Discover SCIM API capabilities

As shown in the section Endpoints and supported Operations there are several endpoints that can be used to discover capabilities of the API. This section shows how those endpoints can be used to retrieve information from them.

Service provider configuration

The following request obtains the service provider configuration.

GET https://<base-address>/scim/ServiceProviderConfig

Example response


```
{
  "authenticationSchemes": [
    {
      "name": "OAuth Bearer Token",
      "description":
        "Authentication scheme using the OAuth Bearer Token Standard",
      "specUri": "http://www.rfc-editor.org/info/rfc6750",
      "documentationUri": "http://help.puzzel.com/id/oauth.html",
      "type": "oauthbearertoken",
       "primary": true
    }
  ],
  "meta": {
      "resourceType": "ServiceProviderConfig",
      "created": "0001-01-01T00:00:00",
      "lastModified": "0001-01-01T00:00:00"
  },
  "bulk": {
      "supported": false
  },
  "documentationUri": "https://developer.puzzel.com/scim/",
  "etag": {
      "supported": false
  },
  "filter": {
      "maxResults": 1000,
      "supported": true
  },
  "changePassword": {
      "supported": false
  },
  "patch": {
      "supported": true
  },
  "sort": {
      "supported": false
  },
  "schemas": [
      "urn:ietf:params:scim:schemas:core:2.0:ServiceProviderConfig"
  ]
}
```


Resource types

The following request obtains the supported resource types.

GET https://<base-address>/scim/ResourceTypes

Example response


```
{
```


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```
2   "schemas": [
3       "urn:ietf:params:scim:api:messages:2.0:ListResponse"
4   ],
5   "totalResults": 1,
6   "itemsPerPage": 1,
7   "startIndex": 1,
8   "Resources": [
9       {
10          "endpoint": "/Users",
11          "name": "User",
12          "meta": {
13              "resourceType": "ResourceType"
14          },
15          "schema": "urn:ietf:params:scim:schemas:core:2.0:User",
16          "description": "User account",
17          "id": "User",
18          "schemas": [
19              "urn:ietf:params:scim:schemas:core:2.0:ResourceType"
20          ]
21      }
22  ]
23}
```


Schemas

The following request obtains the supported schemas.

GET https://<base-address>/scim/Schemas

Because of the large size the response is not included in this document.

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