

Entitlement Assignment Endpoints (0.2.0)

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Entitlement Assignment Endpoints

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Manage Entitlements

Manage Entitlement Assignment Endpoints

Retrieve Assignments Deprecated

Retrieve all the assignments (created and revoked).

QUERY PARAMETERS

 mspEcTenantId	string Use 'mspEcTenantId' optionally; if provided, assignments for the specified MSP-EC will be returned.
--	---

Responses

- > **200** List of entitlement assignments.
- **400** Bad/malformed request
- **401** Unauthorized
- **403** Forbidden
- **404** Requested resource or related-entity not found
- **422** Validation error
- **423** Locked
- **500** Internal Server Error

GET /assignments

Response samples

200

Content type

application/json

Copy

Expand all

Collapse all

```
[
  - {
    "id": 0,
    "mspTenantId": "string",
    "mspEcTenantId": "string",
    "deviceType": "MSP_WIFI",
    "deviceSubType": "string",
    "quantity": 0,
    "dateEffective": "2019-08-24T14:15:22Z",
    "dateExpires": "2019-08-24T14:15:22Z",
```

```
    "trialAssignment": true,
    "dateAssignmentCreated": "2019-08-24T14:15:22Z",
    "dateAssignmentRevoked": "2019-08-24T14:15:22Z",
    "createdBy": "string",
    "revokedBy": "string",
    "extendedTrial": true,
    "alm": true,
    "ownAssignment": true,
    "status": "FUTURE"
  }
}
```

Create multiple assignments Deprecated

Create a list of entitlement assignments for MSP owned devices

REQUEST BODY SCHEMA: application/json
required

assignments > required	Array of objects (AssignmentACXRequest) List of assignments
startDate required	string The date when the assignments starts.
endDate required	string The date when the assignments ends.

Responses

- > 201 Bulk operation success
- 400 Bad/malformed request
- 401 Unauthorized
- 403 Forbidden
- 404 Requested resource or related-entity not found
- > 409 Conflicting in request payload, i.e. MSP entitlement is not present
- 422 Validation error
- 423 Locked
- 500 Internal Server Error

POST /assignments

Request samples

Payload

Content type
application/json

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{

```
- "assignments": [  
  + { ... }  
],  
"startDate": "2020-09-14 01:12:51Z",  
"endDate": "2020-09-14 01:12:51Z"  
}
```

Response samples

201

409

Content type

application/json

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```
{  
  "success": true,  
  "assignments": [  
    + { ... }  
  ],  
  "errorBrief": "NO_CREATED_ASSIGNMENTS",  
  "errorMessage": "string",  
  "ve": {  
    "object": "string",  
    "objectName": "string",  
    "value": "string",  
    "expected": "string"  
  }  
}
```

Revoke multiple assignments Deprecated

Revoke multiple assignments for MSP owned devices.

REQUEST BODY SCHEMA: application/json

required

Array [

 assignmentId	integer <int64>
required	The ID of the assignment to be revoked.

]

Responses

> **204** All entitlement assignments have been revoked.

— **400** Bad/malformed request

— **401** Unauthorized

— **403** Forbidden

— **404** Requested resource or related-entity not found

— **422** Validation error

— **423** Locked

DELETE

/assignments



Request samples

Payload

Content type

application/json

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Collapse all

```
[
  - {
    "assignmentId": 231
  }
]
```

Response samples

204

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "success": true,
  - "assignments": [
    + { ... }
  ],
  "errorBrief": "NO_CREATED_ASSIGNMENTS",
  "errorMessage": "string",
  - "ve": {
    "object": "string",
    "objectName": "string",
    "value": "string",
    "expected": "string"
  }
}
```

Replace multiple assignments Deprecated

Replace multiple assignments for MSP owned devices.

REQUEST BODY SCHEMA: application/json

required

Array [

assignmentId required	integer <int64> The ID of the assignment to be replaced.
quantity required	integer <int64> Quantity of devices permitted by this replacement assignment; the replacement assignment will be for the same MSP-EC and have the same device type, device sub type and is trial values as the assignment being revoked.
startDate	string The date when the assignment starts.

endDate

string

The date when the assignment ends.

]

Responses

- > 200 The entitlement assignment updated.
- > 204 No Content
- 400 Bad/malformed request
- 401 Unauthorized
- 403 Forbidden
- 404 Requested resource or related-entity not found
- 422 Validation error
- 423 Locked
- 500 Internal Server Error

PATCH /assignments

Request samples

Payload

Content type

application/json

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[
- {
 "assignmentId": 231,
 "quantity": 10,
 "startDate": "2019-09-14 01:12:51Z",
 "endDate": "2020-09-14 01:12:51Z"
}
]

Response samples

200

204

Content type

application/json

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{
 "success": true,
 "assignments": [
 + { ... }
],
 "errorBrief": "NO_CREATED_ASSIGNMENTS",
 "errorMessage": "string"
}

```
errorMessage": "string",
- "ve": {
  "object": "string",
  "objectName": "string",
  "value": "string",
  "expected": "string"
}
```

MSP Entitlements Deprecated

Retrieve all the MSP's (bulk) entitlements.

