



LDAP User

Astra Automation

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LDAP User

LDAP User overview

The LDAP User API provides read-only access to LDAP users within the configured LDAP server.

List all LDAP users

GET /accounts/{account_id}/core/v1/ldapUsers

Returns a JSON array of JSON objects containing the results of the request URL.

Parameters

| Name | Type | In | Required | Description |
|------------|--------|-------|----------|--|
| account_id | string | path | True | ID of the containing account resource <ul style="list-style-type: none">example: <code>{{.Account}}</code> |
| include | string | query | False | Indicates which fields should be returned when listing a collection. URL examples: "include=id", "include=id,name" OpenAPI examples: "id" <ul style="list-style-type: none">example: <code>id,cn,dn</code> |
| limit | string | query | False | Indicates the maximum number of resources to return when listing a collection. URL examples: "limit=2" OpenAPI examples: "2" |

| Name | Type | In | Required | Description |
|----------|--------|-------|----------|--|
| filter | string | query | False | <p>Indicates which fields should be matched in order to return a resource when listing a collection.</p> <p>Supported operators are:</p> <ul style="list-style-type: none"> • eq - Equality • lt/gt - Less than/Greater than • lte/gte - Less than or equals to/Greater than or equals to <p>URL example: "filter=field%20eq%20%27value%27"</p> <p>OpenAPI examples: "field eq 'value'"</p> |
| continue | | query | False | <p>Indicates the token to resume listing from.</p> <p>URL examples: "continue=<continue token="" from="" collection="" metadata="">"</continue></p> <p>OpenAPI examples: "<continue token="" from="" collection="" metadata="">"</continue>&lt;/continue&gt;"</p> |

Response

Status: 200, Returns a JSON array of JSON objects containing the results of the request URL.

| Name | Type | Required | Description |
|----------|--|----------|-------------|
| items | array[Any of: ldapUser_1.0_get_response_body, array[]] | True | |
| metadata | type_astra_metadata_list | True | |

Example response

```
{
  "type": "application/astra-ldapUsers",
  "version": "1.0",
  "items": [
    [
      "b4bcef18-14ad-5bc1-91ce-3cce15aa8791",
      "John Doe",
      "cn=John Doe,ou=people,dc=example,dc=com"
    ],
    [
      "98b10d6f-8693-555f-b258-70de4cc7301f",
      "Jane Doe",
      "cn=Jane Doe,ou=people,dc=example,dc=com"
    ]
  ],
  "metadata": {
    "labels": [],
    "creationTimestamp": "2022-10-06T20:58:16.305662Z",
    "modificationTimestamp": "2022-10-06T20:58:16.305662Z",
    "createdBy": "8f84cf09-8036-51e4-b579-bd30cb07b269"
  }
}
```

Response

Status: 403, Forbidden

| Name | Type | Required | Description |
|--------|--------|----------|-------------|
| type | string | True | |
| title | string | True | |
| detail | string | False | |
| status | string | True | |

| Name | Type | Required | Description |
|---------------|--------|----------|-------------|
| correlationID | string | False | |

Example response

```
{
  "type": "https://astra.netapp.io/problems/14",
  "title": "Unauthorized access",
  "detail": "The user isn't enabled.",
  "status": "403"
}
```

Response

Status: 406, Not acceptable

| Name | Type | Required | Description |
|---------------|--------|----------|-------------|
| type | string | True | |
| title | string | True | |
| detail | string | False | |
| status | string | True | |
| correlationID | string | False | |

Example response

```
{
  "type": "https://astra.netapp.io/problems/32",
  "title": "Unsupported content type",
  "detail": "The response can't be returned in the requested format.",
  "status": "406"
}
```

Response

Status: 500, Internal server error

| Name | Type | Required | Description |
|---------------|--------|----------|-------------|
| type | string | True | |
| title | string | True | |
| detail | string | False | |
| status | string | True | |
| correlationID | string | False | |

Example response

```
{
  "type": "https://astra.netapp.io/problems/34",
  "title": "Internal server error",
  "detail": "The server was unable to process this request.",
  "status": "500"
}
```

