

1. Got to System OAuth → Application Registry (oauth_entity table)
2. Click on New
3. Select “Create an OAuth API endpoint for external clients”
4. Give a name
5. Make a note of the Client ID and Client Secret (You will use this while building the postman request)

The screenshot shows the 'Application Registries' page in ServiceNow. A new OAuth client application is being created. The form includes fields for Name, Client ID, Client Secret, Redirect URL, Logo URL, Public Client, Client Type, and Comments. There are also checkboxes for 'Active' and 'Enforce Token Restrictions'. The 'Auth Scopes' section is visible at the bottom.

6. Use the client id and client secret in the request as below from postman

The screenshot shows a Postman request for the endpoint `/oauth_token.do`. The request is a POST method with the body type set to 'x-www-form-urlencoded'. The body contains the following key-value pairs:

Key	Value	Description
grant_type	password	
client_id	[masked]	
client_secret	[masked]	
username	admin	
password	[masked]	

The response is shown in JSON format:

```

{
  "access_token": "VFpbXx4s41k3zw771VZ6jUIa8N1Njty-Wm170-I8u0Aqs8WTL2F1dC6N3PzSQPncH7rrUe9jITymSTzQZQ",
  "refresh_token": "afqRdI-D9glTAqEj06ZG7q_7x7Z4Mf8BzF6cRpe__tS3wOACtcst1N3TbBawb66jY2mg0lvbZC_B2wP0sJYSA",
  "scope": "",
  "token_type": "Bearer",
  "expires_in": 1799
}

```

Body: x-www-form-urlencoded

Key value pairs

grant_type	Password
client_id	1 in the screenshot above
client_secret	3 in the screenshot above

username	Your instance username (ex: admin)
password	Your instance password

Once you receive the access_token, access the scripted REST API using the end point as when you created it.

https://xxx#####.service-now.com/api/1778869/asset_lifecycle_dashboard_api/asset/{asset_tag}

The screenshot shows a REST client interface with the following details:

- Request Method:** GET
- URL:** `https://masked text mask}.service-now.com/api/1778869/asset_lifecycle_dashboard_api/asset/LAP12345`
- Auth Type:** Bearer Token
- Token:** [Redacted]
- Response Status:** 200 OK
- Response Body (JSON):**

```

1 {
2   "result": {
3     "asset": {
4       "tag": "LAP12345",
5       "name": "LAP12345 - Dell Inc. Alienware M14x",
6       "model": null,
7       "ci": "SN123456 - Alienware M14x",
8       "assigned_to": "Abel Tuter",
9       "status": "",
10      "warranty_expiry": "N/A"
11    },
12    "incidents": [
13      {
14        "number": "INC0012243",
15        "short_description": "Laptop not booting",
16        "state": "New"
17      }
18    ]
19  }
20 }

```

Response received

```

{
  "result": {
    "asset": {
      "tag": "LAP12345",
      "name": "LAP12345 - Dell Inc. Alienware M14x",
      "model": null,
      "ci": "SN123456 - Alienware M14x",
      "assigned_to": "Abel Tuter",
      "status": "",
      "warranty_expiry": "N/A"
    },
    "incidents": [
      {
        "number": "INC0012243",
        "short_description": "Laptop not booting",
        "state": "New"
      }
    ]
  }
}

```

```
    {
      "number": "INC0012244",
      "short_description": "screen flickering",
      "state": "New"
    }
  ],
  "requests": [
    {
      "number": "REQ0000001",
      "requested_for": "System Administrator",
      "stage": "requested"
    },
    {
      "number": "REQ0010002",
      "requested_for": "Adam Meyers",
      "stage": "requested"
    },
    {
      "number": "REQ0010001",
      "requested_for": "Aeron Goldtree",
      "stage": "requested"
    }
  ]
}
```