

Venues (0.2.9)

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Overview

Rate Limit

For the REST API the following will be true:

- Limits are applied to each tenant.
- A maximum of 200 calls can be made per second.
- Each second 100 calls will be returned to be used.

Floor Plan

Manage floor plans.

Access Floor Plan

Get floor plan by ID.

PATH PARAMETERS

venueId required	string
floorPlanId required	string

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not authorized

> **403** Forbidden

> **404** Requested resource or related entity not found

> **422** Validation error

> **500** Internal Server Error

GET /venues/{venueId}/floorplans/{floorPlanId}

Response samples

200

400

401

403

404

422

500

Content type

application/json

```
{
  "id": "string",
  "venueId": "string",
  "name": "string",
  "floorNumber": 0,
  "imageId": "string",
  "imageName": "string",
  "scales": [
    + { ... }
  ]
}
```

Replace Floor Plan

Update floor plan.

PATH PARAMETERS

venueId required	string
floorPlanId required	string

REQUEST BODY SCHEMA: application/json

required

id	string Floor plan identifier
venueId	string Venue identifier
name required	string [2..64] characters Floor plan name
floorNumber required	integer <int32> Floor number
imageId required	string Image identifier
imageName required	string Image name
scales >	Array of objects (Scale) Floor plan scales

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not authorized

> **403** Forbidden

> **404** Requested resource or related entity not found

> **422** Validation error

> **500** Internal Server Error

PUT /venues/{venueId}/floorplans/{floorPlanId}

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": "string",
  "venueId": "string",
  "name": "string",
  "floorNumber": 0,
  "imageId": "string",
  "imageName": "string",
  "scales": [
    + { ... }
  ]
}
```

Response samples

202

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string",
    "venueId": "string",
    "name": "string",
    "floorNumber": 0,
    "imageId": "string",
    "imageName": "string",
    + "scales": [ ... ]
  }
}
```

Revoke Floor Plan

Delete floor plan.

PATH PARAMETERS

venueId required	string
floorPlanId required	string

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not authorized

> **403** Forbidden

> **404** Requested resource or related entity not found

> **422** Validation error

> **500** Internal Server Error

DELETE /venues/{venueId}/floorplans/{floorPlanId}

Response samples

202

400

401

403

404

422

500

Content type

application/json

Copy

```
{
  "requestId": "string",
  "response": null
}
```

Replace Floor Plan Scale

Update floor plan scales.

PATH PARAMETERS

venueId required	string
floorPlanId required	string

REQUEST BODY SCHEMA: application/json
required

→ scales >

Array of objects (Scale)

Responses

[> 202 Accepted](#)[> 400 Bad/malformed request](#)[> 401 Not authorized](#)[> 403 Forbidden](#)[> 404 Requested resource or related entity not found](#)[> 422 Validation error](#)[> 500 Internal Server Error](#)

PUT /venues/{venueId}/floorplans/{floorPlanId}/scales

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  - "scales": [
    + { ... }
  ]
}
```

Response samples

202

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  - "response": {
    + "scales": [ ... ]
  }
}
```

Access Image Upload URL

Get a URL where to upload a floor plan image.

PATH PARAMETERS

→ **venueId** required string

REQUEST BODY SCHEMA: application/json required ▼

→ fileExtension string
File extension

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not authorized

> **403** Forbidden

> **404** Requested resource or related entity not found

> **422** Validation error

> **500** Internal Server Error

POST /venues/{venueId}/signurls/uploadurls ▼

Request samples

Payload

Content type
application/json ▼

Copy

```
{  
  "fileExtension": "string"  
}
```

Response samples

200

400

401

403

404

422

500

Content type
application/json ▼

Copy

```
{  
  "fileId": "string",  
  "signedUrl": "string"  
}
```

Access Floor Plans

Get floor plans by a venue ID.

PATH PARAMETERS

→ venueId required string

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not authorized

> **403** Forbidden

> **404** Requested resource or related entity not found

> **422** Validation error

> **500** Internal Server Error

GET /venues/{venueId}/floorplans

Response samples

200

400

401

403

404

422

500

Content type
application/json

Copy Expand all Collapse all

```
[
  - {
    "id": "string",
    "venueId": "string",
    "name": "string",
    "floorNumber": 0,
    "imageId": "string",
    "imageName": "string",
    + "scales": [ ... ]
  }
]
```

Request Floor Plan

Create floor plan.

PATH PARAMETERS

→ venueId string

required

REQUEST BODY SCHEMA: application/json

required

id	string	Floor plan identifier
venueId	string	Venue identifier
name required	string [2..64] characters	Floor plan name
floorNumber required	integer <int32>	Floor number
imageId required	string	Image identifier
imageName required	string	Image name
scales >	Array of objects (Scale)	Floor plan scales

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not authorized

> **403** Forbidden

> **404** Requested resource or related entity not found

> **422** Validation error

> **500** Internal Server Error

POST /venues/{venueId}/floorplans

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{  
  "id": "string",  
  "venueId": "string",  
  "name": "string",
```

```
"floorNumber": 0,
"imageId": "string",
"imageName": "string",
- "scales": [
+ { ... }
]
```

Response samples

202

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
- "response": {
  "id": "string",
  "venueId": "string",
  "name": "string",
  "floorNumber": 0,
  "imageId": "string",
  "imageName": "string",
+ "scales": [ ... ]
}
```

Query Floor Plans

Get floor plans by query criteria.

