

Message Templates (0.0.14)

License: [RUCKUS Cloud Privacy Policy](#)

Overview

The Message Template API provides the ability to create custom messaging (email, sms) templates that can be used to communicate with network users.

What This API Does

- **Create and manage message templates:** Allows the creation and management of message templates within specific categories and template scopes that can be used for communication.
- **Register usages of templates:** Registrations can be created to associated an external resource with a specific template using a custom ID.

Technical Details

- **Content Types:** Supports `application/json` and `application/vnd.ruckus.v1+json`
- **API Version:** v0.0.14
- **Data Formats:** JSON with HATEOAS links for resource navigation
- **Pagination:** Standard pagination with configurable page sizes

Example Use Case

A custom template can be created for use when a new user is assigned a unit in property management. This allows for custom branding or information to be provided to network users.

Authentication

All API calls require valid authentication via Bearer token in Authorization header. Include the JWT token in the `Authorization: Bearer <token>` header.

Error Handling

The API uses standard HTTP status codes with detailed error messages in the response body.

Common Error Responses

All endpoints may return these common error responses:

- **400 Bad Request:** Invalid input data or validation errors
- **401 Unauthorized:** Missing or invalid authentication
- **403 Forbidden:** Insufficient permissions
- **404 Not Found:** Requested resource doesn't exist
- **409 Conflict:** Resource conflict (e.g., duplicate names)
- **422 Unprocessable Entity:** Business rule violations
- **500 Internal Server Error:** Unexpected server errors

Variables

Retrieve variables available to templates within the given template scope.

Retrieve Template Scope Variables

Retrieve variables within the given template scope.

→ templateScopeId required	string <uuid> Template scope id
QUERY PARAMETERS	
→ size	any Page size
→ page	any The page to retrieve (starts at zero).
→ sort	any Sorting is not allowed for this endpoint.

Responses

> 200

The list of variables available to templates within this template scope.

> 404

Template scope not found.

GET /templateScopes/{templateScopeId}/variables

Response samples

200

404

Content type
application/json

Copy Expand all Collapse all

```
{
  "paging": {
    "totalCount": 0,
    "page": 0,
    "pageSize": 0,
    "pageCount": 0
  },
  "content": [
    + { ... }
  ],
  "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Template Registrations

Retrieve template registrations.

Retrieve a Template's Registrations

Returns all registrations that reference the given template.

PATH PARAMETERS

templateScopeId required	string <uuid> Template Scope ID
templateId required	string <uuid> Template ID

QUERY PARAMETERS

size	any Page size
page	any The page to retrieve (starts at zero).
sort	any The field name to sort and the sort order (asc or desc) comma separated. Sortable fields are: id, templateId, usageLocalizationKey, usageDescriptionFieldOne, usageDescriptionFieldTwo

Responses

> 200

The list of registrations referencing the given template.

> 404

Template Scope not found

GET /templateScopes/{templateScopeId}/templates/{templateId}/registrations

Response samples

200

404

Content type
application/json

Copy Expand all Collapse all

```
{
  - "paging": {
    "totalCount": 0,
    "page": 0,
    "pageSize": 0,
    "pageCount": 0
  },
  - "content": [
    + { ... }
  ],
  - "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

}

Template Scope

Retrieve information about the template scope.

Retrieve All Template Scopes

Returns all available template scopes.

QUERY PARAMETERS

size	any Page size
page	any The page to retrieve (starts at zero).
sort	any The field name to sort, comma separated from the sort order (asc or desc). Sortable fields are: id, messageType, and nameLocalizationKey

Responses

> 200

The list of template scopes.

