

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.
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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

Copy Expand all Collapse all

```
{
  "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 [

→ <code>assignmentId</code> required	<code>integer <int64></code> 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

— **500** Internal Server Error

DELETE `/assignments`

Request samples

Payload

Content type

`application/json`

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

Response samples

204

Content type

`application/json`

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

Copy Expand all Collapse all

```
[
  - {
    "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

Copy Expand all Collapse all

```
{
  "success": true,
  - "assignments": [
    + { ... }
  ],
  "errorBrief": "NO_CREATED_ASSIGNMENTS",
  "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

Copy Expand all Collapse all

```
[
  - {
    "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

Copy Expand all Collapse all

```
[
  - {
    "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
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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

— **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 Collapse all

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