PATH PARAMETERS

→ venueId
required string

REQUEST BODY SCHEMA: application/json

page	integer <int32> Page number which start with 1.
pageSize	integer <int32> How many items within a page.
sortField	string Value: "name" Sort field
sortOrder	string Enum: "ASC" "DESC" Sort order
searchString	string Search string

searchTargetFields	Array of strings Items Value: "name" Search target fields
filters >	object Filter multiple target fields

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not authorized

> **403** Forbidden

> **404** Requested resource or related entity not found

> **422** Validation error

> **500** Internal Server Error

POST /venues/{venueId}/floorplans/query

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "page": 0,
  "pageSize": 0,
  "sortField": "name",
  "sortOrder": "ASC",
  "searchString": "string",
  "searchTargetFields": [
    "name"
  ],
  "filters": "{\\"name\\": [...]}"
}
```

Response samples

200

400

401

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404

422

500

Content type

application/json

Copy Expand all Collapse all

```
{
```

```
"totalCount": 0,
"page": 0,
- "fields": [
  "string"
],
- "data": [
  + { ... }
]
}
```

Access Image Download URL

Get the URL where to download a floor plan image.

PATH PARAMETERS

venueId required	string
fileId required	string

Responses

> **200** Returns with the signed url

> **400** Bad/malformed request

> **401** Not authorized

> **403** Forbidden

> **404** Requested resource or related entity not found

> **422** Validation error

> **500** Internal Server Error

GET /venues/{venueId}/signurls/{fileId}/urls

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

```
{
  "fileId": "string",
  "signedUrl": "string"
}
```

Venue Template

Manage venue template.

Get Venue Template by ID

Get venue template.

PATH PARAMETERS

venueTemplateId required string

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not authorized

> **403** Forbidden

> **404** Requested resource or related entity not found

> **422** Validation error

> **500** Internal Server Error

GET /templates/venues/{venueTemplateId}

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": "string",
  "name": "string",
  "description": "string",
  "address": {
    "country": "string",
    "countryCode": "string",
    "city": "string",
    "addressLine": "string",
    "latitude": 0.1,
    "longitude": 0.1,
    "timezone": "string",
    "notes": "string"
  },
  "tags": [
    "string"
  ],
  "venueTemplateId": "string"
}
```

```
isTemplate : true,  
"isEnforced": true,  
"templateContext": "string",  
"templateVersion": 0  
}
```

Update Venue Template

Update venue template.

PATH PARAMETERS

→ venueTemplateId
required string

REQUEST BODY SCHEMA: application/json
required

id	string Venue identifier
name required	string [2..63] characters \s*\S+\s*\S+.* Venue name
description	string Venue description
address > required	object (AddressView) Address
tags	Array of strings Venue tags
isTemplate	boolean Checked if its created as a template.
isEnforced	boolean Checked if its allowed to be updated.
templateContext	string Checked if its for MSP or MSP-EC.
templateVersion	integer <int64> Venue template version

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not authorized

> **403** Forbidden

> **404** Requested resource or related entity not found

> **422** Validation error

> **500** Internal Server Error

PUT /templates/venues/{venueTemplateId} 

Request samples

Payload

Content type

application/json 

Copy Expand all Collapse all

```
{
  "id": "string",
  "name": "string",
  "description": "string",
  "address": {
    "country": "string",
    "countryCode": "string",
    "city": "string",
    "addressLine": "string",
    "latitude": 0.1,
    "longitude": 0.1,
    "timezone": "string",
    "notes": "string"
  },
  "tags": [
    "string"
  ],
  "isTemplate": true,
  "isEnforced": true,
  "templateContext": "string",
  "templateVersion": 0
}
```

Response samples

202

400

401

403

404

422

500

Content type

application/json 

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string",
    "name": "string",
    "description": "string",
    "address": { ... },
    "tags": [ ... ],
    "isTemplate": true,
    "isEnforced": true,
    "templateContext": "string"
  }
}
```

Delete Venue Template by ID

Delete venue template by ID. WARNING: Note that all network devices under this venue Template will be removed as well.

PATH PARAMETERS

venueTemplateId required string

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not authorized

> **403** Forbidden

> **404** Requested resource or related entity not found

> **422** Validation error

> **500** Internal Server Error

DELETE /templates/venues/{venueTemplateId}

Response samples

202

400

401

403

404

422

500

Content type

application/json

Copy

