



ECDN 10.4 Resource API Requests

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The Kollective REST API provides the following categories of resource requests:

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- Get chapter information for a video
- Add a comment to a content item
- Remove a comment from a content item
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- Add a related link to a content item
- Add related links for a content item
- Get related links for a content item
- Remove a related link from a content item
- Add a rating to a content item
- Add tags to a content item
- Remove tags from a content item
- Save extensible metadata to a content item
- Remove extensible metadata from a content item
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- Remove groups permitted to view a content item
- Approve a content item
- Unapprove a content item
- Deny approval of a content item
- Flag a content item
- Remove a flag
- Add a content item to a channel
- Remove a content item from a channel
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- Remove a content item from favorites (playlist)
- Clear the cache for a content item
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- Change the encoder for a live event
- Reset a live event
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- Mark a video as an archive of a live event
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- Get metadata for a format object
- Update a format object
- Delete a format object
- Transcoder Resources
- Get all transcoder profile codes
- Get transcoder profile codes for a type
- Get all transcoder video filters
- Encoder Definition Resources
- Create a new encoder definition
- Find encoder definitions
- Get metadata for an encoder
- Update an encoder definition
- Delete an encoder definition
- Channel Resources
- Create a new channel
- Find channels
- Get list of channels as CSV file
- Get metadata for a channel
- Update a channel
- Delete a channel

- Adds a thumbnail image to represent a channel.
- Remove the thumbnail image from a channel
- Add a banner image for a channel
- Remove the banner image from a channel
- Add a channel to favorites
- Remove a channel from favorites
- Save extensible metadata for a channel
- Delete all extensible metadata for a channel
- Add groups that can view a channel
- Remove groups that can view a channel
- Add groups that can contribute to a channel
- Remove groups that can contribute to a channel
- Subscribe groups to a channel
- Unsubscribe groups from a channel
- Update feed targets for a channel
- Clear the cache for a channel
- Playback Resources
- Get playback data for video
- Report playback usage data with POST
- Report playback usage data with GET
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- WADL file
- OpenSearch
- Get a list of Kontiki feeds
- Get a list of content for an RSS feed
- Access Management Resources
- Add a user
- Find users
- Get information about a user
- Update a user's information
- Change a user's password
- Delete one or more users
- Get a user's group membership
- Add a user to one or more groups
- Remove a user from one or more groups
- Add one or more users to a group
- Remove one or more users from a group
- Get a list of users belonging to a group
- Get all groups
- Get information about a group
- Update a group
- Create a new group
- Delete one or more groups
- Get all tags
- Check for the existence of a tag
- Add a tag
- Delete one or more tags
- Replace one or more tags
- Get data for rendering a home page
- Get permission information for a channel
- Update permission information for a channel
- Get permission information for a content item
- Update permission information for a content item
- Get permission information for global roles
- Update permission information for global roles
- Get MediaCenter global configuration settings
- Update MediaCenter global configuration settings
- Get a configuration parameter
- Get all current configuration parameters
- Find configuration parameters
- Save a configuration parameter
- Save batch of configuration parameters
- Delete selected configuration parameters
- Delete all configuration parameters

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Authentication Resources

These resources enable logging in to provide access to other API resources. See [Authentication](#) for an overview.

Log in to Kollektive

Logs in to Kollektive and returns a client authentication token.

Authorized roles

All roles

Resource request

auth/login

HTTP method

GET or POST

GET or POST parameters

To log in, you must provide one of the following:

- `serviceTokenId` and `actAsUser`
- OR
- `webSessionId`

where:

<code>companyPrefix</code>	Your company's Kollektive ID as defined in the KAM application.
<code>companyName</code>	Your Kollektive company name as defined in the KAM application.

serviceTokenId	A string that you obtain from Kollektive Support. See Service tokens for details.
actAsUser	The username of a user to impersonate. Valid only when specifying serviceTokenId or credentials. All transactions will be performed under this username. The authentication token will also inherit the role assigned to this user. (See Authorization Roles for details on roles.)
webSessionId	A valid Kollektive session ID cookie. You can obtain a webSessionId by authenticating using the Global Login Service. See Global Login Service.

Results

Returns an authToken object containing a client authentication token in the tokenKey.

Example

The following GET request specifies user login credentials and a company name:

`https://hostname/api/v2/auth/login?actAsUser=uid&serviceTokenId=<tokenvalue>`

It returns an authToken object like the following:

```
<ns2:authToken xmlns:ns2="http://api.kontiki.com">
  <tokenKey>cli-38i8A67GZPmBdjrN8KaGhbnvNQXQYi2Affl9bY8db/yk3JB/10Iplg==
</tokenKey>
  <validityEndDate>2012-01-11T05:56:47.328Z</validityEndDate>
  <userEmail>joeuser@company.com</userEmail>
  <userFirstName>Joe</userFirstName>
  <userLastName>User</userLastName>
  <username>joeuser</username>
  <companyId>2600</companyId>
  <sessionId>btn7eh4fpod2q0l</sessionId>
  <granted-role>ROLE_PORTAL_VIEWER</granted-role>
  <granted-role>ROLE_WIDGET_VIEWER</granted-role>
</ns2:authToken>
```

This example includes a service token key:

```
<tokenKey>cli-38i8A67GZPmBdjrN8KaGhbnvNQXQYi2Affl9bY8db/yk3JB/10Iplg==
</tokenKey>
```

Get Global Login Service URL

Returns the URL to the Kollektive Global Login Service for your company. See Global Login Service for details on this feature.

Authorized roles

All roles.

Resource request

`auth/login/url`

HTTP method

GET

GET parameters

companyPrefix	<i>Required.</i> Your company's Kollektive ID as defined in the KAM application.
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callbackURL	The URL (encoded) to go to after successful authentication with the Global Login Service.
callbackCSS	Optional. An alternative CSS file to use when displaying the GLS login page. Specify one of the following (encoded): /resources/css/login_compact.css — Displays a smaller login box centered on the page. The background color and banner come from the settings in VideoCenter in the Branding section of the Admin>Configure VideoCenter page. /resources/css/login_compact_kontiki.css — Same as login_compact.css except the Kontiki banner is displayed.

Results

Returns an `authIdentityUrlInfo` object. It has one property, `url`, containing the URL to the Global Login Service for your company.

Example

The following GET request retrieves the Global Login Service URL for myco:

```
https://hostname/api/v2/auth/login/url?
companyPrefix=myco&callbackURL=http%3A%2F%2Fwww.myco.com%2Fmypath
```

It returns an `authIdentityUrlInfo` object like the following, and redirects to <http://myco.com/mypath>:

```
<ns2:authIdentityUrlInfo xmlns:ns2="http://api.kontiki.com">
  <url>https://hostname/identity/login/portal/myco?srd=zqb1f1/XwB261q70cCWfZ4Bqk/fQsbA/Ao6AQLzRof5xMpNinSGCtcv982BCwp9dvour/TAulWSRc86oybyuf00fm10g0KL+ciM=</url>
</ns2:authIdentityUrlInfo>
```

This GET request specifies the compact login page:

```
https://hostname/api/v2/auth/login/url?
companyPrefix=myco&callbackURL=http%3A%2F%2Fwww.myco.com%2Fmypath&callbackCSS=%2Fresources%2Fcass%2Flogin_compact.css
```

For a more complete example, see Global Login Service.

Check the validity of an authentication token

Verifies whether an authentication token is valid.

Authorized roles

All roles.

Resource request

`auth/check`

HTTP method

GET or POST

GET or POST parameters

auth	An authentication token key.
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Results

If validation is successful, returns an `authToken` object.

Example

The following GET request specifies user login credentials and a company name:

```
https://hostname/api/v2/auth/check?
auth=cli-38i8A67GZPmBdjrn8KaGhbnvNQXQYi2Aff19bY8db%2Fyk3JB%2F10Iplg%3D%3D
```

Returns an `authToken` object like the following if the key is valid:

```
<ns2:authToken xmlns:ns2="http://api.kontiki.com">
  <tokenKey>cli-38i8A67GZPmBdjrn8KaGhbnvNQXQYi2Aff19bY8db/yk3JB/10Iplg==</tokenKey>
  <validityEndDate>2012-01-12T02:24:12.670Z</validityEndDate>
```

```

<userEmail>joeuser@company.com</userEmail>
<userFirstName>Joe</userFirstName>
<userLastName>User</userLastName>
<username>joeuser</username>
<companyId>2600</companyId>
<sessionId>6ze4ree9orierk0</sessionId>
<granted-role>ROLE_PORTAL_ADMIN</granted-role>
<granted-role>ROLE_WIDGET_VIEWER</granted-role>
</ns2:authToken>

```

Check the roles of a user

Returns the roles assigned to the specified user.

Authorized roles

Administrator

Resource request

auth/user/username

where

username	The username for which you want to check roles. For encoding requirements, see Special characters.
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HTTP method

GET

GET parameters

generateSession	Specify true to return session information (tokenKey and sessionId) for impersonating the user.
valet	Specify true to return a valet key for the session.

Results

Returns an authToken object containing a granted-role for each of the user's roles.

Example

The following GET request checks the roles assigned to Joe User:

`https://hostname/api/v2/auth/user/juser?generateSession=true`

It returns an authToken object like the following:

```

<ns2:authToken xmlns:ns2="http://api.kontiki.com">
  <tokenKey>cli-00562731-2d62-44d4-86ab-8b17899e221e</tokenKey>
  <validityEndDate>2014-07-02T19:32:05Z</validityEndDate>
  <username>juser</username>
  <userFirstName>Joe</userFirstName>
  <userLastName>User</userLastName>
  <userEmail>juser@myco.com</userEmail>
  <companyId>1230</companyId>
  <sessionId>cr81ihogca4pboo2wbh9f60s1b0s00o5</sessionId>

```

```

    <granted-role>ROLE_CHANNEL_CONTRIBUTOR</granted-role>
  <granted-role>ROLE_CHANNEL_VIEWER</granted-role>
    <granted-role>ROLE_CONTENT_OWNER</granted-role>
    <granted-role>ROLE_CONTENT_VIEWER</granted-role>
  <granted-role>ROLE_GLOBAL_VIEWER</granted-role>
    <granted-role>ROLE_PUBLIC_VIEWER</granted-role>
</ns2:authToken>

```

Duplicate a session

Creates a new duplicate authorization token with a configurable timeout. New in 9.3.

Authorized roles

All roles.

Resource request

auth/duplicate

HTTP method

GET

GET parameters

auth	An authentication token key.
timeout	Optional. The number of minutes that the authorization token returned with this request will be valid.

Results

Returns an authToken object.

Example

The following GET request, executed at 2:30 on 23 Apr 2015, creates a duplicate authorization token with a 30 minute timeout:

```

https://hostname/api/v2/auth/duplicate?
auth=cli-38i8A67GZPmBdjrN8KaGhbnvNQXQYi2Affl9bY8db%2Fyk3JB%2F10Iplg%3D%3D&timeout=30

```

Returns an authToken object like the following that is valid until 3:00. The validityEndDate is expressed in UTC (Coordinated Universal Time):

```

<ns2:authToken xmlns:ns2="http://api.kontiki.com">
  <tokenKey>cli-Sc9DF9/aDsbNW+9kX8WZiEXF0+KsxZFLiPLnBmb5Q2oEDt/EoIQr+A==</tokenKey>
  <validityEndDate>2015-04-23T03:00:00.670Z</validityEndDate>
  <userEmail>joeuser@company.com</userEmail>
  <userFirstName>Joe</userFirstName>
  <userLastName>User</userLastName>
  <username>joeuser</username>
  <companyId>2600</companyId>
  <sessionId>6ze4ree9orierk0</sessionId>
  <granted-role>ROLE_PORTAL_ADMIN</granted-role>
  <granted-role>ROLE_WIDGET_VIEWER</granted-role>
</ns2:authToken>

```


List origins for company

Lists origin domains for a company.

Authorized roles

Administrator

Resource request

access/origin

HTTP method

GET

Parameters

companyId	ID of company to list origins of
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Example

```
curl -k -X GET -H "Authorization: Kontiki cli-653dfe4d-6c59-47f5-9a46-fae4b73b4b5d" -H "Accept:application/json" -v "https://hostname.kontiki.com/api/v2/access/origin?companyId=7800"
```

Results

Returns a list of origin domains for the company, such as the following:

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<ns2:originDomainListResult xmlns:ns2="http://api.kontiki.com">
<itemsPerPage>2</itemsPerPage>
<startIndex>0</startIndex>
<totalResults>2</totalResults>
<companyId>1400</companyId>
<domain>https://hostname2.kontiki.com</domain>
  <domain>https://hostname.kontiki.com</domain>
</ns2:originDomainListResult>
```

Add origin for a company

Adds an origin domain to a company. **NOTE:** You must also contact Kollektive Support to request that the new origin to whitelisted for your company configuration.

Authorized roles

Administrator

Resource request

access/origin

HTTP method

POST

Parameters

companyId	ID of company to add origin to
domain	URL-encoded domain you want to add (to match ORIGIN header)

Example

Add <https://www.google.com> to your allowed origin domains. Wait 1 hour.

```
curl -k -v -H "Origin: https://www.google.com" "https://api.kontiki.com/api/v2/playback/report/d37c78f3-ec12-4678-88ea-460d8ede5b40?auth=pub-dGVzdCNzZGVtbw=="
```

Results

```
GET /api/v2/playback/report/d37c78f3-ec12-4678-88ea-460d8ede5b40?auth=pub-dGVzdCNzZGVtbw== HTTP/1.1
Host: api-vc14.kontiki.com
User-Agent: curl/7.54.1
Accept: */*
Origin: https://www.google.com
{ [5 bytes data]
HTTP/1.1 200 OK
Date: Mon, 11 Dec 2017 23:47:35 GMT
Access-Control-Allow-Credentials: true
Access-Control-Allow-Origin: https://www.google.com
Access-Control-Max-Age: 7200
Cache-Control: no-store,no-cache,must-revalidate
Content-Length: 0
Content-Type: text/plain; charset=UTF-8
```

NOTE: The response should contain the header *Access-Control-Allow-Origin*. Without this, browsers will not allow these calls.

Remove origin for a company

Removes an origin domain from a company.

Authorized roles

Administrator

Resource request

access/origin

HTTP method

DELETE

Parameters

companyId	ID of company to delete origin from
domain	URL-encoded domain you want to delete

Example

```
curl -k -X DELETE -H "Authorization: Kontiki cli-653dfe4d-6c59-47f5-9a46-fae4b73b4b5d" -H "Accept:application/json" -v "https://hostname.kontiki.com/api/v2/access/origin?companyId=7800&domain=https%3A%2F%2Fkontiki.com"
```

Log out of Kollektive

Logs out of Kollektive.

Authorized roles

All roles.

Resource request

auth/logout

HTTP method

GET

Results

An HTTP status code of 200 indicates a successful logout.

Example

The following GET request logs out of Kollektive:

`https://hostname/api/v2/auth/logout`

Notification resources

These resources manage the notification system.

Save all notification enrollment information

Saves notification enrollment information for the entire company. New in 9.3.

Authorized roles

Administrator

Resource request

`notify/enrollment/company`

HTTP method

POST

POST parameter

<code>resetUserSettings</code>	Optional. Specify true to reset all user-specific settings to their default values.
--------------------------------	---

Specify the notification settings in a `notifyEnrollmentConfig` object.

Results

Returns a `notifyEnrollmentConfig` object.

Example

The following POST request:

`https://hostname/api/v2/notify/enrollment/company`

Includes this `notifyEnrollmentConfig` object:

```
<ns2:notifyEnrollmentConfig xmlns:ns2="http://api.kontiki.com">
<ns2:notifyEnrollmentConfig>
  <mediaCenterMailTitle>MediaCenter</mediaCenterMailTitle>
  <contentExpiresIntervalMinutes>7200</contentExpiresIntervalMinutes>
  <templateLabel>LEGACY</templateLabel>
  <delivery>
    <langCode>en</langCode>
    <notificationIntervalMinutes>60</notificationIntervalMinutes>
    <notificationStartTime>2015-04-16T14:01:48Z</notificationStartTime>
  </delivery>
  <enrollment>
    <eventType>CONTENT_READY</eventType>
```