Responses

> **200** List of MSP entitlement.

— **400** Bad/malformed request

— **401** Unauthorized

— **403** Forbidden

— **404** Requested resource or related-entity not found

— **422** Validation error

— **423** Locked

— **500** Internal Server Error

GET /mspEntitlements

Response samples

200

Content type
application/json

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```
[
- {
  "id": "string",
  "deviceType": "MSP_WIFI",
  "deviceSubType": "string",
  "sku": "string",
  "quantity": 0,
  "effectiveDate": "2019-08-24T14:15:22Z",
  "expirationDate": "2019-08-24T14:15:22Z",
  "lastNotificationDate": "2019-08-24T14:15:22Z",
  "alm": true,
  "almActivationId": "string",
  "almSoEntQuantity": 0,
  "isR1Sku": "string",
  "status": "FUTURE",
  "r1Sku": true,
  "isTrial": true
}
```

Refresh MSP Entitlements Deprecated

Refresh MSP entitlements.

QUERY PARAMETERS

refresh

boolean

Responses

➤ **200** Retrieve a list of MSP entitlements, summaries and banners (with retrieval from License Service).

— **400** Bad/malformed request

— **401** Unauthorized

— **403** Forbidden

— **404** Requested resource or related-entity not found

— **422** Validation error

— **423** Locked

— **500** Internal Server Error

GET /mspEntitlements/summaries

Response samples

200

Content type
application/json

Copy

```
{ }
```

Retrieve MSP Banner Data Deprecated

Retrieve banner data for the MSP's (bulk) entitlements. Banners provide information about MSP (bulk) entitlements that are either near their expiry or have expired.

Responses

➤ **200** List of MSP entitlement banners.

— **400** Bad/malformed request

— **401** Unauthorized

— **403** Forbidden

— **404** Requested resource or related-entity not found

— **422** Validation error

— **423** Locked

— **500** Internal Server Error

GET /mspBanners

Response samples

200

Content type
application/json

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```
[
  - {
    "type": "string",
    "deviceType": "MSP_WIFI",
    "multipleLicense": true,
    "effectDate": "2019-08-24T14:15:22Z",
    "effectDays": 0,
    "deviceCount": 0,
    "affectedDeviceCount": 0,
    "alm": true,
    + "almExtraEntitlementInfoDto": { ... }
  }
]
```

Get Entitlement Usage Report **Deprecated**

Get the entitlement usage report.

QUERY PARAMETERS

licenseType	string Enum: "MSP_WIFI" "MSP_WIFI_TEMP" "MSP_ICX" "MSP_ICX71L" "MSP_ICX71" "MSP_ICX75" "MSP_ICX76" "MSP_ICX78" "MSP_ICX_ANY" "MSP_EDGE" "MSP_EDGE_TEMP" "MSP_APSW" "MSP_APSW_TEMP" "MSP_URLF" "MSP_EDGE_SECL" "MSP_EDGE_SELS" "MSP_SLTN_TOKEN" "MSP_SLTN_TOKEN_TEMP" Specific license type if the tenant is an ALM tenant, valid value: MSP_APSW (default), MSP_URLF, MSP_EDGE_SECS, MSP_EDGE_SECL
startDate	string The first date included in the usage report, for example, startDate=yyyy-mm-dd; if omitted, the startDate is set to last month's first date.
endDate	string The end date included in the usage report, for example, endDate=yyyy-mm-dd; if omitted, the endDate is set to last month's last date.
month	string month=mm
year	string year=yyyy
mspEcTenantId	string

	Specific MSP EC tenant ID
deviceDetails	boolean Default: ☐ false True to include device detail in the report. False to exclude device detail in the report.
page	integer <int32> Default: 0 Page number for the daily reports. If missing or value 0 means no pagination, all daily reports will be returned.
pageSize	integer <int32> Default: 5 Page size for the daily reports, default is 5, valid only if page is given
HEADER PARAMETERS	
Content-Type required	string

Responses

- > 200 MSP usage report
- 400 Bad/malformed request
- 401 Unauthorized
- 403 Forbidden
- 404 Requested resource or related-entity not found
- 422 Validation error
- 423 Locked
- 500 Internal Server Error

GET /licenseUsageReports

Response samples

200

Content type
application/json

```
{ }
```

Copy

Retrieve Device Type Summary Deprecated

Retrieve a summary by device type of all an MSP's entitlement assignments.

Responses

- > 200 Assignment Summaries by device type.
- 400 Bad/malformed request

— **400** Bad/malformed request

— **401** Unauthorized

— **403** Forbidden

— **404** Requested resource or related-entity not found

— **422** Validation error

— **423** Locked

— **500** Internal Server Error

GET /assignments/summaries



Response samples

200

Content type

application/json

Copy

Expand all

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```
[
  - {
    "deviceType": "MSP_WIFI",
    "deviceSubType": "string",
    "quantity": 0,
    "myAssignments": 0,
    "courtesyMspEntitlementsUsed": true,
    "remainingDevices": 0,
    "trial": true,
    "licenseType": "MSP_WIFI"
  }
]
```