Error

Status: 400, Bad request

| Name | Type | Required | Description |
|---------------|----------------------|----------|----------------------------------|
| type | string | True | |
| title | string | True | |
| detail | string | False | |
| status | string | True | |
| correlationID | string | False | |
| invalidParams | array[invalidParams] | False | List of invalid query parameters |

Example error response

```
{  
  "type": "https://astra.netapp.io/problems/5",  
  "title": "Invalid query parameters",  
  "detail": "The supplied query parameters are invalid.",  
  "status": "400"  
}
```

Definitions

See Definitions

type_astra_label

| Name | Type | Required | Description |
|-------|--------|----------|-------------|
| name | string | True | |
| value | string | True | |

type_astra_metadata

Client and service-specified metadata associated with the resource. Defined values are:

- Conforms to the Astra Metadata Schema

| Name | Type | Required | Description |
|-----------------------|-------------------------|----------|-------------|
| labels | array[type_astra_label] | True | |
| creationTimestamp | string | True | |
| modificationTimestamp | string | True | |
| createdBy | string | True | |
| modifiedBy | string | False | |

ldapUser_1.0_get_response_body

| Name | Type | Required | Description |
|---------|--------|----------|---|
| type | string | True | Media type of the resource. Defined values are: <ul style="list-style-type: none">• "application/astra-ldapUser" |
| version | string | True | Version of the resource. Defined values are: <ul style="list-style-type: none">• "1.0" |
| id | string | True | Globally unique identifier of the resource. Defined values are: <ul style="list-style-type: none">• Conforms to the UUIDv4 Schema |

| Name | Type | Required | Description |
|-----------|--------|----------|---|
| email | string | False | JSON string representing the email of the LDAP user. Defined values are: <ul style="list-style-type: none"> • Minimum length: 3 • Maximum length: 63 |
| firstName | string | False | JSON string representing the first name of the LDAP user. Defined values are: <ul style="list-style-type: none"> • Minimum length: 1 • Maximum length: 63 |
| lastName | string | False | JSON string representing the last name of the LDAP user. Defined values are: <ul style="list-style-type: none"> • Minimum length: 1 • Maximum length: 63 |
| cn | string | False | JSON string representing the LDAP group name. Defined values are: <ul style="list-style-type: none"> • Minimum length: 1 • Maximum length: 63 |
| dn | string | False | JSON string representing the distinguished name of the LDAP group. Defined values are: <ul style="list-style-type: none"> • Conforms to RFC 4514 |

| Name | Type | Required | Description |
|----------|-------------------------------------|----------|---|
| metadata | type_astra_metadata | True | Client and service-specified metadata associated with the resource. Defined values are: <ul style="list-style-type: none"> Conforms to the Astra Metadata Schema |

type_astra_metadata_list

| Name | Type | Required | Description |
|-----------------------|---|----------|-------------|
| continue | string | False | |
| count | number | False | |
| labels | array[type_astra_label] | False | |
| creationTimestamp | string | False | |
| modificationTimestamp | string | False | |
| createdBy | string | False | |
| modifiedBy | string | False | |

invalidParams

| Name | Type | Required | Description |
|--------|--------|----------|---|
| name | string | True | Name of the invalid query parameter |
| reason | string | True | Reason why the query parameter is invalid |

Retrieve an LDAP user

GET /accounts/{account_id}/core/v1/ldapUsers/{ldapUser_id}

Returns a JSON object representing the stored LDAP resource.

Parameters

| Name | Type | In | Required | Description |
|-------------|--------|------|----------|--|
| account_id | string | path | True | ID of the containing account resource <ul style="list-style-type: none"> example: <code>{{.Account}}</code> |
| ldapUser_id | string | path | True | ID of the ldapUser collection to list |

Response

Status: 200, Returns a JSON object representing the stored LDAP resource.

