

System Admin Configuration API

Public API for NMIS configuration. "[omk/admin/api/v2/](#)"

We can manage the Administration Configuration resources below using these endpoints - `http://host/omk/admin/api/v2/resource`

Resource is our term for items in a configuration file or database.

Our current resource list consists of **locations**, **contacts**, **services**, **escalations**, **events**, **polling-policy**, **users**, **access**, **customers** and **businessservices**.

The resources can be accessed using the web interface or the API.

API Routes

Each **resource** has a consistent set of operations

Request Method	Operation	URL Example	id required	Notes
POST	create	<code>/resource</code>	n	Insert a new <i>resource</i> .
GET	read list	<code>/resource</code>	n	Returns a list of <i>resources</i> .
GET	read one	<code>/resource/id</code>	y	Returns the details of a <i>resource</i> .
PUT	update	<code>/resource/id</code>	y	Update the details of a <i>resource</i> .
DELETE	delete	<code>/resource/id</code>	y	Delete a <i>resource</i> .

API for Resources:	Locations	Services	Contacts	Escalations	Events	Polling-Policy	Users	Access	Customers	BusinessServices
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This API can help you to manage the below operations for the given admin configurations. (Please see the link for [All System Admin Configurations](#)).

Important: All the operations are authenticated.

Operation	Method	URL	Example
Authenticate	POST	http://host/en/omk/admin/login	http://uburnto.opmantek.net/en/omk/opHA/login <pre>{ "username": "your username", "password": "your password" }</pre>

We should receive a 200 response and a cookie, that we can reuse for next API calls.

Example:-

Resource	Operation	Method	URL	Response	Example
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Locations	Create	POST	http://host/en/omk/admin/api/v2/locations.json	New Location in NMIS configurations.	http://apollo.opmantek.net:8080/en/omk/admin/api/v2/locations.json <pre> { "Address1": "", "Address2": "", "City": "", "Country": "", "Floor": "", "Geocode": "fake geo code", "Latitude": "xx.xxxxxxx", "Location": "Mandatory param", "Longitude": "xx.xxxxxxx", "Postcode": "", "Room": "", "State": "", "Suburb": "" } </pre>
Locations	Read list	GET	http://host/en/omk/admin/api/v2/locations.json	Locations present in NMIS configuration file.	http://apollo.opmantek.net:8080/en/omk/admin/api/v2/locations.json <pre> [{ "Address1": "Eden", "Address2": "", "City": "Wellington", "Country": "New Zealand", "Floor": "", "Geocode": "Island Bay, Wellington, New Zealand", "Latitude": "-41.3372593", "Location": "Island Bay DC", "Longitude": "174.7726262", "Postcode": "", "Room": "", "State": "", "Suburb": "Island Bay", "_id": "Island Bay DC" }, { "Address1": "", "Address2": "", "City": "", "Country": "", "Floor": "", "Geocode": "Melbourne VIC, Australia", "Latitude": "-37.8136276", "Location": "MelbourneDC", "Longitude": "144.9630576", "Postcode": "", "Room": "", "State": "", "Suburb": "", "_id": "MelbourneDC" }] </pre>

Locations	Read one	GET	http://host/en/omk/admin/api/v2/locations/{location-name}.json	Locations present in NMIS configuration file.	http://apollo.opmantek.net:8080/en/omk/admin/api/v2/locations/Amsterdam.json <pre> { "Address1": "", "Address2": "", "City": "", "Country": "Netherlands", "Floor": "", "Geocode": "Amsterdam, Netherlands", "Latitude": "52.3675734", "Location": "Amsterdam", "Longitude": "4.9041389", "Postcode": "", "Room": "", "State": "", "Suburb": "", "_id": "Amsterdam" } </pre>
Locations	Update	PUT	http://host/en/omk/admin/api/v2/locations/{location-name}.json	Updated location entry	http://apollo.opmantek.net:8080/en/omk/admin/api/v2/locations/Mandatory%20param.json <pre> { "Address1": "42 Main Street", "Address2": "", "City": "", "Country": "", "Floor": "", "Geocode": "fake geo code", "Latitude": "xx.xxxxxxx", "Location": "Mandatory param", "Longitude": "yy.yyyyyyy", "Postcode": "", "Room": "", "State": "", "Suburb": "" } </pre>
Locations	Delete	DELETE	http://host/en/omk/admin/api/v2/locations/{location-name}.json	Deletes the location entry from configurations	http://apollo.opmantek.net:8080/en/omk/admin/api/v2/locations/Mandatory%20param.json <pre> { "redirect_to": null, "success": 1 } </pre>