```

    <enabled>true</enabled>
    <enabledEmail>true</enabledEmail>
    <important>true</important>
</enrollment>
<enrollment>
    <eventType>CONTENT_PENDING_APPROVAL</eventType>
    <enabled>true</enabled>
    <enabledEmail>true</enabledEmail>
    <important>true</important>
</enrollment>
....
</ns2:notifyEnrollmentConfig>

```

Get all notification enrollment information

Retrieves notification enrollment information for the entire company. New in 9.3.

Authorized roles

Administrator

Resource request

notify/enrollment/company

HTTP method

GET

Results

Returns a notifyEnrollmentConfig object.

Example

The following GET request retrieves enrollment configuration information for the company:

<https://hostname/api/v2/notify/enrollment/company>

It returns a notifyEnrollmentConfig object like the following:

```

<ns2:notifyEnrollmentConfig>
  <mediaCenterMailTitle>MediaCenter</mediaCenterMailTitle>
  <contentExpiresIntervalMinutes>7200</contentExpiresIntervalMinutes>
  <templateLabel>LEGACY</templateLabel>
  <delivery>
    <langCode>en</langCode>
    <notificationIntervalMinutes>60</notificationIntervalMinutes>
    <notificationStartTime>2015-04-16T14:01:48Z</notificationStartTime>
  </delivery>
  <enrollment>
    <eventType>CONTENT_READY</eventType>
    <enabled>true</enabled>
  </enrollment>
</ns2:notifyEnrollmentConfig>

```

```

    <enabledEmail>true</enabledEmail>
    <important>true</important>
</enrollment>
<enrollment>
    <eventType>CONTENT_PENDING_APPROVAL</eventType>
    <enabled>true</enabled>
    <enabledEmail>true</enabledEmail>
    <important>true</important>
</enrollment>
....
</ns2:notifyEnrollmentConfig>

```

Save notification enrollment information for a user

Saves notification enrollment information for the current user. New in 9.3.

Authorized roles

All roles.

Resource request

notify/enrollment/user

HTTP method

POST

Specify the notification settings in a notifyEnrollmentConfig object.

Results

Returns a notifyEnrollmentConfig object.

Example

The following POST request sets the enrollment configuration for the current user:

`https://hostname/api/v2/notify/enrollment/user`

Includes this notifyEnrollmentConfig object:

```

<ns2:notifyEnrollmentConfig xmlns:ns2="http://api.kontiki.com">
    <templateLabel>LEGACY</templateLabel>
    <delivery>
        <langCode>en</langCode>
        <notificationIntervalMinutes>60</notificationIntervalMinutes>
        <notificationStartTime>2015-04-16T14:01:48Z</notificationStartTime>
    </delivery>
    <enrollment>
        <eventType>CONTENT_READY</eventType>
        <enabled>true</enabled>
        <enabledEmail>true</enabledEmail>
        <important>true</important>
    </enrollment>
</ns2:notifyEnrollmentConfig>

```

```

</enrollment>
<enrollment>
  <eventType>CONTENT_PENDING_APPROVAL</eventType>
  <enabled>true</enabled>
  <enabledEmail>true</enabledEmail>
  <important>true</important>
</enrollment>
....
</ns2:notifyEnrollmentConfig>

```

Get notification enrollment information for a user

Retrieves notification enrollment information for the current user. New in 9.3.

Authorized roles

All roles.

Resource request

notify/enrollment/user

HTTP method

GET

Results

Returns a notifyEnrollmentConfig object.

Example

The following GET request retrieves the enrollment configuration for the current user:

<https://hostname/api/v2/notify/enrollment/user>

Reset notification enrollment information for a user

Resets notification enrollment information for the current user to default values. New in 9.3.

Authorized roles

All roles.

Resource request

notify/enrollment/user

HTTP method

DELETE

Results

Returns a notifyEnrollmentConfig object.

Example

The following DELETE request resets the enrollment configuration for the current user to default values:

<https://hostname/api/v2/notify/enrollment/user>

Find notification events

Retrieves notification events. New in 9.3.

Authorized roles

Administrator.

Resource request

`notify/event/list`

HTTP method

GET

Parameters

filter	<p>A field on which to filter the results. Specify a filter parameter followed by a value parameter. For encoding requirements, see Special characters.</p> <p>You can specify multiple filter parameters, each followed by a value parameter; the filters are combined with an AND operator. If you specify multiple filters for the same property, all but the last one are ignored.</p> <p>Possible filter fields</p> <p><i>TYPE</i> <i>TIME</i> <i>USER</i> <i>CHANNEL_MOID</i> <i>CHANNEL_NAME</i> <i>CONTENT_MOID</i> <i>CONTENT_TITLE</i></p>
value	<p>A value to apply to the field specified by filter. To perform an OR operation on multiple values for the same property, separate the values with the pipe () character. For example:</p> <p><i>filter=USER&value=jsmith dwhite</i> returns events for users jsmith or dwhite.</p>
startIndex	The index (starting with zero) of the first item in the result set to retrieve.
numResults	The total number of items to retrieve.
sortByColumn	<p>The column on which to sort the items. Possible values:</p> <p><i>TYPE</i> <i>TIME</i> <i>USER</i> <i>CHANNEL_MOID</i> <i>CHANNEL_NAME</i> <i>CONTENT_MOID</i> <i>CONTENT_TITLE</i></p>
sortByOrder	The order on which to sort the items. Specify ASC for ascending or DESC for descending.

Results

Returns a `notifyEventListResult` object.

Example

The following GET request retrieves notification events for Diana White related to the video titled “cats”:

`https://hostname/api/v2/notify/event/list?USER=dwhite&CONTENT_TITLE=cats`

It returns a `notifyEventListResult` object like the following:

`<ns2:notifyEventListResult>`

```

<itemsPerPage>3</itemsPerPage>
<startIndex>0</startIndex>
<totalResults>3</totalResults>
  <event>
    <guid>85fbbf32-3c1b-4ec5-becf-7258ba72c91e</guid>
    <eventType>CONTENT_APPROVED</eventType>
    <eventTime>2015-06-12T20:53:35Z</eventTime>
    <important>true</important>
    <userName>dwhite</userName>
    <contentMoid>6e1be449-812c-40e4-b165-265c007dd097</contentMoid>
    <contentTitle>Cats</contentTitle>
  </event>
  <event>
    <guid>c39db249-7977-4ead-85c3-a9b5808f92c8</guid>
    <eventType>CONTENT_READY</eventType>
    <eventTime>2015-06-12T20:53:35Z</eventTime>
    <important>true</important>
    <userName>dwhite</userName>
    <contentMoid>6e1be449-812c-40e4-b165-265c007dd097</contentMoid>
    <contentTitle>Cats</contentTitle>
  </event>
  <event>
    <guid>eb4019bb-e7dc-4710-948f-446de67d0942</guid>
    <eventType>CONTENT_PENDING_APPROVAL</eventType>
    <eventTime>2015-06-12T20:53:09Z</eventTime>
    <important>true</important>
    <contentMoid>6e1be449-812c-40e4-b165-265c007dd097</contentMoid>
    <contentTitle>Cats</contentTitle>
  </event>
</ns2:notifyEventListResult>

```

Get notification events by event Id

Retrieves notification events for a specific event. New in 9.3.

Authorized roles

Administrator.

Resource request

notify/event/eventGuid

where

eventGuid	The Guid of the event for which to retrieve notification events.
-----------	--

HTTP method

GET

Results

Returns a notifyEventResult object.

Example

The following GET request retrieves notification events by event Guid:

`https://hostname/api/v2/notify/event/c39db249-7977-4ead-85c3-a9b5808f92c8`

It returns a notifyEventResult object like the following:

```
<ns2:notifyEventResult>
  <event>
    <guid>c39db249-7977-4ead-85c3-a9b5808f92c8</guid>
    <eventType>CONTENT_READY</eventType>
    <eventTime>2015-06-12T20:53:35Z</eventTime>
    <important>true</important>
    <userName>Admin</userName>
    <contentMoid>6e1be449-812c-40e4-b165-265c007dd097</contentMoid>
    <contentTitle>Butterfly</contentTitle>
  </event>
</ns2:notifyEventResult>
```

Check for notification messages

Retrieves the number of unread notification messages. New in 9.3.

Authorized roles

All roles.

Resource request

notify/message/check

HTTP method

GET

Results

Returns a notifyMessageCheck object.

Example

The following GET request retrieves the number of notification messages:

`https://hostname/api/v2/notify/message/check`

It returns a notifyMessageCheck object like the following:

```
<ns2:notifyMessageCheck>
  <lastAccessTime>2015-06-12T20:51:35Z</lastAccessTime>
  <messagesCount>3</messagesCount>
</ns2:notifyMessageCheck>
```

Mark notification messages as read

Marks notification messages as read. New in 9.3.

Authorized roles

All roles.

Resource request

`notify/message/read`

HTTP method

POST

Results

Returns status code 200 if successful.

Example

The following POST request marks notification messages as read:

`https://hostname/api/v2/notify/message/read`

Find notification messages

Retrieves notification messages. New in 9.3.

Authorized roles

All roles.

Resource request

`notify/message/list`

HTTP method

GET

Parameters

filter	<p>A field on which to filter the results. Specify a filter parameter followed by a value parameter. For encoding requirements, see Special characters.</p> <p>You can specify multiple filter parameters, each followed by a value parameter; the filters are combined with an AND operator. If you specify multiple filters for the same property, all but the last one are ignored.</p> <p>Possible filter fields:</p> <p>TYPE</p> <p>TIME</p> <p>USER</p> <p>CHANNEL_MOID</p> <p>CHANNEL_NAME</p> <p>CONTENT_MOID</p> <p>CONTENT_TITLE</p> <p>RECIPIENT_ID</p>
value	<p>A value to apply to the field specified by filter.</p> <p>To perform an OR operation on multiple values for the same property, separate the values with the pipe () character. For example:</p> <p><code>filter=USER&value=jsmith dwhite</code></p> <p>returns messages for users jsmith or dwhite.</p>

startIndex	The index (starting with zero) of the first item in the result set to retrieve.
numResults	The total number of items to retrieve.
sortColumn	The column on which to sort the items. Possible values: <i>TYPE</i> <i>TIME</i> <i>USER</i> <i>CHANNEL_MOID</i> <i>CHANNEL_NAME</i> <i>CONTENT_MOID</i> <i>CONTENT_TITLE</i>
sortOrder	The order on which to sort the items. Specify ASC for ascending or DESC for descending.
baseUrl	The base URL for links within messages.
contentPage	The content page for links within messages.
channelPage	The channel page for links within messages.
lang	A standard two-letter ISO language code representing the language of the message for localization.

Results

Returns a *notifyMessageListResult* object.

Example

The following GET request retrieves notification messages for Diana White related to the video titled “cats”:

https://hostname/api/v2/notify/message/list?USER=dwhite&CONTENT_TITLE=cats

It returns a *notifyMessageListResult* object like the following:

```
<ns2:notifyMessageListResult>
<itemsPerPage>2</itemsPerPage>
<startIndex>0</startIndex>
<totalResults>2</totalResults>
<allUserMessagesCount>2</allUserMessagesCount>
  <filterGroup>
    <eventType>CONTENT_PENDING_APPROVAL</eventType>
    <important>true</important>
    <count>1</count>
  </filterGroup>
<filterGroup>
  <eventType>CONTENT_READY</eventType>
  <important>true</important>
  <count>1</count>
</filterGroup>
```

```

<notifyMessage>
  <guid>c39db249-7977-4ead-85c3-a9b5808f92c8</guid>
  <title>Cats was successfully uploaded</title>
  <eventType>CONTENT_READY</eventType>
  <eventTime>2015-06-12T20:53:35Z</eventTime>
  <important>true</important>
  <userName>dwhite</userName>
  <contentMoid>6e1be449-812c-40e4-b165-265c007dd097</contentMoid>
  <contentTitle>Cats</contentTitle>
</notifyMessage>
<notifyMessage>
  <guid>eb4019bb-e7dc-4710-948f-446de67d0942</guid>
  <title>Cats was successfully uploaded and is pending approval</title>
  <eventType>CONTENT_PENDING_APPROVAL</eventType>
  <eventTime>2015-06-12T20:53:09Z</eventTime>
  <important>true</important>
  <contentMoid>6e1be449-812c-40e4-b165-265c007dd097</contentMoid>
  <contentTitle>Cats</contentTitle>
</notifyMessage>
</ns2:notifyMessageListResult>

```

Get notification messages by event Id

Retrieves notification messages by event id. New in 9.3.

Authorized roles

All roles.

Resource request

`notify/message/eventGuid`

where

`eventGuid` The Guid of the event for which to retrieve notification messages.

HTTP method

GET

Parameters

<code>baseUrl</code>	The base URL for links within messages.
<code>contentPage</code>	The content page for links within messages.
<code>channelPage</code>	The channel page for links within messages.
<code>lang</code>	A standard two-letter ISO language code representing the language of the message for localization.

Results

Returns a `notifyMessageResult` object.

Example

The following GET request retrieves notification messages by event Guid:

`https://hostname/api/v2/notify/message/c39db249-7977-4ead-85c3-a9b5808f92c8`

It returns a `notifyMessageResult` object like the following:

```
<ns2:notifyMessageResult>
  <notifyMessage>
<guid>c39db249-7977-4ead-85c3-a9b5808f92c8</guid>
<title>Butterfly was successfully uploaded</title>
<eventType>CONTENT_READY</eventType>
<eventTime>2015-06-12T20:53:35Z</eventTime>
<important>true</important>
<userName>Admin</userName>
<contentMoid>6e1be449-812c-40e4-b165-265c007dd097</contentMoid>
<contentTitle>Butterfly</contentTitle>
  </notifyMessage>
</ns2:notifyMessageResult>
```

Delete notification messages by event Id

Deletes notification messages by event id. New in 9.3.

Authorized roles

All roles.

Resource request

`notify/message/eventGuid`

where:

eventGuid	One or more Guids of the event for which to delete messages.
------------------	--

HTTP method

DELETE

Results

Returns a generic result object.

Example

The following DELETE request deletes messages for an event Guid:

`https://hostname/api/v2/notify/message/a20a0b59-ac6d-46d7-b272-5239613bf1b`

Delete all notification messages for a user

Deletes all notification messages for the current user. New in 9.3.

Authorized roles

All roles.

Resource request

`notify/message/all`

HTTP method

DELETE**Results**

Returns a generic result object.

Example

The following DELETE request deletes all messages for the current user:

```
https://hostname/api/v2/notify/message/all
```

Broadcast a message to all users

Sends a broadcast message to all subscribers in the company. New in 9.3.

Authorized roles

Administrator.

Resource request

```
notify/message/broadcast
```

HTTP method

POST

Include a broadcast object containing the text of the message.

Results

Returns a generic result object.

Example

The following POST request broadcasts a message to all subscribers:

```
https://hostname/api/v2/notify/message/broadcast
```

It includes the following broadcast object:

```
<ns2:broadcast xmlns:ns2="http://api.kontiki.com">
  <message>
    System upgrades will being in 15 minutes!
  </message>
</ns2:broadcast>
```

Upload Resources

These resources let you upload, find, and delete, icons, subtitle files, as well as regular content.

Upload a file using pull

Uploads a file from an external URL. Supported protocols are: HTTP, HTTPS, FTP, SFTP.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Contributor, Channel Owner, Content Contributor, Live Event Producer

Resource request

```
upload/init/pull
```

HTTP method

POST

Specify the file information in an upload object. Required properties for this request are *sourceURL*, plus *sourceCredentials* if the server requires authentication.

Other properties you might want to include are:

fileSize, *fileChecksumMD5*, *originalFileName*.

If you specify *fileSize* and *fileChecksumMD5* values; the API will compare the values you specify with those for the uploaded file and report an error if they do not match.

Results

Returns an upload object.

Example

The following POST request:

`https://hostname/api/v2/upload/init/pull`

Includes this upload object:

```
<ns2:upload xmlns:ns2="http://api.kontiki.com">
  <sourceURL>http://myhost/myVideo.wmv</sourceURL>
  <fileSize>9616618</fileSize>
  <fileChecksumMD5>39eb3db62613d19bc87a69b55a4a72a2</fileChecksumMD5>
</ns2:upload>
```

It returns an upload object like the following:

```
<ns2:upload xmlns:ns2="http://api.kontiki.com">
  <moid>8299e31e-e9f6-4570-9c11-76136c04db44</moid>
  <extension>wmv</extension>
  <username>joeuser</username>
  <sourceURL>http://myhost/myVideo.wmv</sourceURL>
  <originalFilename>myVideo.wmv</originalFilename>
  <contentType>application/octet-stream</contentType>
  <fileSize>9616618</fileSize>
  <fileChecksumMD5>39eb3db62613d19bc87a69b55a4a72a2</fileChecksumMD5>
  <status>INITIATED</status>
  <expirationTime>2012-03-10T22:24:43.387Z</expirationTime>
</ns2:upload>
```

Upload a file using push

Uploads a file via HTTP. Use this resource for uploading smaller files in one step.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Contributor, Channel Owner, Content Contributor, Live Event Producer

Resource request

`upload/init/push`

HTTP method

POST

Specify the request details as a multipart/form-data type. Observe these guidelines when constructing the request:

In the part containing the file contents, the name value in the Content-Disposition header must be set to `upload_file`. For instance:

```
-----=_Part_3_1443711858.1329333238304
Content-Type: video/mpeg; name=Q2Presentation.mpg
```

Content-Transfer-Encoding: binary
 Content-Disposition: form-data; name="upload_file"; filename="Q2Presentation.mpg"
 binary_data_of_file_contents

You can optionally specify property values for the upload object that will be created.

For instance, if you specify *fileSize* and *fileChecksumMD5* values; the API will compare the values you specify with those for the uploaded file and report an error if they do not match.

Results

Returns an upload object.

Example

The following POST request:

POST <https://hostName/api/v2/upload/init/push> HTTP/1.1

Accept-Encoding: gzip,deflate

Accept: application/xml

Content-Type: multipart/form-data; boundary="-----_Part_3_1443711858.1329333238304"

MIME-Version: 1.0

Authorization: Kontiki cli-base64EncodedString

Host: hostName

Content-Length: 1798955

-----_Part_3_1443711858.1329333238304

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Disposition: form-data; name="fileSize"

-----_Part_3_1443711858.1329333238304

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Disposition: form-data; name="fileChecksumMD5"

5a9bab398a0a8befd9f2b8725f067932

-----_Part_3_1443711858.1329333238304

Content-Type: video/mppeg; name=Q2Presentation.mpg

Content-Transfer-Encoding: binary

Content-Disposition: form-data; name="upload_file"; filename="Q2Presentation.mpg"

binary_data_of_file_contents

Returns an upload object like the following:

```
<ns2:upload xmlns:ns2="http://api.kontiki.com">
  <moid>a20a0b59-ac6d-46d7-b272-5239613bf1b5</moid>
  <extension>mpg</extension>
  <username>joeuser</username>
  <originalFilename>Q2Presentation.mpg</originalFilename>
  <contentType>video/mppeg</contentType>
  <fileSize>1327623</fileSize>
  <fileChecksumMD5>5a9bab398a0a8befd9f2b8725f067932</fileChecksumMD5>
  <status>UPLOADED</status>
  <expirationTime>2012-03-16T19:24:23.019Z</expirationTime>
</ns2:upload>
```


Begin uploading a file in parts

Initiates multi-part upload of a file via HTTP. Use this request to begin uploading a larger file in multiple parts.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Contributor, Channel Owner, Content Contributor, Live Event Producer

Resource request

upload/init/chunk/start

HTTP method

POST

Specify the file information in an upload object. The only required property is originalFilename.

Results

Returns an upload object. You can obtain the MOID for the upload from the moid property of the returned object. Use this MOID in subsequent requests to upload the parts of the file.

Example

The following POST request begins a multi-part upload:

`https://hostname/api/v2/upload/init/chunk/start`

It includes this upload object:

```
<ns2:upload xmlns:ns2="http://api.kontiki.com">
  <originalFilename>myVideo.wmv</originalFilename>
</ns2:upload>
```

It returns an upload object like the following:

```
<ns2:upload xmlns:ns2="http://api.kontiki.com">
  <moid>44223c50-4b57-4aef-855c-322c20442308</moid>
  <extension>wmv</extension>
  <username>joeuser</username>
  <originalFilename>myVideo.wmv</originalFilename>
  <contentType>application/octet-stream</contentType>
  <partsCount>1</partsCount>
  <status>UPLOADING</status>
  <expirationTime>2012-03-17T19:57:29.202Z</expirationTime>
</ns2:upload>
```

Continue uploading a file in parts

Continues upload of a file via HTTP. Use this request for uploading larger files in multiple parts.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Contributor, Channel Owner, Content Contributor, Live Event Producer

Resource request

upload/init/chunk/uploadMOID/partNumber

where

uploadMOID	The MOID of the file to continue uploading.
partNumber	The zero-based number of this part.

HTTP method

POST

Specify the request details as a multipart/form-data type.

The name value in the Content-Disposition header must be set to upload_file. For instance:

```
-----=_Part_3_1443711858.1329333238304
Content-Type: video/mpeg; name=Q2Presentation.mpg
Content-Transfer-Encoding: binary
Content-Disposition: form-data; name="upload_file"; filename="Q2Presentation.mpg"
binary_data_of_file_contents
```

Results

Returns an upload object.

Finish uploading a file in parts

Completes upload of a file via HTTP. Use this request for uploading larger files in multiple parts.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Contributor, Channel Owner, Content Contributor, Live Event Producer

Resource request

upload/init/chunk/finish/uploadMOID

where

uploadMOID	The MOID of the file to complete uploading.
------------	---

HTTP method

POST

Specify the file information in an upload object. You must include either fileSize or fileChecksumMD5. The API compares these values to those of the uploaded file and reports an error if there is a mismatch.

Results

Returns an upload object.

Example

The following POST request completes a multi-part upload:

<https://hostname/api/v2/upload/init/chunk/finish/44223c50-4b57-4aef-855c-322c20442308>

It includes the file size in an upload object:

```
<ns2:upload xmlns:ns2="http://api.kontiki.com">
  <fileSize>21890683</fileSize>
</ns2:upload>
```

The resource returns an upload object like the following:

```
<ns2:upload xmlns:ns2="http://api.kontiki.com">
  <moid>44223c50-4b57-4aef-855c-322c20442308</moid>
  <extension/>
  <username>joeuploader</username>
  <originalFilename>myvideo.wmv</originalFilename>
  <contentType>video/x-ms-wmv</contentType>
  <fileSize>21890683</fileSize>
  <fileChecksumMD5>eadb061705b95209201004d0277793cb</fileChecksumMD5>
  <status>UPLOADED</status>
  <errorCode>OK</errorCode>
```

```
<statusLog/>
<expirationTime>2012-04-04T20:48:30Z</expirationTime>
</ns2:upload>
```

Get the status of an upload

Retrieves the status an uploaded file.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Contributor, Channel Owner, Content Contributor, Live Event Producer

Resource request

upload/uploadMOID

where

uploadMOID	The MOID of the uploaded file for which to get the status.
------------	--

HTTP method

GET

Results

Returns an upload object.

Example

The following GET request retrieves the status of an upload:

```
https://hostname/api/v2/upload/8299e31e-e9f6-4570-9c11-76136c04db44
```

It returns an upload object like the following:

```
<ns2:upload xmlns:ns2="http://api.kontiki.com">
  <moid>8299e31e-e9f6-4570-9c11-76136c04db44</moid>
  <extension>wmv</extension>
  <username>joeuser</username>
  <sourceURL>http://myhost/myVideo.wmv</sourceURL>
  <originalFilename>myVideo.wmv</originalFilename>
  <contentType>application/octet-stream</contentType>
  <fileSize>9616618</fileSize>
  <fileChecksumMD5>39eb3db62613d19bc87a69b55a4a72a2</fileChecksumMD5>
  <status>SUCCEEDED</status>
  <errorCode>OK</errorCode>
  <statusLog>Start downloading from http://myhost/myVideo.wmv
```

HTTP/1.1 200 OK

Content-Type: video/x-ms-wmv

Last-Modified: Mon, 10 Nov 2008 23:14:49 GMT

Accept-Ranges: bytes

ETag: "6c79e8208a43c91:0"

```
Server: Microsoft-IIS/7.0
X-Powered-By: ASP.NET
Date: Thu, 09 Feb 2012 22:24:55 GMT
Content-Length: 9616618
```

```
-----
```

File downloaded successfully!

```
Thu Feb 09 22:25:41 GMT+00:00 2012
Scanning of file 8299e31e-e9f6-4570-9c11-76136c04db44.wmv succeeded.
</statusLog>
<attemptCount>1</attemptCount>
<expirationTime>2012-03-10T22:24:43Z</expirationTime>
</ns2:upload>
```

Restart an upload

Restarts an upload that did not complete uploading. Valid only when an upload has a status of FAILED.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Contributor, Channel Owner, Content Contributor, Live Event Producer

Resource request

upload/uploadMOID

where

uploadMOID	The MOID of the upload to restart.
------------	------------------------------------

HTTP method

PUT

Specify an upload object. If the upload failed because some values were specified incorrectly, you can include the corrected values (such as fileSize, fileChecksumMD5, sourceURL, sourceCredentials).

Results

Returns an upload object including the upload status.

Example

The following PUT request restarts a failed upload:

```
https://hostname/api/v2/upload/8299e31e-e9f6-4570-9c11-76136c04db44
Includes this upload object with a corrected filesize:
<ns2:upload xmlns:ns2="http://api.kontiki.com">
  <fileSize>9616618</fileSize>
</ns2:upload>
```

Find uploaded files

Retrieves a list of uploaded files meeting criteria you specify.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Contributor, Channel Owner, Content Contributor, Live Event Producer

Resource request

upload/list

HTTP method

GET

Parameters

q	A string to search for; only uploads containing this string are returned. Fields searched include: originalFilename
filter	<p>A field on which to filter the results. Specify a filter parameter followed by a value parameter. For encoding requirements, see Special characters.</p> <p>You can specify multiple filter parameters, each followed by a value parameter; the filters are combined with an AND operator. If you specify multiple filters for the same property, all but the last one are ignored.</p> <p>Possible filter fields:</p> <p>EXTENSIONCONTENT_TYPE, USERNAMESTATUS</p>
value	<p>A value to apply to the field specified by filter.</p> <p>To perform an OR operation on multiple values for the same property, separate the values with the pipe () character. For example:</p> <p>filter=STATUS&value=INITIATED UPLOADING</p> <p>returns files with a status of either INITIATED or UPLOADING.</p>
startIndex	The index (starting with zero) of the first item in the result set to retrieve.
numResults	The total number of items to retrieve.
sortColumn	<p>The column on which to sort the items. Possible values:</p> <p>ORIGINAL_FILENAMEEXTENSION, USERNAME, FILE_SIZE, STATUS, EXPIRATION_TIME, CONTENT_TYPE</p>
sortOrder	The order on which to sort the items. Specify ASC for ascending or DESC for descending.

Results

Returns an uploadListResult with a list of upload objects that meet the specified criteria.

Example

The following GET request retrieves all uploads of JPEG images by Joe User.

```
https://hostname/api/v2/upload/list?
filter=CONTENT_TYPE&value=image%2Fjpeg&USERNAME=joeuser
```

Get metadata for an uploaded file

Retrieves the specified metadata for an uploaded file. The metadata includes the name, type, width and height for the specified item.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Contributor, Channel Owner, Content Contributor, Content Owner, Live Event Producer

Resource request

upload/uploadMOID/metainfo

where

uploadMOID	The MOID of the uploaded file.
------------	--------------------------------

HTTP method

GET

GET Parameter

type	The type of metadata to retrieve. Possible values: <i>IMAGE, SUBTITLE_SRT, SUBTITLE_TTML</i>
------	--

Results

Returns a fileMetadataInfo containing the metadata.

Example

The following GET request retrieves information about an uploaded thumbnail image file.

`https://hostname/api/v2/upload/8299e31e-e9f6-4570-9c11-76136c04db44/metadata?type=IMAGE`

Delete an upload

Deletes an uploaded file. Not valid while an upload has a status of UPLOADING or SCANNING.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Contributor, Channel Owner, Content Contributor, Live Event Producer

Resource request

`upload/uploadMOID`

where

<code>uploadMOID</code>	The MOID of the uploaded file to delete.
-------------------------	--

HTTP method

DELETE

Results

Returns success if the file was deleted.

Example

The following DELETE request deletes an upload:

`https://hostname/api/v2/upload/8299e31e-e9f6-4570-9c11-76136c04db44`

Convert an upload to a MediaCenter asset

Converts an uploaded content (such as an image file) to a MediaCenter asset (such as a company logo or browser favicon).

Authorized roles

Administrator, Content Moderator, Channel Moderator

Resource request

`upload/uploadMOID/assets`

where

<code>uploadMOID</code>	The MOID of an uploaded file to convert to an asset.
-------------------------	--

Matrix parameter

Precede the matrix parameter setting with a semicolon (;).

<code>mediahostprefix</code>	The prefix of the hostname for your MediaCenter. This is required only when not calling from MediaCenter. When called from a MediaCenter host, the request includes the hostname in the HTTP Host header.
------------------------------	---

HTTP method

POST

POST parameters

path	The path and filename of the asset that the content identified by uploadMoid will become. Assets currently used by MediaCenter are: images/logo_main.png — The company logo that appears in the top left corner of MediaCenter pages. images/favicon.ico — The favorites icon that represents MediaCenter in browser bookmarks and favorites lists.
-------------	---

Results

Returns an upload object.

Example

The following POST request converts an uploaded image to the company logo asset:

```
https://hostname/api/v2/upload/8299e31e-e9f6-4570-9c11-76136c04db44/assets?path="images/logo_main.png"
```

Delete a MediaCenter asset

Deletes a MediaCenter asset (such as a company logo or browser favicon) and reverts to the default value.

Authorized roles

Administrator, Content Moderator, Channel Moderator

Resource request

upload/assets

Matrix parameter

Precede the matrix parameter setting with a semicolon (;).

mediahostprefix	The prefix of the hostname for your MediaCenter. This is required only when not calling from MediaCenter. When called from a MediaCenter host, the request includes the hostname in the HTTP Host header.
------------------------	---

HTTP method

DELETE

Parameter

path	The path and filename of the asset to delete. Assets currently used by MediaCenter are: images/logo_main.png — The company logo that appears in the top left corner of MediaCenter pages. images/favicon.ico — The favorites icon that represents MediaCenter in browser bookmarks and favorites lists.
-------------	---

Results

Returns a success code upon completion.

Example

The following DELETE request deletes the company logo asset:

```
https://hostname/api/v2/upload/assets?path="images/logo_main.png"
```

Content Resources

These resources work with content items.

Create a new content item

Creates a new content item.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Contributor, Channel Owner, Content Contributor, Live Event Producer

Resource request

metadata/content

HTTP method

POST

Specify the parameters in a content object.

Results

Returns a contentResult containing a content object.

Notes

The following table lists the requirements for the format object that you send with the POST request.

VideoCenter transcoding	<i>contentType</i> is CONTENT, <i>ignoreTranscoding</i> is false	Must have only one format object. Required properties: <i>bitrate</i> <i>uploadMoid</i> <i>type</i> will be set to ORIGINAL
VideoCenter non-transcoding	<i>contentType</i> is CONTENT, <i>ignoreTranscoding</i> is true	Can have multiple format objects. Required properties: <i>type</i> (any valid value) <i>bitrate</i> <i>uploadMoid</i>
Network Publisher	<i>contentType</i> is CONTENT_LEGACY	Must have only one format object. Required properties: <i>bitrate</i> <i>uploadMoid</i> <i>type</i> will be set to NETPUB
Live event pull distribution	<i>contentType</i> is LIVE_EVENT, <i>encoderConnectionMethod</i> is PULL	Can have multiple format objects. Required properties: <i>url</i> <i>type</i> will be set to NETPUB
Live event push distribution	<i>contentType</i> is LIVE_EVENT, <i>encoderConnectionMethod</i> is PUSH or WOWZARTMP	Must also specify: <i>encoderPushAuthUserName</i> <i>encoderPushAuthPassword</i> Can have multiple format objects. Required properties: <i>bitrate</i> <i>type</i> will be set to NETPUB

The content can also include other child objects, such as permissions, tags, links, or subtitle. Defining these child objects within the content lets you create the content item in one step.

Alternatively, you could add the child objects in separate resource requests after creating the content item. This may make error handling easier when incorrect data is provided.

Example

The following POST request:

`https://hostname/api/v2/metadata/content`

Includes this content object:

```
<ns:content xmlns:ns="http://api.kontiki.com">
  <contentType>CONTENT</contentType>
  <description>Our fearless CEO leads us into the next quarter.</description>
  <title>Q2 Company meeting</title>
  <encrypted>false</encrypted>
  <format>
    <uploadMoid>c460d509-124c-4c05-83a4-35f92d372191</uploadMoid>
```



```

    <bitRate>300000</bitRate>
    <height>360</height>
    <width>480</width>
    <type>ORIGINAL</type>
</format>
</ns:content>

```

It returns a content object like the following:

```

<ns2:contentResult xmlns:ns2="http://api.kontiki.com">
  <content>
    <moid>18ebe377-939d-4057-ab93-ecd11ff3850d</moid>
    <urn>urn:kid:host:myco:moid:18ebe377-939d-4057-ab93-ecd11ff3850d</urn>
    <contentType>CONTENT</contentType>
    <title>Q2 Company meeting</title>
    <description>Our fearless CEO leads us into the next quarter.</description>
    <creator>joeuser</creator>
    <ignoreTranscoding>false</ignoreTranscoding>
    ....
    <format>
      <moid>c460d509-124c-4c05-83a4-35f92d372191</moid>
      <contentMoid>18ebe377-939d-4057-ab93-ecd11ff3850d</contentMoid>
      <uploadMoid>8299e31e-e9f6-4570-9c11-76136c04db44</uploadMoid>
      <contentType>application/octet-stream</contentType>
      <fileSize>9616618</fileSize>
      <bitRate>300000</bitRate>
      <height>360</height>
      <width>480</width>
      <fileNameHint>8299e31e-e9f6-4570-9c11-76136c04db44.wmv</fileNameHint>
      <modified>2012-02-09T22:24:44.775Z</modified>
      <created>2012-02-09T22:24:44.775Z</created>
      <type>ORIGINAL</type>
    </format>
    <permission>
      <user>joeuser</user>
      <role>CONTENT_OWNER</role>
    </permission>
  </content>
</ns2:contentResult>

```

Find content items

Retrieves a list of content items meeting criteria you specify.

Authorized roles

Administrator, Content Moderator, Content Contributor

Resource request

metadata/content/list

Request parameters

Set any of the following matrix parameters to true to retrieve the associated metadata for each content item. Precede each matrix parameter setting with a semicolon (;).

archives, channels, comments, encoder, extmetadata, flags, formats, icons, links, permissions, ratings, subtitles, tags, transcodestatus, uploads

See [content](#) for descriptions of the data returned by these parameters. The *flags* parameter returns both flags and comments; a flag may apply to either the content or a comment on the content.

The *encoder* parameter is valid only for the Administrator and Live Event Producer role, and is meaningful only for live event content types. It returns the encoder properties that apply for the chosen connection method.

HTTP method

GET

GET parameters

channel	The MOID of a channel. Only content items belonging to that channel are returned. You can specify multiple channel parameters to retrieve content appearing in a set of channels.
pendingOnly	Specify true to retrieve only items that are pending approval.
allowManageOnly	Specify true to retrieve only items that the current user is allowed to manage.
q	<p>A string to search for; only content items containing this string are returned. Fields searched are: title, description, tags. Or you can limit the search to one field by specifying: fieldName:searchString</p> <p>For instance, q=tags:cats You can specify multiple search strings, separated with AND, OR, NOT operators. For OR operations, you can also specify a pipe () character. NOTE: Any query string containing special characters must be escaped using escape parameters. For escape encoding requirements, see Special Characters. For instance: To see items with tags containing with cats or dogs: q=tags:cats+OR+dogs To see items with tags containing with cats and dogs: q=tags:cats+%26%26+dogs NOTE: The %26 in this example is the encoding for the & (ampersand) character, which is a special character that cannot be used in search syntax, and must be escaped. To see items tagged with cats and not dogs: q=tags:cats+NOT+dogs</p> <div style="border: 1px solid #ccc; padding: 10px; margin-top: 10px;"> <p>TIP: You can test your query by entering values in the Search box in MediaCenter and viewing the resulting URL. You can then copy-paste the <i>q=</i> portion of the URL into your REST API call.</p> </div>

filter	A field on which to filter the results. Specify a filter parameter followed by a value parameter. You can specify multiple filter parameters, each followed by a value parameter; the filters are combined with an AND operator. If you specify multiple filters for the same property, all but the last one are ignored. For encoding requirements, see Special Characters.	
	For the numeric filters (<i>DURATION</i> , <i>COMMENTS_COUNT</i> , <i>RATINGS_COUNT</i> , <i>VEWS</i>), you can specify values as follows:	
	value	Values exactly matching value.
	min*max	Values including and between min and max.
	min*	Values including and greater than min.
	*max	Values including and less than max
	For details on these values, see content.	
	CONTENT_TYPE	
	TITLE	
	DESCRIPTION	
value	INTERNAL_DESCRIPTION	
	TAG	
	CREATOR	Username who published the content.
	STATUS	Filters on <i>contentStatusType</i> .
	DURATION	Specify as a number of seconds, or as <i>HH:MM:SS</i>
	COMMENTS_COUNT	A number of comments.
	RATINGS_COUNT	A number of ratings.
	VEWS	A number of content views.
	SHOW_UNLISTED	Specify true to include unlisted content.
	FORMAT_TYPE	Filters on <i>encoderConnectionMethod</i> .
	ENCODER_MODE	Specify true to include ended live events.
	SHOW_ENDED_EVENTS	
	EVENT_STATUS	
	ROLES	
	A value to apply to the field specified by filter. To perform an OR operation on multiple values for the same property, separate the values with the pipe () character.	
	For example:	
	filter=TAG&value=CLOUD SAAS	
	returns content items that are tagged with either <i>CLOUD</i> or <i>SAAS</i> .	
startIndex	The index (starting with zero) of the first item in the result set to retrieve.	
numResults	The total number of items to retrieve.	

sortColumn	The column on which to sort the items. Possible sort columns: <code>TITLE</code> <code>CREATED_DATE</code> <code>CREATOR</code> <code>MODIFIED_BY</code> <code>LAST_MODIFIED_DATE</code> <code>FLAGGED</code> <code>UNLISTED</code> <code>ENCRYPTED</code> <code>STATUS</code> <code>DURATION</code> <code>VIEWS</code> <code>RATINGS_COUNT</code> <code>RATINGS_AVERAGE</code> <code>COMMENTS_COUNT</code>
sortOrder	The order on which to sort the items. Specify <code>ASC</code> for ascending or <code>DESC</code> for descending.
actAsUser	The username of a user to impersonate. When specified, the results contain only items that are viewable by this user. You must have Administrator privileges to use this parameter. See Authorization Roles for details on roles. For encoding requirements, see Special characters.

Results

Returns a `contentListResult` containing a list of content objects that meet the query.



If your search contains multiple terms, the results are ordered by relevance. In other words, the items containing the most matching terms are displayed at the top of the list. These results are not further sorted by any other criteria, such as date modified.

Example

The following GET request retrieves all live events, including their formats, for events titled, 'Monthly Sales Meeting'.

```
https://hostname/api/v2/metadata/content/list;formats=true?
filter=CONTENT_TYPE&value=LIVE_EVENT&q=Monthly%20Sales%20Meeting
```

It returns a `contentListResult` like the following:

```
<ns2:contentListResult xmlns:ns2="http://api.kontiki.com">
  <itemsPerPage>2</itemsPerPage>
  <startIndex>0</startIndex>
  <totalResults>2</totalResults>
  <content>
    ...
    <format>
      ...
    </format>
    <format>
      ...
    </format>
  </content>
  <content>
```

```

    ...
    <format>
    ...
  </format>
</content>
</ns2:contentListResult>

```

Get metadata for a content item

Retrieves standard metadata for a content item, and optionally retrieves associated metadata objects, such as permissions, formats, tags, and other items.

Authorized roles

Administrator, Content Moderator, Content Contributor, or the Content Owner

Resource request

metadata/content/MOID

where

MOID The MOID of the content item.

Request parameters

Set any of the following matrix parameters to true to retrieve the associated metadata. Precede each matrix parameter setting with a semicolon (;).

channels, comments, encoder, extmetadata, flags, formats, icons, links, permissions, ratings, subtitles, tags, uploads

See [content](#) for descriptions of the data returned by these parameters. The encoder parameter is valid only for the Administrator role, and is meaningful only for live event content types.

It returns the *encoder* properties that apply for the chosen connection method.

HTTP method

GET

Results

Returns a contentResult containing a content object.

Example

The following GET request retrieves the permissions for a content:

```
https://hostname/api/v2/metadata/content/
40fd281c-1b0b-497c-8177-8a1baa63d11f;permissions=true
```

It returns a content object like the following:

```

<ns2:contentResult xmlns:ns2="http://api.kontiki.com">
  <content>
    <moid>18ebe377-939d-4057-ab93-ecd11ff3850d</moid>
    <urn>urn:kid:host:myco:moid:18ebe377-939d-4057-ab93-ecd11ff3850d</urn>
    <contentType>CONTENT</contentType>
    <title>Q2 Company meeting</title>
    <description>Our fearless CEO leads us into the next quarter.</description>
    <creator>joeuser</creator>
    ...
  </content>
</ns2:contentResult>

```

```

<permission>
  <user>joeuser</user>
  <role>CONTENT_OWNER</role>
</permission>
<permission>
  <group>SalesWest</group>
  <role>CONTENT_VIEWER</role>
</permission>
<permission>
  <group>Marketing</group>
  <role>CONTENT_VIEWER</role>
</permission>
</content>
</ns2:contentResult>

```

Get list of content as CSV file

Downloads a list of all content, in CSV format. This method accepts same parameters as the metadata/content/list call

Authorized roles

Administrator, Content Moderator, Content Contributor, or the Content Owner

Resource request

metadata/content/list/csv

where

columns	List of comma-separated columns to return in CSV file. Default = <i><moid>, title</i>
disposition	Value for Content-Disposition response header (see http://www.iana.org/assignments/cont-disp/cont-disp.xhtml for possible values). Default = <i>attachment</i>
filename	Filename returned as suggested name for file to download in Content-Disposition response header. Default = <i>export.csv</i>
q	A query string
channel	One or more channel MOIDs to filter content that are member of those channels
panel	Panel MOID to filter content by query criteria defined on this panel
pendingOnly	Lists only content with channels pending assignments
allowManageOnly	Lists only content that is allowed for managing
actAsUser	User name to impersonate
langCode	Language code to search within captions with different languages. Default = <i>en</i> .
filter	Filters for content results
value	Filter values for content results
startIndex	Start index of content results
numResults	Number of records in content results
sortColumn	Sorting column of content results

sortOrder	Sorting order of content results
-----------	----------------------------------

Delete a content item

Deletes a published content item.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Contributor, Live Event Producer, or the Content Owner

Resource request

metadata/content/MOID

where

MOID The MOID of the content item to delete.

Request parameters

grid Set to true to perform a grid delete of the item. A grid delete, sometimes called a deep delete, removes selected content machines in the Kollektive client grid.
d The content is immediately removed from the Kollektive server. Then the deletions are made for all Kollektive clients in the grid. Deletions occur automatically on Kollektive clients with no notification to the client user.

HTTP method

DELETE

Results

Returns success code 200 or 202 if the file was deleted.

Example

The following DELETE request deletes the specified content:

`https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f`

Update a content item's basic metadata

Updates basic metadata for a content item, such as the title, description, availability dates, and other items.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Contributor, Live Event Producer, or the Content Owner

Resource request

metadata/content/MOID

where

MOID The MOID of the content item to update.

HTTP method

PUT

Specify the properties to update in a content object. The object should contain only the properties you want to update. Any read-only properties, or child objects (such as formats, comments, ratings) are ignored.

Results

Returns a contentResult containing a content object.

Example

To change the just title of a content item, make the following PUT request:

`https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f`

Including this content object:

```
<ns:content xmlns:ns="http://api.kontiki.com">
  <title>My video's new title</title>
</ns:content>
```

It returns a content object like the following:

```
<content>
  <moid>40fd281c-1b0b-497c-8177-8a1baa63d11f</moid>
  <title>My video's new title</title>
  <description>My awesome video.</description>
  <creator>joeuser</creator>
  ...
</content>
```

Restart a failed transcoding of a video

Restarts the transcoding process for a video where the transcoding has failed.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Contributor, Live Event Producer, or the Content Owner

Resource request

`metadata/content/MOID/restart`

where

MOID The MOID of the content item.

HTTP method

PUT

Results

Returns a `contentResult` containing a content object.

This resource applies only to videos where the `contentType` is `CONTENT`, `ignoreTranscoding` is `false`, and status is `TRANSCODE_FAILED`. The resource changes the `contentStatusType` to `PENDING_RESTART`.

Example

To restart transcoding for a video, make the following PUT request:

`https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/restart`

Retranscode a video

Retranscodes a video that has already been transcoded. This allows trimming the duration by modifying the start and/or end times.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Content Contributor, or the Content Owner

Resource request

`metadata/content/MOID/retranscode`

where

MOID The MOID of the content item.

Request parameters

original	Optional. Determines the source to retranscode. Specify true to retranscode the original uploaded file. Specify false (or omit) to retranscode the current video.
start	Optional. A number of seconds from the beginning of the source video where the retranscoded video should begin. Specify only if you want to trim seconds from the beginning.
end	Optional. A number of seconds from the beginning of the source video where the retranscoded video should end. Specify only if you want to trim seconds from the end.
exparams	Optional. Transcoder extended parameters. See https://www.ffmpeg.org/ffmpeg.html#Options for more details on available parameters. Use on your own risk. Default = empty.
transcoderProfileCode	Optional. A code indicating the profile to use when transcoding the video for playback in VideoCenter or the Kollektive agent. See Get all transcoder profile codes .
transcoderVideoFilterCode	Optional. A code indicating the video filter to use when transcoding the video. Specify one of these codes: <ul style="list-style-type: none"> • none • rotate_90 • rotate_180 • rotate_270

HTTP method

POST

Results

Returns a contentResult containing a content object.

This resource applies only to videos where the contentType is CONTENT and ignoreTranscoding is false. The status can include videos in the READY or PENDING_APPROVAL state. The resource changes the contentStatusType to PENDING_RETRANSCODE.

Example

The following PUT request retranscodes the original file and trims three and a half minutes (210 seconds) from the beginning:

```
https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/retranscode?original=true&start=210
```

Add a format to a content item

Adds a new format to non-transcoded VideoCenter content or live events.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Contributor, Live Event Producer, or the Content Owner

Resource request

metadata/content/MOID/format

where

MOID The MOID of the content item.

HTTP method

POST

Specify the format details in a format object.

Results

Returns a formatResult containing a format object.

For non-transcoded VideoCenter content, each format might have a different bit rate, file type, or dimensions, to support play on various devices or platforms. For live events, each format defines a stream of a given bit rate. The required properties for a format differ depending on the kind of content it represents. See the notes for [Create a new content item](#) for details on the requirements.

Example

The following POST request adds a new format to a MediaCenter content item:

`https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/format`

It includes the following format:

```
<ns:format xmlns:ns="http://api.kontiki.com">
  <bitRate>200000</bitRate>
  <uploadMoid>0deef1f3-be1d-47c2-b4ee-9aa2cf52b16c</uploadMoid>
</ns:format>
```

And returns a formatResult containing a format object like the following:

```
<ns2:formatResult xmlns:ns2="http://api.kontiki.com">
  <format>
    <moid>48dfe409-2582-49d6-a4e6-02c4bbad7d5c</moid>
    <contentMoid>7740c7ac-b52e-d81a-65f0-e8b6140ad87c</contentMoid>
    <contentType>CONTENT</contentType>
    <fileSize>-1</fileSize>
    <bitRate>200000</bitRate>
    <height>360</height>
    <width>480</width>
    <fileNameHint>48dfe409.wmv</fileNameHint>
    <modified>2012-03-27T21:41:14.703Z</modified>
    <created>2012-03-27T21:41:14.702Z</created>
    <uploadMoid>0deef1f3-be1d-47c2-b4ee-9aa2cf52b16c</uploadMoid>
    <type>LEGACY</type>
  </format>
</ns2:formatResult>
```

Replace (swap) a content item's formats

Exchanges the formats of a content item with the formats of another content item of the same type.

Authorized roles

Administrator, Content Moderator, Channel Moderator

Resource request

`metadata/content/contentMOID/swap/swapMOID`

where

contentMOID	The MOID of the content item whose formats you want to replace.
swapMOID	The MOID of the content item with the new formats that will be copied to the content item identified by contentMOID. The contentType for both items must be identical.

Request parameters

keepThumbnails	Specify true to keep the original thumbnails in contentMOID; false to copy thumbnails from swapMOID to contentMOID.
keepSubtitles	Specify true to keep the original subtitle file in contentMOID; false to copy the subtitle file from swapMOID to contentMOID.

keepPlaycounts	Specify true to keep the original count of the number of plays in contentMOID; false to copy the play counts from swapMOID to contentMOID. New in 9.3.
keepChapters	Specify true to keep the original chapters in contentMOID; false to copy the chapters from swapMOID to contentMOID. New in 9.3.
keepVtt	Specify true to keep the original video thumbnails in contentMOID; false to copy the thumbnails from swapMOID to contentMOID. New in 9.3.

HTTP Method

POST

Results

Returns a contentResult containing a content object.

The typical use for this resource is to update the video of a previously published content item. For instance, you may publish a live event recording immediately after the event finishes, then update the video later with an edited version. After the format is replaced the KURL remains the same, so there is no need to distribute an updated link. To update a previously published video:

- Publish the new video and create a new content item. The new content item must have the same content type as the one you want to update.
- Note the MOID for both content items. The MOID for the previously published video will be the contentMOID; the MOID for the new content item with the updated video will be the swapMOID.
- Make a resource request like the following:

```
https://hostname/api/v2/metadata/content/
40fd281c-1b0b-497c-8177-8a1baa63d11f/swap/48dfe409-2582-49d6-
a4e6-02c4bbad7d5c;keepThumbnails=true
```

This request:

- Replaces the contentMOID formats with those from swapMOID, then replaces the swapMOID formats with those previously from contentMOID.
- Keeps the contentMOID thumbnails; adds the swapMOID subtitle file (if one exists) to contentMOID.

After the swap completes, the swapMOID content item contains the originally published video and serves as a backup in case you want to re-edit the original video in the future.

The contentMOID content item now has the new edited video. Users who access contentMOID for the first time will receive the edited video. However, users who had already downloaded the original video before the swap will continue to view the original video unless it is deleted from their local cache. In Analytics reporting, no distinction is made between activity before and after the swap.

Assign a thumbnail icon to a content item

Assigns a thumbnail icon to a content item, and unassigns any existing icon. The icon file must already be uploaded.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Contributor, Live Event Producer, or the Content Owner

Resource request

metadata/content/contentMOID/icons/iconMOID

where

contentMOID	The MOID of the content item.
iconMOID	The MOID of an uploaded icon file.

HTTP method

POST

Results

Returns a contentResult containing a content object with icon information.

The API stores thumbnail images in two sizes: a small size for lists and a medium size for displaying a single item. For best results, uploaded thumbnail images should be 640 pixels high by 360 pixels wide (the medium size). The API scales the image down to the small size. Supported file extensions include: jpg, jpeg, gif, png. After the image is processed, the full paths to the small and medium icons are stored in different properties depending on the content type:

- If the contentType is *CONTENT* (VideoCenter content), the path to the medium icon is in *icon640x360*, and the path to the small icon is in *icon128x72*.
- If the contentType is *CONTENT_LEGACY* or *LIVE_EVENT* (Network Publisher content or live events), the path to the medium icon is in *mediumIcon*, and the path to the small icon is in *smallIcon*.

Example

The following POST request assigns an uploaded icon to a content item:

```
https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/icons/d0e9e929-e50d-4cd6-8ddc-36de602e5e11
```

It returns a content object like the following:

```
<ns2:contentResult xmlns:ns2="http://api.kontiki.com">
  <content>
    <moid>18ebe377-939d-4057-ab93-ecd11ff3850d</moid>
    <urn>urn:kid:host:myco:moid:18ebe377-939d-4057-ab93-ecd11ff3850d</urn>
    <contentType>CONTENT</contentType>
    <title>Q2 Company meeting</title>
    <description>Our fearless CEO leads us into the next quarter.</description>
    <creator>joeuser</creator>
    <smallIcon>
      https://hostName/content/images/companyName/
      icon_55_41/2d967bd5_pB0FQz.jpg
    </smallIcon>
    <mediumIcon>
      https://hostName/content/images/companyName/
      icon_158_118/2d967bd5_cYnksN.jpg
    </mediumIcon>
    ...
  </content>
</ns2:contentResult>
```

Regenerate thumbnails for a video

Generates a new set of video tooltip thumbnails for a video. New in 9.3.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Contributor, or the Content Owner

Resource request

```
metadata/content/contentMOID/vtt
```

where

contentMOID The MOID of the content item.

HTTP method

POST

Results

Returns a contentResult containing a content object with new thumbnail information.

Example

The following POST request regenerates the thumbnails for a content item:

`https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/vtt`

Change the thumbnail selection for a content item

Selects a different thumbnail icon for a content item from the list of available images.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Contributor, Live Event Producer, or the Content Owner

Resource request

`metadata/content/contentMOID/icons/iconIndex`

where

<code>contentMOID</code>	The MOID of the content item.
<code>iconIndex</code>	The index number of the thumbnail image to assign. A content item's thumbnails are numbered beginning with 0 in the order they were generated or uploaded.

HTTP method

PUT

Results

Returns a `contentResult` containing a content object with icon information.

Example

The following PUT request assigns the thumbnail at index 2 to a content item:

`https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/icons/2`

Clear the thumbnail selection for a content item

Clears the thumbnail selection for a content item. Any generated or uploaded thumbnails remain, but none are selected to represent the item.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Contributor, Live Event Producer, or the Content Owner

Resource request

`metadata/content/contentMOID/icons`

where

<code>contentMOID</code>	The MOID of the content item.
--------------------------	-------------------------------

HTTP method

DELETE

Results

Returns a `contentResult` containing a content object with icon information.

Example

The following DELETE request clears the thumbnail selection for a content item:

`https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/icons`

Delete a thumbnail icon for a content item

Deletes a thumbnail icon for a content item from the list of available images.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Contributor, Live Event Producer, or the Content Owner

Resource request

`metadata/content/contentMOID/icons/iconIndex`

where

<code>contentMOID</code>	The MOID of the content item.
<code>iconIndex</code>	The index number of the thumbnail image to delete. A content item's thumbnails are numbered beginning with 0 in the order they were generated or uploaded. Specify -1 to delete all images for the content item.

HTTP method

DELETE

Results

Returns a `contentResult` containing a content object with icon information.

Example

The following DELETE request deletes the thumbnail at index 2:

`https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/icons/2`

Assign a subtitle file to a content item

Adds a subtitle file to a content item. The subtitle file must already be uploaded. Unassigns any existing file.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Contributor, Live Event Producer, or the Content Owner

Resource request

`metadata/content/contentMOID/subtitles/subtitleMoid`

where

<code>contentMoid</code>	The MOID of the content item.
<code>subtitleMoid</code>	The MOID of an uploaded subtitle file

HTTP method

POST

POST parameter

<code>lang</code>	Optional. A standard two-letter ISO language code representing the language of the subtitles. The default is en (English). New in 9.3.
-------------------	--

Results

Returns a `contentResult` containing a content object with subtitle information included as a related upload.

Example

The following POST request assigns a subtitle file to a content item:

`https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/subtitles/34d1bce7-d708-434d-a8ee-0ff084fb131d`

The resource returns a content object like the following:

```
<content>
  <moid>40fd281c-1b0b-497c-8177-8a1baa63d11f</moid>
  <title>Company Meeting, September 1st</title>
  <description>Video of our company meeting for the 3rd quarter.</description>
  <creator>joeuser</creator>
  ...
  <related-upload>
    <moid>34d1bce7-d708-434d-a8ee-0ff084fb131d</moid>
    <extension>ttml</extension>
    <username>joeuser</username>
    <sourceURL>http://hostname/CoMtgQ3.ttml</sourceURL>
    <originalFilename>CoMtgQ3.ttml</originalFilename>
    <contentType>application/octet-stream</contentType>
    <fileSize>3016</fileSize>
    <fileChecksumMD5>7b0b4bed842dc7d094ce3a113b04208d</fileChecksumMD5>
    <status>SUCCEEDED</status>
    <errorCode>OK</errorCode>
    <statusLog>statusInfo</statusLog>
    <attemptCount>1</attemptCount>
    <expirationTime>2012-03-27T23:01:09Z</expirationTime>
    <uploadType>SUBTITLE</uploadType>
  </related-upload>
</content>
```

Get the subtitle file assigned to a content item

Retrieves the contents of the subtitle file previously assigned to a content item.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Contributor, Live Event Producer, or the Content Owner

Resource request

metadata/content/contentMOID/subtitles

where

contentMOID	The MOID of the content item.
-------------	-------------------------------

HTTP method

GET

GET parameter

lang	Optional. A standard two-letter ISO language code representing the language of the subtitles. The default is en (English). New in 9.3.
------	--

Results

Returns the contents of the subtitle file.

Example

The following GET request retrieves the contents of the subtitle file assigned to a content item:

<https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/subtitles>

Remove the subtitle file from a content item

Removes the subtitle file previously assigned to a content item. The subtitle file remains uploaded but is unassigned from the content.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Contributor, Live Event Producer, or the Content Owner

Resource request

metadata/content/contentMOID/subtitles

where

contentMOID The MOID of the content item.

HTTP method

DELETE

DELETE parameter

lang Optional. A standard two-letter ISO language code representing the language of the subtitles. The default is en (English). New in 9.3.

Results

Returns the contents of the subtitle file.

Example

The following DELETE request removes the subtitle file assigned to a content item:

<https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/subtitles>

Save chapter information for a video

Adds or modifies chapter information for a video content item. New in 9.3.

Authorized roles

Administrator, Channel Moderator, Channel Owner, Channel Contributor, Content Moderator, Content Contributor, Live Event Producer, or the Content Owner

Resource request

metadata/chapter/contentMOID

where

contentMOID	The MOID of the content item.
-------------	-------------------------------

HTTP method

POST

Specify the chapter details in a chapterData object.

Results

Returns a chapterData object.

Example

The following POST request creates new chapters for a video:

<https://hostname/api/v2/metadata/chapter/40fd281c-1b0b-497c-8177-8a1baa63d11>

It includes the following chapterData:

```
<ns:chapterData xmlns:ns="http://api.kontiki.com">
  <chapter>
    <start>0</start>
    <title>Chapter 1</title>
    <description>Genesis</description>
  </chapter>
  <chapter>
    <start>2</start>
```



```

<title>Chapter 2</title>
<description>Exodus</description>
</chapter>
</ns2:chapterData></ns:chapterData>

```

Get chapter information for a video

Retrieves chapter information for a video content item. New in 9.3.

Authorized roles

All roles.

Resource request

metadata/chapter/contentMOID

where

contentMOID	The MOID of the content item.
-------------	-------------------------------

HTTP method

GET

Results

Returns a chapterData object.

Example

The following GET request retrieves chapter information for a video:

`https://hostname/api/v2/metadata/chapter/40fd281c-1b0b-497c-8177-8a1baa63d11`

It returns the following chapterData:

```

<ns:chapterData xmlns:ns="http://api.kontiki.com">
<chapter>
  <start>0</start>
  <title>Chapter 1</title>
  <description>Genesis</description>
</chapter>
<chapter>
  <start>2</start>
  <title>Chapter 2</title>
  <description>Exodus</description>
</chapter>
</ns2:chapterData></ns:chapterData>

```

Add a comment to a content item

Adds a comment to a content item. The commentsAllowed property of a content item specifies whether a comment may be added for the content in VideoCenter. This property has no effect on operations done with the API.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Channel Viewer, Content Contributor, Content Viewer, Live Event Producer, Global Viewer, or the Content Owner

Resource request

metadata/content/contentMOID/comment

where

contentMOID	The MOID of the content item.
-------------	-------------------------------

HTTP method

POST

Specify the comment in a comment object.

Results

Returns a contentResult containing a content object with comment information.

Example

To add a comment to a content item, make the following POST request:

`https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/comment`

Include a comment object specifying only the text property like this:

```
<ns:comment xmlns:ns="http://api.kontiki.com">
  <text>Some good points. I especially like her ideas on cost savings.</text>
</ns:comment>
```

It returns a content object like the following:

```
<content>
  <moid>40fd281c-1b0b-497c-8177-8a1baa63d11f</moid>
  <title>My video's new title</title>
  <description>My awesome video.</description>
  <creator>joeuser</creator>
  ...
  <comment>
    <author>joeuser</author>
    <created>2012-03-22T17:17:45Z</created>
    <text>Some good points. I especially like her ideas on cost savings.</text>
  </comment>
</content>
```

Remove a comment from a content item

Removes one comment, or all comments, from a content item.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Contributor, Live Event Producer, or the Content Owner

Resource request`metadata/content/contentMOID/comment/index`

where

content MOID	The MOID of the content item.
index	The index of the comment to remove. Comments are numbered, beginning with zero, in the order they were created. For instance, specify 2 to remove the third comment. Specify -1 to remove all comments.

HTTP method

DELETE

Results

Returns a contentResult containing a content object with comments.

Example

First, to retrieve the comments for a content, make the following GET request:

```
https://hostname/api/v2/metadata/content/
40fd281c-1b0b-497c-8177-8a1baa63d11f;comments=true
```

It returns a content object like the following:

```
<ns2:contentResult xmlns:ns2="http://api.kontiki.com">
  <content>
    <moid>40fd281c-1b0b-497c-8177-8a1baa63d11f</moid>
    <urn>urn:kid:host:myco:moid:18ebe377-939d-4057-ab93-ecd11ff3850d</urn>
    <contentType>CONTENT</contentType>
    <title>Q2 Company meeting</title>
    <description>Our fearless CEO leads us into the next quarter.</description>
    <creator>joeuser</creator>
    ...
  <comment>
    <author>joeuser</author>
    <created>2012-03-22T17:17:45Z</created>
    <text>I like this video.</text>
  </comment>
  <comment>
    <author>janeuser</author>
    <created>2012-03-24T12:13:05Z</created>
    <text>I like it, too.</text>
  </comment>
  <comment>
    <author>dianauser</author>
    <created>2012-03-28T10:10:26Z</created>
    <text>I like it, three!</text>
  </comment>
</content>
</ns2:contentResult>
```

To remove the second comment, make the following DELETE request:

```
https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/comment/1
```

The content object now looks like this:

```
<ns2:contentResult xmlns:ns2="http://api.kontiki.com">
  <content>
    <moid>40fd281c-1b0b-497c-8177-8a1baa63d11f</moid>
    <urn>urn:kid:host:myco:moid:18ebe377-939d-4057-ab93-ecd11ff3850d</urn>
    <contentType>CONTENT</contentType>
    <title>Q2 Company meeting</title>
    <description>Our fearless CEO leads us into the next quarter.</description>
    <creator>joeuser</creator>
    ...
  <comment>
    <author>joeuser</author>
    <created>2012-03-22T17:17:45Z</created>
    <text>I like this video.</text>
  </comment>
  <comment>
    <author>dianauser</author>
    <created>2012-03-28T10:10:26Z</created>
    <text>I like it, three!</text>
  </comment>
</content>
</ns2:contentResult>
```

Flag a comment

Flags a comment as inappropriate. A message is sent to Administrators and Content Moderators.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Channel Viewer, Content Contributor, Content Viewer, Live Event Producer, Global Viewer, or the Content Owner

Resource request

metadata/content/contentMOID/comment/index/flag

where

contentMOID	The MOID of the content item.
index	The index number of the comment to flag. Comments are numbered, beginning with zero, in the order they were created. For instance, specify 2 to flag the third comment.

HTTP method

POST

Results

Returns a contentResult containing a content object with comment details.

Example

The following POST request flags the fourth comment (index 3) for a content item:

```
https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/comment/3/flag
```

It includes the following flaggedMessage object (see flag) containing the message you want to send. The text property is optional; if omitted, an automated notification is sent.

The comment property is also optional. The index determines which comment to flag; you may include the comment for reference.