GET /templateScopes

Response samples

200

Content type
application/json

Copy Expand all Collapse all

```
{
  - "paging": {
    "totalCount": 0,
    "page": 0,
    "pageSize": 0,
    "pageCount": 0
  },
  - "content": [
    + { ... }
  ],
  - "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Get Template Scope

Retrieves the template scope for the given id.

PATH PARAMETERS

→ `templateScopeId`
`required` string <uuid>
Template scope id

QUERY PARAMETERS

→ `includes` Array of strings
A comma separated list of child resources to include in the response in the format: `includes={resource path},{resource path}`. Where `{resource path}` must match the REST API path for that resource underneath the Template Scope. Only individual registrations are allowed. Any resource that is invalid or not found will be silently ignored. For example:
`includes=registrations/registration.id.1,registrations/registration.id.2`

Responses

> 200

Template scope

> 404

Template scope not found

GET /templateScopes/{templateScopeId}

Response samples

200

404

Content type
application/json

Copy Expand all Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "messageType": "EMAIL",
  "nameLocalizationKey": "string",
  "defaultTemplateId": "bee715a2-1763-4940-8b0e-39be16b372e7",
  "registrations": [
    + { ... }
  ],
  "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Registrations

Manage template registrations.

Retrieve All Registrations

Returns all registrations within the given template scope.

PATH PARAMETERS

→ <code>templateScopeId</code> required	string <uuid> Template Scope ID
---	------------------------------------

QUERY PARAMETERS

→ <code>size</code>	any Page size
→ <code>page</code>	any The page to retrieve (starts at zero).
→ <code>sort</code>	any The field name to sort and the sort order (asc or desc) comma separated. Sortable fields are: id, templateId, usageLocalizationKey, usageDescriptionFieldOne, usageDescriptionFieldTwo

Responses

> 200

The list of registrations within the template scope.

> 404

Template Scope not found

GET /templateScopes/{templateScopeId}/registrations

Response samples

200

404

Content type

application/json

Copy Expand all Collapse all

```
{
  - "paging": {
    - "totalCount": 0,
    - "page": 0,
    - "pageSize": 0,
    - "pageCount": 0
  },
  - "content": [
    + { ... }
  ],
  - "_links": {
    + "property1": { ... },
    + "property2": { ... }
```

Retrieve Registration

Returns the registration for the given ID.

PATH PARAMETERS

templateScopeId required	string <uuid> Template Scope ID
registrationId required	string Registration ID

Responses

> 200

The registration.

> 404

Template scope or registration not found.

GET /templateScopes/{templateScopeId}/registrations/{registrationId}

Response samples

200

404

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": "string",
  "templateId": "196100ac-4eec-4fb6-a7f7-86c8b584771d",
  "usageLocalizationKey": "string",
  "usageDescriptionFieldOne": "string",
  "usageDescriptionFieldTwo": "string",
  "_links": {
    "property1": { ... },
    "property2": { ... }
  }
}
```

Manage Templates

Manage Templates.

Retrieve All Templates in Scope

Returns all templates within the given template scope.

PATH PARAMETERS

→ templateScopeId required	string <uuid> Template scope ID
--------------------------------------	------------------------------------

QUERY PARAMETERS

→ size	any Page size
→ page	any The page to retrieve (starts at zero).
→ sort	any The field name to sort, comma separated from the sort order (asc or desc). Sortable fields are: id, nameLocalizationKey, userProvidedName, messageTemplate, and extraFieldOneTemplate

Responses

> 200

The list of templates within the template scope.

> 404

Template Scope not found

GET /templateScopes/{templateScopeId}/templates

Response samples

200

404

Content type
application/json

Copy Expand all Collapse all

```
{
  "paging": {
    "totalCount": 0,
    "page": 0,
    "pageSize": 0,
    "pageCount": 0
  },
  "content": [
    + { ... }
  ],
  "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Retrieve Template

Returns the template specified by the given id, which can be either a registration id or template id.

PATH PARAMETERS

templateScopeId required	string <uuid> Template Scope ID
genericTemplateId required	string Template or Registration ID

Responses

> 200

The template

> 404

Template scope or template not found.

GET /templateScopes/{templateScopeId}/templates/{genericTemplateId}

Response samples

200

404

Content type
application/json

Copy Expand all Collapse all

```
{
  "id": "string",
  "nameLocalizationKey": "string",
  "userProvidedName": "string",
  "messageTemplate": "string",
  "extraFieldOneTemplate": "string",
  "editable": true,
  "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```