

/agent

Overview

The /agent call is used to list all agents and to create a new agent

GET /agent

This call will return a list of all agents.

Request

Parameters: none

Response

Headers

Status:

- 200 OK - API was successful
- 400 Bad Request - You included information that the server could not process (a query string, missing headers, etc.)
- 401 Unauthorized - The username/password was incorrect.
- 403 Forbidden - You are not authorized to make this API call.
- 404 Not Found - The resource you were looking for was not found.
- 500 Internal Server Error - A problem in the server prevented completion of the request.
- 503 Service Unavailable - A resource or capacity problem prevented completion of the request.

Body

A JSON document listing all configured agents.

```
{
  "agents":
  [
    {
      "agent_name": "Peter",
      "transaction_log_url": "/api/v1/agent/a001/log",
      "enabled": 1,
      "geo_id": "northamerica",
      "agent_url": "/api/v1/agent/a001",
      "agent_id": "a001",
      "active": 1
    },
    {
      "agent_name": "Paul",
      "transaction_log_url": "/api/v1/agent/a002/log",
      "enabled": 1,
      "geo_id": "southamerica",
      "agent_url": "/api/v1/agent/a002",
      "agent_id": "a002",
      "active": 1
    },
    {
      "agent_name": "Frank",
      "transaction_log_url": "/api/v1/agent/a005/log",
      "enabled": 1,
      "geo_id": "australia",
      "agent_url": "/api/v1/agent/a005",
      "agent_id": "a005",
      "active": 1
    }
  ]
}
```

POST /agent

This call will create a new Agent.

Request

Parameters:

- name - (string, required) a display-friendly name. Can be composed of ASCII letters, numbers, period & dash.
- geo - (string, required) the GEO identifier the agent is operating from. This will correspond to the SQL "select geo_id from OEC_GEO where is_local = 'TRUE'"
- enabled - (boolean, required) TRUE or FALSE indicating whether the agent is enabled or disabled.

Response

Headers

Status:

- 200 OK - API was successful
- 201 Created - The agent was created.
- 400 Bad Request - You included information that the server could not process (missing parameters, missing headers, etc.)
- 401 Unauthorized - The username/password was incorrect.
- 403 Forbidden - You are not authorized to make this API call.
- 404 Not Found - The resource you were looking for was not found.
- 500 Internal Server Error - A problem in the server prevented completion of the request.
- 503 Service Unavailable - A resource or capacity problem prevented completion of the request

Location: the unique URL for this agent

Body

A JSON document listing the new agent's details.

```
{
  agent_id : "1234abcd",
  agent_name : "World Peace",
  geo_id : "northamerica",
  status : "enabled",
  active : "TRUE",
  transaction_log : "https://apihost.example.com/api/v1/agent/1234abcd/log",
}
```