```
<ns:flaggedMessage xmlns:ns="http://api.kontiki.com">
  <text>This comment violates our code of conduct.</text>
</ns:flaggedMessage>
```

Add a related link to a content item

Adds one or more related links to a content item. This legacy resource remains supported; however, for new development, use Add related links for a content item with enhanced features.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Contributor, Live Event Producer, or the Content Owner

Resource request

metadata/content/contentMOID/link

where

contentMOID	The MOID of the content item.
-------------	-------------------------------

HTTP method

POST

Specify the one or more links in a related-link-list object. A link must be a fully qualified URL; relative paths are not supported.

Results

Returns a contentResult containing a content object with related links.

Example

To add a related link to a content item, make the following POST request:

```
https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/link
```

Include a related-link-list object specifying one or more links like this:

```
<ns:related-link-list xmlns:ns="http://api.kontiki.com">
  <related-link text="Slides for the presentation">
    http://hostName/intranet/Q2SalesReview.ppt

  </related-link>
  <related-link text="Spreadsheet">
    http://hostName/intranet/Q2SalesData.xls

  </related-link>
</ns:related-link-list>
```

It returns a content object like the following:

```
<content>
  <moid>40fd281c-1b0b-497c-8177-8a1baa63d11f</moid>
  <title>Sales Review for Q2</title>
  <description>My presentation on our soaring sales.</description>
  <creator>joeuser</creator>
  ...
  <related-link text="Slides for the presentation">
    http://hostName/intranet/Q2SalesReview.ppt

  </related-link>
  <related-link text="Spreadsheet">
    http://hostName/intranet/Q2SalesData.xls

  </related-link></content>
```

Add related links for a content item

Adds one or more related links to a content item. New in 9.3.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Contributor, Live Event Producer, or the Content Owner

Resource request

metadata/content/contentMOID/links

where

contentMOID The MOID of the content item.

HTTP method

POST

Specify the one or more links in a relatedLinkExtList object. A link must be a fully qualified URL; relative paths are not supported.

Results

Returns a relatedLinkExtList object with related links.

Example

To add related links to a content item, make the following POST request:

https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/links

Include a relatedLinkExtList object specifying one or more links like this:

```
<ns:related-link-ext-list xmlns:ns="http://api.kontiki.com">
<link>
  <position>1</position>
  <text>New link.</text>
```

```

    <url>http://sampleURL</url>
  </link>
</ns:related-link-ext-list>

```

Get related links for a content item

Retrieves the related links for a content item. New in 9.3.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Contributor, Live Event Producer, or the Content Owner

Resource request

metadata/content/contentMOID/links

where

contentMOID	The MOID of the content item.
-------------	-------------------------------

HTTP method

GET

Results

Returns a relatedLinkExtList containing details about each related link

Example

The following GET request returns details about the related links for a content

<https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/links>

It returns a relatedLinkExtList like the following:

```

<ns2:related-link-ext-list>
  <link>
    <position>1</position>
    <text>For more details, see this.</text>
    <url>http://sampleURL</url>
  </link>
  <link>
    <position>2</position>
    <text>Here's another example.</text>
    <url>http://sampleURL</url>
  </link>
  <link>
    <position>3</position>
    <text>This, too.</text>
    <url>http://sampleURL</url>
  </link>
</ns2:related-link-ext-list>

```

Remove a related link from a content item

Removes one related link, or all related links, from a content item.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Contributor, Live Event Producer, or the Content Owner

Resource request

metadata/content/contentMOID/link/index

where

contentMOID The MOID of the content item.

index The index of the link to remove. Links are numbered, beginning with zero, in the order they were created. For instance, specify 2 to remove the third link. Specify -1 to remove all links.

HTTP method

DELETE

Results

Returns a `contentResult` containing a content object with related links.

Example

If a content has two related links, to remove the second related link, make the following DELETE request:

`https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/link/1`

The content object now looks like this with one related link:

```
<ns2:contentResult xmlns:ns2="http://api.kontiki.com">
  <content>
    <moid>40fd281c-1b0b-497c-8177-8a1baa63d11f</moid>
    <urn>urn:kid:host:myco:moid:18ebe377-939d-4057-ab93-ecd11ff3850d</urn>
    <contentType>CONTENT</contentType>
    <title>Q2 Company meeting</title>
    <description>Our fearless CEO leads us into the next quarter.</description>
    <creator>joeuser</creator>
    ...
    <related-link text="Slides for the presentation">
      http://hostName/intranet/Q2SalesReview.ppt
    </related-link>
  </content>
</ns2:contentResult>
```

Add a rating to a content item

Adds a rating to a content item, and updates the average rating and rating count in the content metadata. The `ratingsAllowed` property of a content item specifies whether a rating may be added for the content in VideoCenter.

This property has no effect on operations done with the API.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Channel Viewer, Content Contributor, Content Viewer, Live Event Producer, Global Viewer, or the Content Owner

Resource request

`metadata/content/contentMOID/rating/value`

where

contentMOID	The MOID of the content item.
value	<p>A number from 0 to 100 representing the rating. You can use the rating value in different ways depending on how your portal allows users to rate videos. If they select a number of stars from 1 to 5, one star would have a rating of 20, two stars would be 40, and so on. If users simply like or dislike a video, a “like” would have a 100 rating, a “dislike” would be 0.</p> <p>Log in to your VideoCenter portal to see an example of how ratings can be implemented. See the VideoCenter help for further details.</p>

HTTP method

POST

Results

Returns a `contentResult` containing a content object with the updated average rating and total number of ratings.

Example

The following POST request adds a rating of 80 to a content item:

`https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/rating/80`

If the content already had one rating of 20, the resource returns a content object like the following:

```
<content>
  <moid>40fd281c-1b0b-497c-8177-8a1baa63d11f</moid>
  <title>My video's new title</title>
  <description>My awesome video.</description>
  <creator>joeuser</creator>
  ...
  <rating>
    <count>2</count>
    <average>40</average>
  </rating>
  ...
</content>
```

Add tags to a content item

Adds one or more tags to a content item. Tags are keywords you assign to videos to help categorize them and make them easy to find.

The `tagsAllowed` property of a content item specifies whether tags may be added for the content in VideoCenter. This property has no effect on operations done with the API.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Contributor, Live Event Producer, or the Content Owner

Resource request

`metadata/content/contentMOID/tags/taglist`

where

<code>contentMOID</code>	The MOID of the content item.
<code>taglist</code>	A list of one or more tags; separate each tag with a forward slash (/). Use only letters, numbers, dashes (-) and underscores (_) in tags. Log in to your VideoCenter portal to see an example of how tags can be implemented. See the VideoCenter help for further details.

HTTP method

POST

Results

Returns a `contentResult` containing a content object with tag details.

Example

The following POST request adds the tags, `company_meeting` and `Q3`, to a content item:

`https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/tags/company_meeting/Q3`

The resource returns a content object like the following:

```
<content>
  <moid>40fd281c-1b0b-497c-8177-8a1baa63d11f</moid>
  <title>Company Meeting, September 1st</title>
  <description>Video of our company meeting for the 3rd quarter.</description>
  <creator>joeuser</creator>
  ...
```



```
<tag>company_meeting</tag>
<tag>Q3</tag>
</content>
```

Remove tags from a content item

Removes one or more tags from a content item.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Contributor, Live Event Producer, or the Content Owner

Resource request

metadata/content/contentMOID/tags/taglist

where

contentMOID	The MOID of the content item.
taglist	A list of one or more tags; separate each tag with a forward slash (/)

HTTP method

DELETE

Results

Returns a contentResult containing a content object with the tag removed.

Example

The following DELETE request removes the tag, company_meeting, from a content item:

```
https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/tags/
company_meeting
```

Save extensible metadata to a content item

Saves extensible metadata values to a content item. The metadata fields must already be defined for your company. To add metadata fields, contact Kollektive Support.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Contributor, Live Event Producer, or the Content Owner

Resource request

metadata/content/contentMOID/extmetadata

where

contentMOID	The MOID of the content item.
-------------	-------------------------------

HTTP method

PUT

Specify the items in an ext-metadata-list object. The extensible metadata field names must match those defined for your company.

Results

Returns a contentResult containing a content object with external metadata.

Example

To save extensible metadata values to a content item, make the following PUT request:

`https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/extmetadata`

Include an ext-metadata-list object specifying one or more items like this:

```
<ns:ext-metadata-list xmlns:ns="http://api.kontiki.com">
  <ext-metadata id="field1">value1</ext-metadata>
  <ext-metadata id="field2">value2</ext-metadata>
</ns:ext-metadata-list>
```

It returns a content object like the following:

```
<content>
  <moid>40fd281c-1b0b-497c-8177-8a1baa63d11f</moid>
  <title>Sales Review for Q2</title>
  <description>My presentation on our soaring sales.</description>
  <creator>joeuser</creator>
  ...
  <ext-metadata id="field1">value1</ext-metadata>
  <ext-metadata id="field2">value2</ext-metadata>
</content>
```

Remove extensible metadata from a content item

Sets all extensible metadata fields for a content item to default values.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Contributor, Live Event Producer, or the Content Owner

Resource request

`metadata/content/contentMOID/extmetadata`

where

contentMOID	The MOID of the content item.
-------------	-------------------------------

HTTP method

DELETE

Results

Returns a contentResult containing a content object.

Example

To set all extensible metadata fields to default values for a content item, make the following DELETE request:

`https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/extmetadata`

Assign groups permitted to view a content item

Adds one or more user groups to the list of those allowed to view a content item.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Contributor, Live Event Producer, or the Content Owner

Resource request

`metadata/content/contentMOID/groups/grouplist`

where

contentMOID	The MOID of the content item.
grouplist	A list of one or more groups; separate each group with a forward slash (/). Each group must be among those already defined for your company. For encoding requirements, see Special characters.

HTTP method

POST

Results

Returns a contentResult containing a content object with permission details.

Example

The following POST request adds the groups, sales west and marketing, to a content item:

```
https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/groups/sales%20west/marketing
```

The resource returns a content object like the following:

```
<content>
  <moid>40fd281c-1b0b-497c-8177-8a1baa63d11f</moid>
  <title>Company Meeting, September 1st</title>
  <description>Video of our company meeting for the 3rd quarter.</description>
  <creator>joeuser</creator>
  ...
  <permission>
    <group>sales west</group>
    <role>CONTENT_VIEWER</role>
  </permission>
  <permission>
    <group>viewer</group>
    <role>CONTENT_VIEWER</role>
  </permission>
</content>
```

Remove groups permitted to view a content item

Removes one or more groups from the list of those allowed to view a content item.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Contributor, Live Event Producer, or the Content Owner

Resource request

metadata/content/contentMOID/groups/grouplist

where

contentMOID	The MOID of the content item.
grouplist	A list of one or more groups to remove; separate each group with a forward slash (/).

HTTP method

DELETE

Results

Returns a contentResult containing a content object with permission details.

Example

The following DELETE request removes the group, marketing, from a content item:

`https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/groups/marketing`

The resource returns the content object with the group permission removed.

Approve a content item

Grants approval of a content item.

Authorized roles

Administrator, Content Moderator

Resource request

`metadata/content/contentMOID/approve`

where

<code>contentMOID</code>	The MOID of the content item.
--------------------------	-------------------------------

Resource request

POST

Results

Returns a `contentResult` containing the content object. This resource sets the `approved` property to `true`, changes the `contentStatusType` to `READY`, and sends an email message informing the content owner.

Example

Before it has been approved or denied, a content object looks like the following:

```
<content>
  <moid>40fd281c-1b0b-497c-8177-8a1baa63d11f</moid>
  <title>Company Meeting, September 1st</title>
  <description>Video of our company meeting for the 3rd quarter.</description>
  <creator>joeuser</creator>
  ...
  <contentStatusType>PENDING_APPROVAL</contentStatusType>
  <approved>>false</approved>
  ...
</content>
```

The following POST request grants approval to a content item:

`https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/approve`

The updated content object now looks like the following:

```
<content>
  <moid>40fd281c-1b0b-497c-8177-8a1baa63d11f</moid>
  <title>Company Meeting, September 1st</title>
  <description>Video of our company meeting for the 3rd quarter.</description>
  <creator>joeuser</creator>
  ...
  <contentStatusType>READY</contentStatusType>
  <approved>true</approved>
  ...
</content>
```

Unapprove a content item

Reverses a prior approval of a content item.

Authorized roles

Administrator, Content Moderator

Resource request

metadata/content/contentMOID/approve

where

contentMOID	The MOID of the content item.
-------------	-------------------------------

HTTP method

DELETE

Results

Returns a contentResult containing the content object. This resource sets the approved property to false and changes the contentType to PENDING_APPROVAL.

Example

After it has been approved, a content object looks like the following:

```
<content>
  <moid>40fd281c-1b0b-497c-8177-8a1baa63d11f</moid>
  <title>Company Meeting, September 1st</title>
  <description>Video of our company meeting for the 3rd quarter.</description>
  <creator>joeuser</creator>
  ...
  <contentType>READY</contentType>
  <approved>true</approved>
  ...
</content>
```

The following DELETE request reverses the approval of the content item:

<https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/approve>

The updated content object now looks like the following:

```
<content>
  <moid>40fd281c-1b0b-497c-8177-8a1baa63d11f</moid>
  <title>Company Meeting, September 1st</title>
  <description>Video of our company meeting for the 3rd quarter.</description>
  <creator>joeuser</creator>
  ...
  <contentType>PENDING_APPROVAL</contentType>
  <approved>false</approved>
  ...
</content>
```

Deny approval of a content item

Denies approval of a content item.

Authorized roles

Administrator, Content Moderator

Resource request

metadata/content/contentMOID/deny

where

contentMOID	The MOID of the content item.
-------------	-------------------------------

HTTP method

POST

Results

Returns a contentResult containing the content object. This resource sends a email notice to the Content Owner, and marks the item for deletion. It also sets the approved property to false and changes the contentStatusType to DELETED. You typically deny approval when the video's status is PENDING_APPROVAL; you can also deny approval to a video that has previously been approved (status is READY).

Example

Before it has been approved or denied, a content object looks like the following:

```
<content      <moid>40fd281c-1b0b-497c-8177-8a1baa63d11f</moid>
  <title>My opinion of our CEO</title>
  <description>Here's what I really think.</description>
  ...
  <contentStatusType>PENDING_APPROVAL</contentStatusType>
  <approved>>false</approved>
  ...
</content>
```

The following POST request denies approval of a content item:

<https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/deny>

It includes the following approvalDeniedMessage object containing the message you want to include in the email sent to the video's owner. This message is optional; if omitted, an automated notification is sent.

```
<ns:approvalDeniedMessage xmlns:ns="http://api.kontiki.com">
  <message>
    Approval of your video has been denied because it does not meet our corporate
    standards of decency.
  </message>
</ns:approvalDeniedMessage>
```

The updated content object now looks like the following:

```
<content>
  <moid>40fd281c-1b0b-497c-8177-8a1baa63d11f</moid>
  <title>My opinion of our CEO</title>
  <description>Here's what I really think.</description>
  <creator>joeuser</creator>
  ...
  <contentStatusType>DELETED</contentStatusType>
  <approved>>false</approved>
  ...
</content>
```

Flag a content item

Flags a content item as inappropriate. A message is sent to Administrators and Content Moderators.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Channel Viewer, Content Contributor, Content Viewer, Live Event Producer, Global Viewer, or the Content Owner

Resource request

metadata/content/contentMOID/flag

where

contentMOID	The MOID of the content item.
-------------	-------------------------------

HTTP method

POST

Results

Returns a contentResult containing a content object with flag message details.

Example

The following POST request flags a content item:

```
https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/flag
```

It includes the following flaggedMessage object containing the message you want to send. This message is optional; if omitted, an automated notification is sent.

