SCIM

GET	**/api/v2/scim/schemas**
	Get a list of SCIM schemas

GET	**/api/v2/scim/schemas/{schemaId}**
	Get a SCIM schema

GET	**/api/v2/scim/v2/resourcetypes/{resourceType}**
	Get a resource type

GET	**/api/v2/scim/v2/resourcetypes**
	Get a list of resource types

GET	**/api/v2/scim/groups/{groupId}**
	Get a group

PUT	**/api/v2/scim/groups/{groupId}**
	Replace a group

PATCH	**/api/v2/scim/groups/{groupId}**
	Modify a group

GET	**/api/v2/scim/groups**
	Get a list of groups

GET	**/api/v2/scim/resourcetypes/{resourceType}**
	Get a resource type

GET	**/api/v2/scim/resourcetypes**
	Get a list of resource types

GET	**/api/v2/scim/v2/users/{userId}**
	Get a user

PUT	**/api/v2/scim/v2/users/{userId}**
	Replace a user

DELETE	**/api/v2/scim/v2/users/{userId}**
	Delete a user

PATCH	**/api/v2/scim/v2/users/{userId}**
	Modify a user

GET	**/api/v2/scim/v2/users**
	Get a list of users

To return all active users, do not use the filter parameter. To return inactive users, set the filter parameter to "active eq false". By default, returns SCIM attributes "externalId", "enterprise-user:manager", and "roles". To exclude these attributes, set the attributes parameter to "id,active" or the excludeAttributes parameter to "externalId,roles,urn:ietf:params:scim:schemas:extension:enterprise:2.0:User:division".

Required Permissions

No permissions required

Required Scopes

Apps making this call must have one of these scopes:
- scim
- scim:readonly

Parameters

NAME	DEFAULT	DESCRIPTION	PARAMETER TYPE	DATA TYPE	REQUIRED
startIndex	1	The 1-based index of the first query result.	query	string	
count	25	The requested number of items per page. A value of 0 returns "totalResults". A page size over 25 may exceed internal resource limits and return a 429 error. For a page size over 25, use the "excludedAttributes" or "attributes" query parameters to exclude or only include secondary lookup values such as "externalId",	query	string	

		"urn:ietf:params:scim:schemas:extension:gen esys:purecloud:2.0:User:routingSkills".		
	attributes	Indicates which attributes to include. Returns these attributes and the "id", "userName", "active", and "meta" attributes. Use "attributes" to avoid expensive secondary calls for the default attributes. *Valid values:* id, userName, displayName, title, active, externalId, phoneNumbers, emails, groups, roles, meta, meta.version, meta.lastModified, urn:ietf:params:scim:schemas:core:2.0:User:id , urn:ietf:params:scim:schemas:core:2.0:User:u serName, urn:ietf:params:scim:schemas:core:2.0:User:di splayName, urn:ietf:params:scim:schemas:core:2.0:User:tit le, urn:ietf:params:scim:schemas:core:2.0:User:a ctive, urn:ietf:params:scim:schemas:core:2.0:User:e xternalId, urn:ietf:params:scim:schemas:core:2.0:User:p honeNumbers, urn:ietf:params:scim:schemas:core:2.0:User:e mails, urn:ietf:params:scim:schemas:core:2.0:User:gr oups, urn:ietf:params:scim:schemas:core:2.0:User:ro les, urn:ietf:params:scim:schemas:core:2.0:User:m eta, urn:ietf:params:scim:schemas:core:2.0:User:m eta.version, urn:ietf:params:scim:schemas:core:2.0:User:m eta.lastModified, urn:ietf:params:scim:schemas:extension:enter prise:2.0:User, urn:ietf:params:scim:schemas:extension:enter prise:2.0:User:division, urn:ietf:params:scim:schemas:extension:enter prise:2.0:User:department, urn:ietf:params:scim:schemas:extension:enter prise:2.0:User:manager, urn:ietf:params:scim:schemas:extension:enter prise:2.0:User:manager.value, urn:ietf:params:scim:schemas:extension:enter prise:2.0:User:employeeNumber, urn:ietf:params:scim:schemas:extension:gene sys:purecloud:2.0:User, urn:ietf:params:scim:schemas:extension:gene sys:purecloud:2.0:User:routingSkills, urn:ietf:params:scim:schemas:extension:gene sys:purecloud:2.0:User:routingLanguages, urn:ietf:params:scim:schemas:extension:gene sys:purecloud:2.0:User:externalIds	query	string
	excludedAttributes	Indicates which attributes to exclude. Returns the default attributes minus "excludedAttributes". Always returns the "id", "userName", "active", and "meta" attributes. Use "excludedAttributes" to avoid expensive secondary calls for the default attributes. *Valid values:* id, userName, displayName, title, active, externalId, phoneNumbers, emails, groups, roles, meta, meta.version, meta.lastModified,	query	string