| Name | Type | Required | Description |
|---------|--------|----------|--|
| type | string | True | Media type of the resource. Defined values are: <ul style="list-style-type: none"> "application/astra-ldapUser" |
| version | string | True | Version of the resource. Defined values are: <ul style="list-style-type: none"> "1.0" |
| id | string | True | Globally unique identifier of the resource. Defined values are: <ul style="list-style-type: none"> Conforms to the UUIDv4 Schema |
| email | string | False | JSON string representing the email of the LDAP user. Defined values are: <ul style="list-style-type: none"> Minimum length: 3 Maximum length: 63 |

| Name | Type | Required | Description |
|-----------|-------------------------------------|----------|---|
| firstName | string | False | JSON string representing the first name of the LDAP user. Defined values are: <ul style="list-style-type: none"> • Minimum length: 1 • Maximum length: 63 |
| lastName | string | False | JSON string representing the last name of the LDAP user. Defined values are: <ul style="list-style-type: none"> • Minimum length: 1 • Maximum length: 63 |
| cn | string | False | JSON string representing the LDAP group name. Defined values are: <ul style="list-style-type: none"> • Minimum length: 1 • Maximum length: 63 |
| dn | string | False | JSON string representing the distinguished name of the LDAP group. Defined values are: <ul style="list-style-type: none"> • Conforms to RFC 4514 |
| metadata | type_astra_metadata | True | Client and service-specified metadata associated with the resource. Defined values are: <ul style="list-style-type: none"> • Conforms to the Astra Metadata Schema |

Example response

```
{
  "type": "application/astra-ldapUser",
  "version": "1.0",
  "id": "2add73ff-89dc-5ff1-be85-39d97549556d",
  "email": "<a href="
mailto:john.doe@example.com">john.doe@example.com</a>",
  "firstName": "John",
  "lastName": "Doe",
  "cn": "John Doe",
  "dn": "cn=John Doe,ou=people,dc=example,dc=com",
  "metadata": {
    "labels": [],
    "creationTimestamp": "2022-10-06T20:58:16.305662Z",
    "modificationTimestamp": "2022-10-06T20:58:16.305662Z",
    "createdBy": "8f84cf09-8036-51e4-b579-bd30cb07b269"
  }
}
```

Response

Status: 401, Unauthorized

| Name | Type | Required | Description |
|---------------|--------|----------|-------------|
| type | string | True | |
| title | string | True | |
| detail | string | False | |
| status | string | True | |
| correlationID | string | False | |

Example response

```
{
  "type": "https://astra.netapp.io/problems/3",
  "title": "Missing bearer token",
  "detail": "The request is missing the required bearer token.",
  "status": "401"
}
```

Response

Status: 400, Bad request

| Name | Type | Required | Description |
|---------------|----------------------|----------|----------------------------------|
| type | string | True | |
| title | string | True | |
| detail | string | False | |
| status | string | True | |
| correlationID | string | False | |
| invalidParams | array[invalidParams] | False | List of invalid query parameters |

Example response

```
{
  "type": "https://astra.netapp.io/problems/5",
  "title": "Invalid query parameters",
  "detail": "The supplied query parameters are invalid.",
  "status": "400"
}
```

Response

Status: 403, Forbidden

| Name | Type | Required | Description |
|---------------|--------|----------|-------------|
| type | string | True | |
| title | string | True | |
| detail | string | False | |
| status | string | True | |
| correlationID | string | False | |

Example response

```
{
  "type": "https://astra.netapp.io/problems/11",
  "title": "Operation not permitted",
  "detail": "The requested operation isn't permitted.",
  "status": "403"
}
```

Error

Status: 404, Not found

| Name | Type | Required | Description |
|---------------|--------|----------|-------------|
| type | string | True | |
| title | string | True | |
| detail | string | False | |
| status | string | True | |
| correlationID | string | False | |

Example error response

```
{
  "type": "https://astra.netapp.io/problems/2",
  "title": "Collection not found",
  "detail": "The collection specified in the request URI wasn't
found.",
  "status": "404"
}
```

Definitions

See Definitions

type_astra_label

| Name | Type | Required | Description |
|-------|--------|----------|-------------|
| name | string | True | |
| value | string | True | |

type_astra_metadata

Client and service-specified metadata associated with the resource. Defined values are:

- Conforms to the Astra Metadata Schema

| Name | Type | Required | Description |
|-----------------------|-------------------------|----------|-------------|
| labels | array[type_astra_label] | True | |
| creationTimestamp | string | True | |
| modificationTimestamp | string | True | |
| createdBy | string | True | |
| modifiedBy | string | False | |

invalidParams

| Name | Type | Required | Description |
|--------|--------|----------|---|
| name | string | True | Name of the invalid query parameter |
| reason | string | True | Reason why the query parameter is invalid |

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