```
<ns:flaggedMessage xmlns:ns="http://api.kontiki.com">
  <text>
    This video does not meet our corporate standards of decency.
  </text>
</ns:flaggedMessage>
```

Remove a flag

Removes a flag from a video or a video comment. This is done after determining that the video or comment is acceptable.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Owner

Resource request

```
metadata/content/contentMOID/flag/index
```

where

contentMOID	The MOID of the content item.
index	The index of the flag to delete. All flags for a content item, whether for the video or a comment on the video, are indexed sequentially in the order they are created starting with zero.

HTTP method

DELETE

Results

Returns a contentResult containing a content object with flag message details.

Example

If you don't know the index number of the flag you want to delete, make the following request to see the current flags:

```
https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f;flags=true
```

The result includes a content object with a flag item for each flag. In this example, the first flag (index 0) is for the video; second (index 1) is for a comment on the video; third (index 2) is another flag for the video.

```
<flag>
  <author>joeuser</author>
  <created>2013-06-06T19:51:51Z</created>
  <text>Someone should remove this video!</text>
</flag>
<flag>
  <author>dianawhite</author>
  <created>2013-06-08T19:50:15Z</created>
  <text>This comment violates our code of conduct.</text>
  <comment>Jack needs an extreme makeover!</comment>
</flag>
<flag>
  <author>jimnovak</author>
  <created>2013-06-18T18:06:38Z</created>
```

```
<text>I hate this video!</text>
</flag>
```

The following DELETE request removes the second flag from user dianawhite (index 1):

```
https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/flag/1
```

Add a content item to a channel

Adds a content item to a channel.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Contributor, Live Event Producer, or the Content Owner

Resource request

```
metadata/content/contentMOID/channel/channelMOID
```

where

contentMOID	The MOID of the content item.
channelMOID	The MOID of the channel.

HTTP method

POST

Results

Returns success if the content item was added to the channel.

Example

The following POST request adds a content item to a channel:

```
https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/channel/eb31e2ff-4dc6-4932-bab2-cffe0bd613c4
```

Remove a content item from a channel

Removes a content item from a channel.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Content Contributor, Live Event Producer, or the Content Owner

Resource request

```
metadata/content/contentMOID/channel/channelMOID
```

where

contentMOID	The MOID of the content item.
channelMOID	The MOID of the channel.

HTTP method

DELETE

Results

Returns success if the content item was removed from the channel.

Example

The following DELETE request removes a content item from a channel:

`https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/channel/eb31e2ff-4dc6-4932-bab2-cffe0bd613c4`

Add a content item to favorites (playlist)

Adds a content item to the user's favorites list. In VideoCenter, the video appears under My Playlist.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Channel Viewer, Content Contributor, Content Viewer, Live Event Producer, Global Viewer, or the Content Owner

Resource request

`metadata/content/contentMOID/favorite`

where

<code>contentMOID</code>	The MOID of the content item.
--------------------------	-------------------------------

HTTP method

POST

Results

Returns success code 200 if the content was added to favorites.

Example

The following POST request adds a content item to the user's favorites:

`https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/favorite`

Remove a content item from favorites (playlist)

Removes a content item from the user's favorites list. In VideoCenter, the video is removed from My Playlist.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Channel Viewer, Content Contributor, Content Viewer, Live Event Producer, Global Viewer, or the Content Owner

Resource request

`metadata/content/contentMOID/favorite`

where

<code>contentMOID</code>	The MOID of the content item.
--------------------------	-------------------------------

HTTP method

DELETE

Result

Returns success code 200 if the content item was removed from favorites.

Example

The following DELETE request removes a content item from the user's favorites:

`https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/favorite`

Clear the cache for a content item

Clears the server display cache for a content item. When a content item is displayed for a user (see [Get data for rendering a content page](#)), the page data is cached on the server. The cache key is based on the user's group membership plus the content MOID. When another user with the same group membership accesses the page, data is retrieved from the cache. If a user with different group

membership accesses the page, a new cache entry is created.

MediaCenter clears the cache every ten minutes or when the channels on which a content item appears changes. Until the cache is cleared, any changes made to the groups allowed to view the content may not be reflected when the content item is accessed.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Channel Viewer, Content Contributor, Content Viewer, Live Event Producer, Global Viewer, or the Content Owner

Resource request

`metadata/content/contentMOID/cache`

where

<code>contentMOID</code>	The MOID of the content item.
--------------------------	-------------------------------

HTTP method

DELETE

Results

Returns a success code if the cache was cleared

Example

The following DELETE request clears the cache for a content item:

`https://hostName/api/v2/metadata/content/71ce0544-c55e-42ad-99d4-0bee7cf15440/cache`

Convert a NETPUB video content item to a MediaCenter video

Converts a video content item originally published through Network Publisher into a MediaCenter video content item. The content goes through processing similar to a newly published video, including transcoding, and it may take several minutes to complete.

Authorized roles

Administrator, Content Moderator

Resource request

`metadata/content/contentMoid/convert/video`

where

<code>contentMOID</code>	The MOID of the content item.
--------------------------	-------------------------------

HTTP method

POST

Results

Returns a `contentResult` object.

Example

The following POST request converts a Network Publisher video to MediaCenter.

`https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/convert/video`

Change the encoder for a live event

Changes the encoder associated with a live event.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Content Owner, Live Event Producer

Resource request

metadata/content/contentMoid/encoder

where

contentMOID	The MOID of the content item.
-------------	-------------------------------

Request parameters

encoderMoid	The MOID of the new registered encoder to associate with the event.
-------------	---

HTTP method

POST

Results

Returns a contentResult object.

Example

The following POST request specifies a new encoder for a live event.

```
https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/encoder?encoderMoid=7c0da8b5-1f12-4fa9-a253-f17cb4538d1c
```

Reset a live event

Resets a live event that has not begun to its original state.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Content Owner, Live Event Producer

Resource request

metadata/content/contentMoid/reset

where

contentMOID	The MOID of the content item.
-------------	-------------------------------

HTTP method

POST

Results

Returns a contentResult object. After configuring and testing a live event stream with various formats, this resource provides a way to reset the event. It removes all existing formats and creates a new format with an auto-configured bitrate.

Example

The following POST request resets a live event.

```
https://hostname/api/v2/metadata/reset/40fd281c-1b0b-497c-8177-8a1baa63d11f
```

Stop a live event

Stops a live event and optionally creates an archived version.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Live Event Producer

Resource request

metadata/content/MOID/stop

where

MOID	The MOID of the content item.
-------------	-------------------------------

Request parameters

ignoreArchive	Specify true to stop the event without creating an archive version. The default behavior (parameter is false) is to create an archive of the event. When you archive an event, MediaCenter creates a video content item from the saved stream with the same title and description. Metadata for the live event, including security settings, tags, links, recommendations, comments, and flags, are not copied to the new video content item. The new video content items goes through processing similar to a published video, including transcoding, and it may take several minutes to complete. Once processing completes, the item requires approval by a Content Moderator or Administrator before it can be viewed by others. See “Archiving Live Events” in the MediaCenter help (Administrator-level) for more information.
----------------------	--

HTTP method

POST

Results

Returns a `contentResult` object. You can call this resource more than once for a live event. For instance, you can stop the event with `ignoreArchive` set to true, then call the resource again later with `ignoreArchive` set to false to create the archive.

Example

The following POST request stops a live event and creates an archive:

```
https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/stop
```

Mark a video as an archive of a live event

Designates a video content item as an archived version of a live event. Content items designated as event archives appear in MediaCenter on panels of the type, `ARCHIVED_EVENTS`.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Contributor, Live Event Producer

Resource request

`metadata/content/contentMoid/archive/eventMoid`

where

contentMoid	The MOID of the content item that is the archived version.
eventMoid	The MOID of the live event.

HTTP method

POST

Results

Returns a `contentResult` object. This resource is most useful when you have created an edited version of a live event video and want to publish it as an archive of the event.

Alternatively, you can save the raw stream of a live event as an archive using [Stop a live event](#).

Example

The following POST request marks a content item as an archive of a live event.

```
https://hostname/api/v2/metadata/content/40fd281c-1b0b-497c-8177-8a1baa63d11f/archive/c6cd55ed-6a47-46e0-8f84-c770fd0ee52e
```

Find duplicate items

Finds duplicate content items. This method accepts the same matrix scope parameters as the `metadata/content/list` call

Authorized roles

Administrator

Resource request

content/duplicates

HTTP method

GET

GET Parameters

The following query parameters are available:

uploadMoid	MOID of upload object to search for duplicates. Required if no fileChecksum provided.
fileChecksum	MD5 checksum of file - use to find duplicates within existing content. Required if no uploadMoid is provided
fileSize	use to find duplicates within existing content. Optional Can only be used only if no uploadMoid and fileChecksum are provided
filter	filters for content result
value	filter values for content result
startIndex	start index of content result
numResults	number of records in content result
sortColumn	sorting column of content result
sortOrder	sorting order of content result

Results

Returns a list of duplicate content items.

Example

```
<ns2:contentListResult><itemsPerPage>1</itemsPerPage><startIndex>0</startIndex><totalResults>1</totalResults><content><moid>6b0e98d8-4d11-48a7-9e00-c6fe5f587971</moid><urn>urn:kid:vc14:sdemo:moid:6b0e98d8-4d11-48a7-9e00-c6fe5f587971</urn><contentType>CONTENT</contentType><extension>mp4</extension><title>Big Buck Bunny Big Buck Bunny Big Buck Bunny Big Buck Bunny Big Buck Bunny Big Buck Bunny Big Buck Bunny Big Buck Bunny</title><description>Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description</description><internalDescription/><stopped>false</stopped><eventNoAuth>false</eventNoAuth><thumbnailUrl>https://ec.kontiki.com/vc14/content/images/sdemo/icon_640_360/t_401193c8-aa21-478e-ba2e-e1cd1a724ae9_AHypj5.jpeg</thumbnailUrl><icon640x360>https://ec.kontiki.com/vc14/content/images/sdemo/icon_640_360/t_401193c8-aa21-478e-ba2e-e1cd1a724ae9_AHypj5.jpeg</icon640x360><icon128x72>https://ec.kontiki.com/vc14/content/images/sdemo/icon_128_72/t_401193c8-aa21-478e-ba2e-e1cd1a724ae9_LG6bD5.jpeg</icon128x72><created>2015-04-23T23:52:21Z</created><modified>2016-10-10T18:52:40Z</modified><commentsAllowed>true</commentsAllowed><ratingsAllowed>true</ratingsAllowed><contentStatusType>READY</contentStatusType><tagsAllowed>false</tagsAllowed><emailAllowed>true</emailAllowed><embedAllowed>true</embedAllowed><downloadAllowed>true</downloadAllowed><encrypted>false</encrypted><approved>true</approved><durationMS>596000</durationMS><ignoreTranscoding>false</ignoreTranscoding><flagged>false</flagged><rating><average>75</average><count>1</count><rated>false</rated></rating><unlisted>false</unlisted><views>206</views></content></ns2:contentListResult>
```

Publish from external live source

Publishes content from an external live source.

Authorized roles

Administrator

Resource request

/metadata/content/external/live

HTTP method

POST

Query Parameters:

timeout	timeout in minutes for event to be sealed
originSetName	origin Set Name - used for debugging purposes
filter	filtering fields to limit encoding or bitrates. filter values: <i>bitrate_equal, bitrate_less, bitrate_more, encoding</i>
value	filtering values for corresponding filters
ignorePriming	Ignore priming on grid servers? (Default = <i>false</i>)
forcePublish	Force publishing content, even if same source URL has been published already under different content record? (Default = <i>false</i>)

Body request structure - "external" with the following properties:

title	title of the content
description	description of the content
internalDescription	internal description of the content
source	external source info structure with the following properties: <i>sourceType</i> - <i>Required</i> . one of the following: SMOOTH, DASH, HLS, HLS3, HLS4, AZURE. <i>url</i> external URL for this source. <i>Required</i> . <i>bitRate</i> source bitrate. <i>Optional</i> - if the bitrate can be parsed from the provided manifest, it will be used. If the manifest does not contain any bitrate info, this bitrate will be used instead. <i>width</i> source width. <i>Optional</i> - if the width can be parsed from the provided manifest, it will be used. If the manifest does not contain any width info, this width will be used instead. <i>height</i> source height. <i>Optional</i> - if the height can be parsed from the provided manifest, it will be used. If the manifest does not contain any height info, this height will be used instead.

Publish from external VoD source

Authorized roles

Administrator

Resource request

/metadata/content/external/vod

HTTP method

POST

Query Parameters:

originSetName	origin Set Name - used for debugging purposes
filter	filtering fields to limit encoding or bitrates. filter values: <i>bitrate_equal, bitrate_less, bitrate_more, encoding</i>
value	filtering values for corresponding filters
ignorePriming	Ignore priming on grid servers? (Default = <i>false</i>)
forcePublish	Force publishing content, even if same source URL has been published already under different content record? (Default = <i>false</i>)

Body request structure - "external" with the following properties:

title	title of the content
description	description of the content
internalDescription	internal description of the content
source	external source info structure with the following properties: <i>sourceType</i> - <i>Required.</i> one of the following: SMOOTH, DASH, HLS, HLS3, HLS4, AZURE. <i>url</i> external URL for this source. <i>Required.</i> <i>bitRate</i> source bitrate. <i>Optional - if the bitrate can be parsed from the provided manifest, it will be used. If the manifest does not contain any bitrate info, this bitrate will be used instead.</i> <i>width</i> source width. <i>Optional - if the width can be parsed from the provided manifest, it will be used. If the manifest does not contain any width info, this bitrate will be used instead.</i> <i>height</i> source height. <i>Optional - if the height can be parsed from the provided manifest, it will be used. If the manifest does not contain any height info, this height will be used instead.</i>

Example

`https://hostname/api/v2/metadata/content/external/vod?auth=srcv-ODc1OWMzYmQtMjAxMC00NjZmLWE5OWEtOTc5NjdiZWl2MDg4&filter=ENCODING&value=DASH&filter=BITRATE_MORE&value=500000&filter=BITRATE_LESS&value=2000000`

with body structure in json, creates external content with only DASH encoding and bitrates between 500K and 2000K:

```
{
  "external": {
    "title": "My VOD created at Thu Jan 12 2017 11:12:05 GMT-0800 (Pacific Standard Time)",
    "source": [
      {
        "url": "https://b028.wpc.azureedge.net/80B028/Samples/a38e6323-95e9-4f1f-9b38-75eba91704e4/5f2ce531-d508-49fb-8152-647eba422aec.ism/Manifest",
        "sourceType": "AZURE"
      }
    ]
  }
}
```

Result