urn:ietf:params:scim:schemas:core:2.0:User:userName,
urn:ietf:params:scim:schemas:core:2.0:User:displayName,
urn:ietf:params:scim:schemas:core:2.0:User:title,
urn:ietf:params:scim:schemas:core:2.0:User:active,
urn:ietf:params:scim:schemas:core:2.0:User:externalId,
urn:ietf:params:scim:schemas:core:2.0:User:phoneNumbers,
urn:ietf:params:scim:schemas:core:2.0:User:emails,
urn:ietf:params:scim:schemas:core:2.0:User:groups,
urn:ietf:params:scim:schemas:core:2.0:User:roles,
urn:ietf:params:scim:schemas:core:2.0:User:meta,
urn:ietf:params:scim:schemas:core:2.0:User:meta.version,
urn:ietf:params:scim:schemas:core:2.0:User:meta.lastModified,
urn:ietf:params:scim:schemas:extension:enterprise:2.0:User,
urn:ietf:params:scim:schemas:extension:enterprise:2.0:User:division,
urn:ietf:params:scim:schemas:extension:enterprise:2.0:User:department,
urn:ietf:params:scim:schemas:extension:enterprise:2.0:User:manager,
urn:ietf:params:scim:schemas:extension:enterprise:2.0:User:manager.value,
urn:ietf:params:scim:schemas:extension:enterprise:2.0:User:employeeNumber,
urn:ietf:params:scim:schemas:extension:genesys:purecloud:2.0:User,
urn:ietf:params:scim:schemas:extension:genesys:purecloud:2.0:User:routingSkills,
urn:ietf:params:scim:schemas:extension:genesys:purecloud:2.0:User:routingLanguages,
urn:ietf:params:scim:schemas:extension:genesys:purecloud:2.0:User:externalIds

filter	Filters results. If nothing is specified, returns all active users. Examples of valid values: "id eq 857449b0-d9e7-4cd0-acbf-a6adfb9ef1e9", "userName eq search@sample.org", "manager eq 16e10e2f-1136-43fe-bb84-eac073168a49", "email eq search@sample.org", "division eq divisionName", "externalId eq 167844", "active eq false", "employeeNumber eq 9876543210".	query	string

Request

HTTP   cURL

```
GET /api/v2/scim/v2/users HTTP/1.1
Host: api.mypurecloud.com
Authorization: Bearer {access_token}
Content-Type: application/json
```

Responses

❯ *200 - successful operation*

totalResults	(integer) The total number of results.
startIndex	(integer) The 1-based index of the first result returned by this request. Add this to "itemsPerPage" when requesting the next page of results.
itemsPerPage	(integer) The number of resources returned per page.
Resources	(ScimV2User[]) The list of requested resources. If "count" is 0, then the list will be empty.

ScimV2User

id	(string) The ID of the SCIM resource. Set by the service provider. "caseExact" is set to "true". "mutability" is set to "readOnly". "returned" is set to "always".
schemas	(string[]) The list of supported schemas.
active	(boolean) Indicates whether the user's administrative status is active.
userName	(string) The user's Genesys Cloud email address. Must be unique.
displayName	(string) The display name of the user.
password	(string) The new password for the Genesys Cloud user. Does not return an existing password. When creating a user, if a password is not supplied, then a password will be randomly generated that is 40 characters in length and contains five characters from each of the password policy groups.
title	(string) The user's title.
phoneNumbers	(ScimPhoneNumber[]) The list of the user's phone numbers.

ScimPhoneNumber

value	(string) The phone number in E.164 or tel URI format, for example, tel:+nnnnnnnn; ext=xxxxx.
type	(string) The type of phone number. *Valid values:* work, work2, work3, work4, home, mobile, other, microsoftteams, zoomphone, ringcentral.
primary	(boolean) Indicates whether the phone number is the primary phone number.
emails	(ScimEmail[]) The list of the user's email addresses.

ScimEmail

value	(string) The email address. Is immutable if "type" is set to "other".
type	(string) The type of email address. "value" is immutable if "type" is set to "other". *Valid values:* work, other.
primary	(boolean) Indicates whether the email address is the primary email address.
externalId	(string) The external ID of the user. Set by the provisioning client. "caseExact" is set to "true". "mutability" is set to "readWrite".
groups	(ScimV2GroupReference[]) The list of groups that the user is a member of.

