

Default endpoint:

Status: ERROR

MSG: Invalid or missing endpoint

Action: None

add_equipment:**PARAMETERS:**

device: String

manufacturer: String

serialnumber: String

Status: 'SUCCESS':

MSG: Added equipment

Action: None

Status: 'ERROR':

MSG: Serial number cannot be empty

Action: Check serialnumber

MSG: Missing device

Action: Provide device

MSG: Missing manufacturer

Action: Provide manufacturer

MSG: Serial number cannot be greater than 70 characters

Action: Check serialnumber

MSG: Device does not exist

Action: add_device

MSG: Manufacturer does not exist

Action: add_manufacturer

MSG: Device set to inactive

Action: modify_device

MSG: Manufacturer set to inactive

Action: modify_manufacturer

MSG: Serial number already exists

Action: Check serialnumber

MSG: Unknown SQL error occurred

Action: Try again

add_device

PARAMETERS:

name: String

Status: 'SUCCESS':

MSG: Added device

Action: None

Status: 'ERROR':

MSG: Name cannot be empty

Action: Provide name

MSG: Device name cannot be greater than 12 characters

Action: check name

MSG: Device already exists, but is disabled

Action: modify_device

MSG: Device already exists

Action: None

MSG: Unknown SQL error occurred

Action: Try again

add_manufacturer

PARAMETERS:

name: String

Status: 'SUCCESS':

MSG: Added manufacturer

Action: None

Status: 'ERROR':

MSG: Name cannot be empty

Action: Provide name

MSG: Manufacturer name cannot be greater than 20 characters

Action: check name

MSG: Manufacturer already exists, but is disabled

Action: modify_manufacturer

MSG: Manufacturer already exists

Action: None

MSG: Unknown SQL error occurred

Action: Try again

get_devices

PARAMETERS:

active: Boolean (0 to show all, 1 to only show active)

Status: 'SUCCESS':

MSG: Got devices

Action: None

Data: devices JSON array

MSG: No devices found

Action: None

Status: 'ERROR':

MSG: Active must be empty, 0, or 1

Action: Check active

MSG: Unknown SQL error occurred

Action: Try again

get_manufacturers

PARAMETERS:

active: Boolean (0 to show all, 1 to only show active)

Status: 'SUCCESS':

MSG: Got manufacturers

Action: None

Data: manufacturers JSON array

MSG: No manufacturers found

Action: None

Status: 'ERROR':

MSG: Active must be empty, 0, or 1

Action: Check active

MSG: Unknown SQL error occurred

Action: Try again

list_equipment

(note this sometimes takes a moment depending how specific the search is, if the curl request on the web server times out it will display an error saying the server did not respond)

PARAMETERS:

device: String

manufacturer: String

serialnumber: String

allowinactive: Boolean (0 to show active, 1 to show all)

Status: 'SUCCESS':

MSG: Retrieved equipment

Action: None

Data: equipment JSON array

MSG: No equipment found

Action: None

Status: 'ERROR':

MSG: Atleast one of device, manufacturer, or new serial number must be provided

Action: Provide device, manufacturer, or serialnumber

MSG: Device does not exist

Action: add_device

MSG: Manufacturer does not exist

Action: add_manufacturer

MSG: Device exists, but is inactive

Action: Check allowinactive OR modify_device

MSG: Manufacturer exists, but is inactive

Action: Check allowinactive OR modify_manufacturer

MSG: Unknown SQL error occurred

Action: Try again

modify_equipment

PARAMETERS:

device: String

manufacturer: String

currentserialnumber: String

newserialnumber: String

active: Boolean (0=false,1=true)

Status: 'SUCCESS':

MSG: Modified equipment

Action: None

Status: 'ERROR':

MSG: Active must be empty, 0, or 1

Action: Check active

MSG: Current Serial number cannot be empty

Action: Check currentserialnumber

MSG: New serial number cannot be greater than 70 characters

Action: Check newserialnumber

MSG: At least one of device, manufacturer, active, or new serial number must be provided

Action: Provide device, manufacturer, active, or newserialnumber

MSG: Device does not exist

Action: add_device

MSG: Manufacturer does not exist

Action: add_manufacturer

MSG: Current serial number does not exist

Action: Check currentserialnumber

MSG: Device set to inactive

Action: modify_device

MSG: Manufacturer set to inactive

Action: modify_manufacturer

MSG: New serial number already exists

Action: None

MSG: Unknown SQL error occurred

Action: Try again

modify_device

PARAMETERS:

oldname: String

newname: String

active: Boolean (0=false,1=true)

Status: 'SUCCESS':

MSG: Modified device

Action: None

Status: 'ERROR':

MSG: active cannot be empty

Action: Provide active

MSG: active must be either 0 or 1

Action: Check active

MSG: device oldname name cannot be empty

Action: Provide oldname

MSG: Device newname cannot be greater than 12 characters

Action: Check newname

MSG: Old device does not exist

Action: add_device

MSG: New device already exists

Action: None

MSG: Unknown SQL error occurred

Action: Try again

modify_manufacturer

PARAMETERS:

oldname: String

newname: String

active: Boolean (0=false,1=true)

Status: 'SUCCESS':

MSG: Modified manufacturer

Action: None

Status: 'ERROR':

MSG: active cannot be empty

Action: Provide active

MSG: active must be either 0 or 1

Action: Check active

MSG: manufacturer oldname name cannot be empty

Action: Provide oldname

MSG: Manufacturer newname cannot be greater than 12 characters

Action: Check newname

MSG: oldname does not exist

Action: add_manufacturer

MSG: newname already exists

Action: None

MSG: Unknown SQL error occurred

Action: Try again

view_equipment

PARAMETERS:

serialnumber: String

Status: 'SUCCESS':

MSG: Got equipment

Action: None

Data: equipment JSON array

MSG: No equipment found

Action: None

Status: 'ERROR':

MSG: serialnumber cannot be empty

Action: Provide serialnumber

MSG: serial number does not exist

Action: add_equipment

MSG: Unknown error occurred

Action: Try again

add_login:

PARAMETERS:

email: String

password: String

Status: 'SUCCESS':

MSG: Added login

Action: None

Data: ('hash': hash string)

Status: 'ERROR':

MSG: email cannot be empty

Action: Provide email

MSG: password cannot be empty

Action: Provide password

MSG: email cannot be greater than 50 characters

Action: Check email

MSG: password cannot be greater than 50 characters

Action: Check password

MSG: email cannot be greater than 50 characters

Action: login already exists

check_login:

PARAMETERS:

email: String

hash: String

Status: 'SUCCESS':

MSG: Found password

Action: None

Data: ('password': password string)

Status: 'ERROR':

MSG: email cannot be empty

Action: Provide email

MSG: hash cannot be empty

Action: Provide hash

MSG: password not found

Action: add_login