](https://detectionservices.herokuapp.com/register_device?serial_no=[serial_no]&token=[token]&type=[type])

### *Purpose*

Register sensor device with user token, serial no and type

### *Glossary*

Token: The GCM token for that user

### *HTTP Request Type*

GET

| Field     | Value  |
|-----------|--------|
| serial_no | String |
| token     | String |
| type      | String |

### *Example HTTP Request*

[https://detectionservices.herokuapp.com/register\\_device?  
serial\\_no=dksioeiuw&token=skouewk&type=water](https://detectionservices.herokuapp.com/register_device?serial_no=dksioeiuw&token=skouewk&type=water)

## **/devices**

<https://detectionservices.herokuapp.com/devices>

### *Purpose*

To show the list of sensor devices per user or all sensor devices

### *Glossary*

Token: The GCM token for that user

### *HTTP Request Type*

GET

| Field | Value  |
|-------|--------|
| token | String |

### *Example HTTP Request*

https://detectionservices.herokuapp.com/devices?token=dkwoeiwokew

All devices:

<https://detectionservices.herokuapp.com/devices>

## **/detection**

https://detectionservices.herokuapp.com/detection?  
notification=[notification]&serial\_no=[serial\_no]

### *Purpose*

Submit a new detection

### *HTTP Request Type*

GET

| Field        | Value  |
|--------------|--------|
| serial_no    | String |
| notification | String |

*Example Request*

`https://detectionservices.herokuapp.com/detection?notification=water leak  
&serial_no=dkwoeiwlke`