ScimV2GroupReference

type	(string) The type of SCIM resource. *Valid values:* User, Group, ServiceProviderConfig, ResourceType, Schema.
value	(string) The ID of the group member. Can be "userId" or "groupId".
$ref	(string) The reference URI of the SCIM resource.
roles	(ScimUserRole[]) The list of roles assigned to the user.

ScimUserRole

value	(string) The role of the Genesys Cloud user.
urn:ietf:params:scim:sche...	(ScimV2EnterpriseUser) The URI of the schema for the enterprise user.

ScimV2EnterpriseUser

division	(string) The division that the user belongs to.
department	(string) The department that the user belongs to.
manager	(Manager) The user's manager.

Manager

value	(string) The ID of the manager.
$ref	(string) The reference URI of the manager's user record.
employeeNumber	(string) The user's employee number.
urn:ietf:params:scim:sche...	(ScimUserExtensions) The URI of the schema for the Genesys Cloud user.

ScimUserExtensions

routingSkills	(ScimUserRoutingSkill[]) The list of routing skills assigned to a user. Maximum 50 skills.

ScimUserRoutingSkill

name	(string *required*) The case-sensitive name of a routing skill configured in Genesys Cloud.
proficiency	(number) A rating from 0.0 to 5.0 that indicates how adept an agent is at a particular skill. When "Best available skills" is enabled for a queue in Genesys Cloud, ACD interactions in that queue are routed to agents with higher proficiency ratings.
routingLanguages	(ScimUserRoutingLanguage[]) The list of routing languages assigned to a user. Maximum 50 languages.

ScimUserRoutingLanguage

name	(string *required*) The case-sensitive name of a routing language configured in Genesys Cloud.
proficiency	(number) A rating from 0.0 to 5.0 that indicates how fluent an agent is in a particular language. ACD

externalIds		(ScimGenesysUserExternalId[]) The list of external identifiers assigned to user. Always includes an immutable SCIM authority prefixed with "x-pc:scimv2:v1".
	ScimGenesysUserExternalId	
	authority	(string) Authority, or scope, of "externalId". Allows multiple external identifiers to be defined. Represents the source of the external identifier.
	value	(string) Identifier of the user in an external system.
meta		(ScimMetadata) The metadata of the SCIM resource.
	ScimMetadata	
	resourceType	(string) The type of SCIM resource. *Valid values:* User, Group, ServiceProviderConfig, ResourceType, Schema.
	lastModified	(string) The last time that the resource was modified. Date time is represented as an "ISO-8601 string", for example, yyyy-MM-ddTHH:mm:ss.SSSZ. Not included with "Schema" and "ResourceType" resources.
	location	(string) The URI of the resource.
	version	(string) The version of the resource. Matches the ETag HTTP response header. Not included with "Schema" and "ResourceType" resources.
schemas		(string[]) The list of supported schemas.

❯ *400 - The request could not be understood by the server due to malformed syntax.*

❯ *401 - No authentication bearer token specified in authorization header.*

❯ *403 - You are not authorized to perform the requested action.*

❯ *404 - The requested resource was not found.*

❯ *413 - The request is over the size limit. Content-Length: %s*

❯ *415 - Unsupported Media Type - Unsupported or incorrect media type, such as an incorrect Content-Type value in the header.*

❯ *429 - Rate limit exceeded the maximum. Retry the request in [%s] seconds*

❯ *500 - The server encountered an unexpected condition which prevented it from fulfilling the request.*

❯ *503 - Service Unavailable - The server is currently unavailable (because it is overloaded or down for maintenance).*

❯ *504 - The request timed out.*

POST	**/api/v2/scim/v2/users** Create a user
GET	**/api/v2/scim/v2/schemas** Get a list of SCIM schemas
GET	**/api/v2/scim/v2/schemas/{schemaId}** Get a SCIM schema
GET	**/api/v2/scim/serviceproviderconfig** Get a service provider's configuration
GET	**/api/v2/scim/v2/groups/{groupId}** Get a group
PUT	**/api/v2/scim/v2/groups/{groupId}** Replace a group
PATCH	**/api/v2/scim/v2/groups/{groupId}** Modify a group
GET	**/api/v2/scim/v2/groups** Get a list of groups
GET	**/api/v2/scim/users/{userId}** Get a user
PUT	**/api/v2/scim/users/{userId}** Replace a user

PATCH	**/api/v2/scim/users/{userId}**
	Modify a user

GET	**/api/v2/scim/users**
	Get a list of users

POST	**/api/v2/scim/users**
	Create a user

GET	**/api/v2/scim/v2/serviceproviderconfig**
	Get a service provider's configuration

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