

Detection Service API

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

/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
old_token	String
new_token	String

Response JSON Example

https://detectionservices.herokuapp.com/update_gcm_user?
old_token=dkdiwoeilw&new_token=dkjowueklwjje

/register_device

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=dksoieiuv&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=\[serial_no\]](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](https://detectionservices.herokuapp.com/detection?notification=water leak&serial_no=dkwoeiwlke)