```
{
  "requestId": "string",
  "response": null
}
```

Create Venue Template

Create venue template.

REQUEST BODY SCHEMA: application/json

required

id string
Venue identifier

name required string [2..63] characters \s*\S+\s*\S+.*
Venue name

description	string Venue description
address > required	object (AddressView) Address
tags	Array of strings Venue tags
isTemplate	boolean Checked if its created as a template.
isEnforced	boolean Checked if its allowed to be updated.
templateContext	string Checked if its for MSP or MSP-EC.
templateVersion	integer <int64> Venue template version

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not authorized

> **403** Forbidden

> **404** Requested resource or related entity not found

> **422** Validation error

> **500** Internal Server Error

POST /templates/venues

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": "string",
  "name": "string",
  "description": "string",
  "address": {
    "country": "string",
    "countryCode": "string",
    "city": "string",
```

```
    "addressLine": "string",
    "latitude": 0.1,
    "longitude": 0.1,
    "timezone": "string",
    "notes": "string"
  },
  "tags": [
    "string"
  ],
  "isTemplate": true,
  "isEnforced": true,
  "templateContext": "string",
  "templateVersion": 0
}
```

Response samples

202

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string",
    "name": "string",
    "description": "string",
    + "address": { ... },
    + "tags": [ ... ],
    "isTemplate": true,
    "isEnforced": true,
    "templateContext": "string"
  }
}
```

Venue

Manage venue.

Access Venue by ID

Get venue.

PATH PARAMETERS

→ venueId
required string

Responses

> 200 OK

> **400** Bad/malformed request

> **401** Not authorized

> **403** Forbidden

> **404** Requested resource or related entity not found

> **422** Validation error

> **500** Internal Server Error

GET /venues/{venueId}

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": "string",
  "name": "string",
  "description": "string",
  "address": {
    "country": "string",
    "countryCode": "string",
    "city": "string",
    "addressLine": "string",
    "latitude": 0.1,
    "longitude": 0.1,
    "timezone": "string",
    "notes": "string"
  },
  "tags": [
    "string"
  ],
  "isTemplate": true,
  "isEnforced": true,
  "templateContext": "string"
}
```

Replace Venue

Update venue.

PATH PARAMETERS

venueId string
required

REQUEST BODY SCHEMA: application/json
required

id	string	Venue identifier
name required	string [2..63] characters \s*\S+\s*\S+.*	Venue name
description	string	Venue description
address > required	object (AddressView)	Address
tags	Array of strings	Venue tags
isTemplate	boolean	Checked if its created as a template.
isEnforced	boolean	Checked if its allowed to be updated.
templateContext	string	Checked if its for MSP or MSP-EC.

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not authorized

> 403 Forbidden

> 404 Requested resource or related entity not found

> 422 Validation error

> 500 Internal Server Error

PUT /venues/{venueId}

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
"id": "string",
"name": "string",
"description": "string",
- "address": {
  "country": "string",
  "countryCode": "string",
  "city": "string",
  "addressLine": "string",
  "latitude": 0.1,
  "longitude": 0.1,
  "timezone": "string",
  "notes": "string"
},
- "tags": [
  "string"
],
"isTemplate": true,
"isEnforced": true,
"templateContext": "string"
}
```

Response samples

202

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  - "response": {
    "id": "string",
    "name": "string",
    "description": "string",
    + "address": { ... },
    + "tags": [ ... ],
    "isTemplate": true,
    "isEnforced": true,
    "templateContext": "string"
  }
}
```

Revoke Venue by ID

Delete venues by ID. WARNING: Note that all network devices under this venue will be removed as well.

PATH PARAMETERS

→ venueId
required string

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not authorized

> 403 Forbidden

> 404 Requested resource or related entity not found

> 422 Validation error

> 500 Internal Server Error

DELETE /venues/{venueId}

Response samples

202

400

401

403

404

422

500

Content type

application/json

Copy

```
{
  "requestId": "string",
  "response": null
}
```

Request Venue

Create venue.

REQUEST BODY SCHEMA: application/json

required

id	string	Venue identifier
name required	string [2..63] characters \s*\S+\s*\S+.*	Venue name
description	string	Venue description
address > required	object (AddressView)	Address
tags	Array of strings	Venue tags
isTemplate	boolean	Checked if its created as a template.
isEnforced	boolean	Checked if its allowed to be updated.

templateContext

string
Checked if its for MSP or MSP-EC.

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not authorized

> **403** Forbidden

> **404** Requested resource or related entity not found

> **422** Validation error

> **500** Internal Server Error

POST /venues

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": "string",
  "name": "string",
  "description": "string",
  "address": {
    "country": "string",
    "countryCode": "string",
    "city": "string",
    "addressLine": "string",
    "latitude": 0.1,
    "longitude": 0.1,
    "timezone": "string",
    "notes": "string"
  },
  "tags": [
    "string"
  ],
  "isTemplate": true,
  "isEnforced": true,
  "templateContext": "string"
}
```

Response samples

202

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string",
    "name": "string",
    "description": "string",
    "address": { ... },
    "tags": [ ... ],
    "isTemplate": true,
    "isEnforced": true,
    "templateContext": "string"
  }
}
```

Access Venue Tags

Get venue tags.

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not authorized

> **403** Forbidden

> **404** Requested resource or related entity not found

> **422** Validation error

> **500** Internal Server Error

GET /venues/tags

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

```
[
  "string"
]
```