

Venue Service API & Model Documentation (0.2.8)

[Ruckus Network Technical Documents](#)

Overview

Rate Limit

For the Venue 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 and calibration-points (calibrations-points are used to establish, for example, precise AP positioning).

Access Floor Plan

Get floor plan by ID.

PATH PARAMETERS

venueId required	string
floorPlanId required	string

Responses

> 200 OK
— 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 /venues/{venueId}/floorplans/{floorPlanId}

Response samples

200

Content type
application/json

{

Copy

```

    "id": "string",
    "venueId": "string",
    "name": "string",
    "floorNumber": 0,
    "imageId": "string",
    "imageName": "string"
  }

```

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 Floor plan name
floorNumber required	integer <int32> Floor number
imageId required	string Image identifier
imageName required	string Image name

Responses

- > 202 Accepted
- 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

Request samples

Payload

Content type

application/json

Copy

```
{
  "id": "string",
  "venueId": "string",
  "name": "string",
  "floorNumber": 0,
  "imageId": "string",
  "imageName": "string"
}
```

Response samples

202

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string",
    "venueId": "string",
    "name": "string",
    "floorNumber": 0,
    "imageId": "string",
    "imageName": "string"
  }
}
```

Revoke Floor Plan

Delete floor plan.

PATH PARAMETERS

venueId required	string
floorPlanId required	string

Responses

- > 202 Accepted
- 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 /venues/{venueId}/floorplans/{floorPlanId}

Response samples

202

Content type
application/json

Copy Expand all Collapse all

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

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

Responses

> **200** OK

— **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

POST /venues/{venueId}/signurls/uploadurls

Request samples

Payload

Content type

application/json

Copy

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

Response samples

200

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 Unauthorized
- 403 Forbidden
- 404 Requested resource or related-entity not found
- 422 Validation error
- 423 Locked
- 500 Internal Server Error

GET /venues/{venueId}/floorplans

Response samples

200

Content type

application/json

Copy Expand all Collapse all

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

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	Floor plan name
floorNumber required	integer <int32>	Floor number
imageId required	string	Image identifier
imageName required	string	Image name

Responses

> 202 Accepted

— 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

POST /venues/{venueId}/floorplans

Request samples

Payload

Content type
application/json

Copy

```
{
  "id": "string",
  "venueId": "string",
  "name": "string",
  "floorNumber": 0,
  "imageId": "string",
  "imageName": "string"
}
```

Response samples

202

Content type
application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string",
    "venueId": "string",
    "name": "string",
    "floorNumber": 0,
    "imageId": "string",
    "imageName": "string"
  }
}
```

Query Floor Plans

Get floor plans by query criteria.

PATH PARAMETERS

venueId
required string

REQUEST BODY SCHEMA: application/json

pageNumber integer <int32>

pageSize integer <int32>

sortBy string
Enum: "FloorPlanName" "VenueName"

Responses

- > 200 OK
- 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

POST /venues/{venueId}/floorplans/query

Request samples

Payload

Content type

application/json

Copy

```
{  "pageNumber": 0,  "pageSize": 0,  "sortBy": "FloorPlanName"}
```

Response samples

200

Content type

application/json

Copy Expand all Collapse all

```
{  "totalSizes": 0,  "totalPages": 0,  "items": [    + { ... }  ]}
```

Access Image Download URL

Get the URL where to download a floor plan image.

PATH PARAMETERS

venueId	string
required	

fileId
required

string

Responses

- > 200 Returns with the signed url
- 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 /venues/{venueId}/signurls/{fileId}/urls

Response samples

200

Content type
application/json

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

Copy

Venue

Manage venue.

Access Venue by ID

Get venue.

PATH PARAMETERS

venueId
required

string

Responses

- > 200 OK
- 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 /venues/{venueId}

Response samples

200

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"
  ],
  "floorPlans": [
    + { ... }
  ],
  "isTemplate": true
}
```

Replace Venue

Update venue.

PATH PARAMETERS

venueId string
required

REQUEST BODY SCHEMA: application/json
required

id string
Venue identifier

name required	string [2 .. 32] characters \s*\S+\s*\S+.* Venue name
description	string Venue description
address > required	object (AddressView)
tags	Array of strings
floorPlans >	Array of objects (FloorPlanView)
isTemplate	boolean

Responses

- > 202 Accepted
- 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

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"
  ],
}
```

```
- "floorPlans": [  
  + { ... }  
],  
"isTemplate": true  
}
```

Response samples

202

Content type

application/json

Copy Expand all Collapse all

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

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 Unauthorized

— 403 Forbidden

— 404 Requested resource or related-entity not found

— 422 Validation error

— 423 Locked

— 500 Internal Server Error

DELETE /venues/{venueId}

Response samples

202

Content type

application/json

Copy Expand all Collapse all

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

Request Venue

Create venue.

REQUEST BODY SCHEMA: application/json

required

id	string	Venue identifier
name	string [2 .. 32] characters \s*\S+\s*\S+.*	Venue name
description	string	Venue description
address	object (AddressView)	
tags	Array of strings	
floorPlans	Array of objects (FloorPlanView)	
isTemplate	boolean	

Responses

- > 202 Accepted
- 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

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"
  ],
  - "floorPlans": [
    + { ... }
  ],
  "isTemplate": true
}
```

Response samples

202

Content type

application/json

Copy

Expand all

Collapse all

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