```
{
  "Video": {
    "urn": "urn:kid:vc14:sdemo:moid:14c09889-5641-49f1-a813-90489874451a",
    "guid": "bd35a708-ff7d-4b5e-8b03-c7cfeb700440",
    "moid": "14c09889-5641-49f1-a813-90489874451a",
    "formatMoid": "eed00a61-fa68-423c-847e-01c728c1f2a4",
    "title": "My VOD created at Thu Jan 12 2017 11:12:05 GMT-0800 (Pacific Standard Time)",
    "realmId": "058cdca4-62a1-67b9-7c87-010cf99ee0ac",
    "realmTicket": "f04594e5-59bd-4538-ae81-39708adb62",
    "clientHost": "127.0.0.1",
    "clientPortHttp": 31013,
    "clientPortHttps": 31015,
    "clientPortRtmp": 31014,
    "clientFileName": "playlist.ism/Manifest",
    "reportApiUrl": "https://api-vc14.kontiki.com",
    "reportApiKey": "pub-c2tvcm5peWVnodWtAa29udGlrS5jb20jc2RlbW8=",
    "reportAnalyticsUrl": "https://demo222.mc-vc14.corp.kontiki.com/global/stats_delivery?moid=14c09889-5641-49f1-a813-90489874451a",
    "reportInterval": 300,
    "pluginUrl": "https://ec.kontiki.com/vc14/integrations/amp/amp-kontiki-sdn-0.0.42.js",
    "sdnData": {
      "encodingInfo": "DASH",
      "clientFileName": "playlist.ism/Manifest(format=mpd-time-csf)",
      "formatMoidForClient": "4db94056-af40-43ca-8821-9d80381ccc13",
      "bitRates": "688000,991000,1427000",
      "mediaCdnUrl": "https://b028.wpc.azureedge.net/80B028/Samples/a38e6323-95e9-4f1f-9b38-75eba91704e4/5f2ce531-d508-49fb-8152-647eba422aec.ism/Manifest(format=mpd-time-csf)"
    }
  }
}
```

Plugin Integration

Retrieves integration plugin script information for further calls.

Authorized roles

Administrator

Resource request

/metadata/content/external/integration/{integrationType}

HTTP method

GET

where *integrationType* could be one of the following: *skype*, *o365*.

A valid response should contain the following structure:

type	integration type
version	script version
url	full URL to plugin script

Example

https://hostname/api/v2/metadata/content/external/integration/o365?auth=<token>

Format Resources

These resources work with format objects. Formats are created automatically when you create a content item. See also [Add a format to a content item](#).

Get a format object's file

Retrieves the file associated with a specified format object.

Authorized roles

Administrator, Channel Moderator, Channel Contributor, Channel Owner, Content Moderator, Content Contributor, Live Event Producer

Resource request

`metadata/format/file/MOID`

where

MOID	The MOID of the content item.
-------------	-------------------------------

HTTP method

GET

Results

Returns the file associated with the format object.

Example

The following GET request retrieves a format's file:

`https://hostname/api/v2/metadata/format/file/7c0da8b5-1f12-4fa9-a253-f17cb4538d1c`

Get metadata for a format object

Retrieves metadata information for a specified format object.

Authorized roles

Administrator, Channel Moderator, Channel Contributor, Channel Owner, Content Moderator, Content Contributor, Live Event Producer

Resource request

`metadata/format/MOID`

where

MOID	The MOID of the format object.
-------------	--------------------------------

Request parameters

This is a matrix parameter; precede the parameter setting with a semicolon (;)

md5	Specify true to recalculate the MD5 checksum value for the format's associated file and save it to the database. The value will then be available in the fileChecksumMD5 property.
------------	--

HTTP method

GET

Results

Returns a formatResult containing a format object.

Example

The following GET request retrieves the metadata for an iOS type format and recalculates the MD5 checksum value:

`https://hostname/api/v2/metadata/format/7c0da8b5-1f12-4fa9-a253-f17cb4538d1c;md5=true`

It returns a formatResult containing a format object like the following:

```
<ns2:formatResult xmlns:ns2="http://api.kontiki.com">
  <format>
    <moid>7c0da8b5-1f12-4fa9-a253-f17cb4538d1c</moid>
    <contentMoid>508e5f79-3b2e-4c59-8497-112ee83c4604</contentMoid>
    <contentType>video/mp4</contentType>
    <fileSize>9832872</fileSize>
    <fileChecksumMD5>9a1ce38a33842160a601bd295da37125</fileChecksumMD5>
    <bitRate>150000</bitRate>
    <height>224</height>
    <width>400</width>
    <fileNameHint>81110_ios_150.mp4</fileNameHint>
    <modified>2012-03-27T20:49:12Z</modified>
    <created>2012-02-14T19:27:56Z</created>
    <type>IOS</type>
  </format>
</ns2:formatResult>
```

Update a format object

Updates the metadata information of a format object.

Authorized roles

Administrator, Channel Moderator, Channel Contributor, Channel Owner, Content Moderator, Content Contributor, Live Event Producer

Resource request

`metadata/format/MOID`

where

MOID	The MOID of the format object to update.
-------------	--

HTTP method

PUT

Specify the metadata to update in a format object.

Results

Returns a formatResult containing a format object.

Example

The following PUT request updates the metadata for an iOS type format:

`https://hostname/api/v2/metadata/format/7c0da8b5-1f12-4fa9-a253-f17cb4538d1c`

It includes the following format object with a new url value for a pull live event:

```
<ns:format xmlns:ns="http://api.kontiki.com">
  <url>http://hostname:port/myLiveEvent</url>
</ns:format>
```

It returns the updated format object:

```
<ns2:formatResult xmlns:ns2="http://api.kontiki.com">
  <format>
    <moid>ff977b77-ca44-ea40-ee0e-1f84ccb01db2</moid>
    <contentMoid>7740c7ac-b52e-d81a-65f0-e8b6140ad87c</contentMoid>
    <contentType>video/x-ms-wmv</contentType>
    <fileSize>-1</fileSize>
```

```

<bitRate>600000</bitRate>
<height>360</height>
<width>480</width>
<fileNameHint>ff977b77.wmv</fileNameHint>
<modified>2012-03-27T21:05:53.004Z</modified>
<created>2012-01-23T19:50:12Z</created>
<url>http://hostname:port/myLiveEvent</url>
<type>NETPUB</type>
</format>
</ns2:formatResult>

```

Delete a format object

Deletes a format object from a content item.

Authorized roles

Administrator, Channel Moderator, Channel Contributor, Channel Owner, Content Moderator, Content Contributor, Live Event Producer

Resource request

metadata/format/MOID

where

MOID The MOID of the format object to delete.

HTTP method

DELETE

Results

Returns success code if format object was deleted. This resource request is valid only when a content item has more than one format. A content item must have at least one format; to delete the last format, you must delete the content item.

See [Delete a content item](#).

Example

The following DELETE request removes a format:

<https://hostname/api/v2/metadata/format/7c0da8b5-1f12-4fa9-a253-f17cb4538d1c>

Transcoder Resources

These resources retrieve information about transcoder profiles.

Get all transcoder profile codes

Retrieves a list of all available transcoder profile codes.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Contributor, Channel Owner, Content Contributor, Live Event Producer

Resource request

metadata/transcoder/profile/list

HTTP method

GET

Results

Returns a list of transcoderProfile objects. The transcoder profile code determines which profile is used to transcode a video for from VideoCenter or the Kollektive client. You set the transcoder profile for a content by specifying its code in the transcoderProfileCode property of the content object.

Example

To list the available transcoder profile codes, make the following GET request:

`https://hostname/api/v2/metadata/transcoder/profile/list`

It returns a `transcoderProfileListResult` containing a list of `transcoderProfile` objects like this.

```
<ns2:transcoderProfileListResult xmlns:ns2="http://api.kontiki.com">
  <profile>
    <type>flash</type>
    <name>350Kbps flash F4V</name>
    <bitrate>350000</bitrate>
    <width>640</width>
    <height>360</height>
    <code>low</code>
    <label>Low Quality</label>
    <description>Transcode uploaded file to F4v for clientless and client assisted </
description>
  </profile>
  <profile>
    <type>flash</type>
    <name>550Kbps flash F4V</name>
    <bitrate>550000</bitrate>
    <width>640</width>
    <height>360</height>
    <code>standard</code>
    <label>Standard Quality</label>
    <description>Transcode uploaded file to F4v for clientless and client assisted
    playback</description>
  </profile>
  ....
</ns2:transcoderProfileListResult>
```

Get transcoder profile codes for a type

Retrieves a list of transcoder profile codes for a specified profile type.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Contributor, Channel Owner, Content Contributor, Live Event Producer

Resource request

`metadata/transcoder/profile/list/type`

where

type	Specify one of the following:
	<i>flash</i> — These profiles apply to playback with Adobe Flash from VideoCenter or the Kollektive Client.
	<i>ios</i> — These profiles apply to playback from Apple iOS devices.
	<i>nonios</i> — These profiles apply to playback from mobile devices other than Apple iOS.

HTTP method

GET

Results

Returns a list of `transcoderProfile` objects. You set the transcoder profile for a content by specifying its code in the `transcoderProfileCode` property of the content object.

Example

To list the available transcoder profile codes for iOS devices, make the following GET request:

`https://hostname/api/v2/metadata/transcoder/profile/list/ios`

Get all transcoder video filters

Retrieves a list of all available transcoder video filters. New in 9.3.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Contributor, Channel Owner, Content Contributor, Live Event Producer

Resource request

`metadata/transcoder/video/filters/list`

HTTP method

GET

Results

Returns a list of `transcoderVideoFilterInfo` objects.

Example

To list the available transcoder video filters, make the following GET request:

`https://hostname/api/v2/metadata/transcoder/video/filters/list`

It returns a `transcoderVideoFilterListResult` containing a list of `transcoderVideoFilterInfo` objects like this.

```
<ns2:transcoderVideoFilterListResult>
  <filter>
    <code>rotate_90</code>
    <name>Rotate 90 degrees clockwise</name>
    <data>rotate=PI/2:oh=iw:ow=ih</data>
  </filter>
  <filter>
    <code>rotate_180</code>
    <name>Rotate 180 degrees clockwise</name>
    <data>rotate=PI</data>
  </filter>
  <filter>
    <code>rotate_270</code>
    <name>Rotate 270 degrees clockwise</name>
    <data>rotate=3*PI/2:oh=iw:ow=ih</data>
  </filter>
</ns2:transcoderVideoFilterListResult>
```

Encoder Definition Resources

These resources work with encoder definitions.

Create a new encoder definition

Creates a new encoder definition.

Authorized roles

Administrator

Resource request

`metadata/encoder`

HTTP method

POST

Specify the encoder details in an encoder object.

Results

Returns an encoderResult object.

The following POST request creates a new encoder definition.

`https://hostname/api/v2/metadata/encoder`

It includes the following encoder object:

```
<ns2:encoderResult xmlns:ns2="http://api.kontiki.com">
  <encoder>
    <moid>e3873746-cd33-48ef-91fc-6172426d827a</moid>
    <encoderId>1</encoderId>
    <serviceProvider>Joe's Encoders</serviceProvider>
    <serviceName>Joe's Encoders</serviceName>
    <serviceId>Joe's Encoders</serviceId>
    <streamCount>3</streamCount>
    <authRequired>false</authRequired>
    <authUsername/>
    <authPassword/>
  </encoder>
</ns2:encoderResult>
```

Find encoder definitions

Retrieves existing encoder definitions.

Authorized roles

Administrator

Resource request

`metadata/encoder/list`

Request parameters

Set any of the following matrix parameters to true to retrieve the associated metadata for each channel. Precede each matrix parameter setting with a semicolon (;).

event	Details about any active live events linked to the encoder.
url	The primary and backup URLs (encoderFmsURL and encoderBackupURL) of the Kollektive server to which the stream will be pushed.

HTTP method

GET

GET parameters

availableOnly	Specify true to retrieve only the encoders that are available for live event creation.
----------------------	--

filter	<p>A field on which to filter the results. Specify a filter parameter followed by a value parameter. You can specify multiple filter parameters, each followed by a value parameter; the filters are combined with an AND operator. If you specify multiple filters for the same property, all but the last one are ignored.</p> <p>Possible filter fields:</p> <p>ENCODER_ID — An identifier for the encoder.</p> <p>SERVICE_PROVIDER — The manufacturer of the encoder, or the name of the provider of the stream source.</p> <p>SERVICE_NAME — The model or version number of the encoder, or the service name given by the stream source provider.</p> <p>SERVICE_ID — The serial number of the encoder, or the identifier given by the stream source provider.</p>
value	<p>A value to apply to the field specified by filter.</p> <p>To perform an OR operation on multiple values for the same property, separate the values with the pipe () character. For example, the following returns encoder definitions with a service provider matching adobe:</p> <p>filter=SERVICE_PROVIDER&value=adobe</p>
startIndex	The index (starting with zero) of the first item in the result set to retrieve.
numResults	The total number of items to retrieve.
sortColumn	<p>The column on which to sort the items. Possible values:</p> <p>ENCODER_ID</p> <p>SERVICE_PROVIDER</p> <p>SERVICE_NAME</p> <p>SERVICE_ID</p>
sortOrder	The order on which to sort the items. Specify ASC for ascending or DESC for descending.

Results

Returns an `encoderListResult` object containing a list of encoder objects that meet the query.

Example

The following GET request returns all encoders and their events sorted in ascending order by encoder ID

`https://hostName/api/v2/metadata/encoder/list;event?sortOrder=asc&sortColumn=ENCODER_ID`

Get metadata for an encoder

Retrieves metadata for a specified encoder.

Authorized roles

Administrator

Resource request

`metadata/encoder/encoderMOID`

where

encoderMOID	The MOID of the encoder. The MOID is generated when you register the encoder.
--------------------	---

Request parameters

Set any of the following matrix parameters to true to retrieve the associated metadata for each channel. Precede each matrix parameter setting with a semicolon (;).

event	Details about any active live events linked to the encoder.
url	The primary and backup URLs (<code>encoderFmsURL</code> and <code>encoderBackupURL</code>) of the Kollective server to which the stream will be pushed.

HTTP method

GET

Results

Returns an `encoderResult` object containing details for the specified encoder.

Example

The following GET request returns the metadata for the specified encoder including the primary and backup URLs:

```
https://hostName/api/v2/metadata/encoder/71ce0544-c55e-42ad-99d4-0bee7cf15440?url=true
```

It returns an encoderResult object like the following:

```
<ns2:encoderResult xmlns:ns2="http://api.kontiki.com">
  <encoder>
    <moid>463d4b6b-9c11-4d13-b715-88011a754556</moid>
    <encoderId>1</encoderId>
    <serviceProvider>Joe's Encoders</serviceProvider>
    <serviceName>Joe's Encoders</serviceName>
    <serviceId>Joe's Encoders</serviceId>
    <streamCount>3</streamCount>
    <authRequired>false</authRequired>
    <authUsername/>
    <authPassword/>
    <encoderFmsURL>rtp://primaryHostname/live-noauth/463d4b6b-9c11-4d13-
b715-88011a754556</encoderFmsURL>
    <encoderBackupURL>rtp://backupHostname/live-noauth/463d4b6b-9c11-4d13-
b715-88011a754556</encoderBackupURL>
  </encoder>
</ns2:encoderResult>
```

Update an encoder definition

Updates the metadata for an encoder.

Authorized roles

Administrator

Resource request

metadata/encoder/encoderMOID

where

encoderMOID	The MOID of the encoder. The MOID is generated when you register the encoder.
-------------	---

HTTP method

PUT

Specify the updated metadata in an encoder object.

Results

Returns an encoderResult object.

Example

The following PUT request changes some metadata for an encoder.

```
https://hostName/api/v2/metadata/encoder/45548db3-f997-44b1-917c-c1e4eefce26
```

It includes the following encoder object.

```
<ns:encoder xmlns:ns='http://api.kontiki.com'>
  <encoderId>2</encoderId>
  <serviceProvider>Bob's discount Flash Media Encoders</serviceProvider>
  <serviceName>Steam munger 1000</serviceName>
  <serviceId>999</serviceId>
</ns:encoder>
```


Delete an encoder definition

Deletes an encoder definition.

Authorized roles

Administrator

Resource request

metadata/encoder/encoderMOID

where

encoderMOID The MOID of the encoder. The MOID is generated when you register the encoder.

HTTP method

DELETE

Results

Returns success if the encoder was deleted.

Example

The following DELETE request deletes the specified encoder:

`https://hostName/api/v2/metadata/encoder/71ce0544-c55e-42ad-99d4-0bee7cf15440`

Channel Resources

These resources work with channels.

Create a new channel

Creates a new channel.

Authorized roles

Administrator

Resource request

metadata/channel

HTTP method

POST

Specify the channel details in a channel object.

Results

Returns a channelResult containing a channel object.

Example

The following POST request creates a new channel called “Sales West”:

`https://hostname/api/v2/metadata/channel`

It includes the following channel object:

```
<ns:channel xmlns:ns="http://api.kontiki.com">
  <name>Sales West</name> <description>Exciting videos from the West region sales team.</description></ns:channel>
```

The resource returns a channelResult object like the following:

```
<ns2:channelResult xmlns:ns2="http://api.kontiki.com">
  <channel>
    <moid>71ce0544-c55e-42ad-99d4-0bee7cf15440</moid>
```

```

<name>Sales West</name>
<description>Videos from the West region sales team.</description>
<type>EDITORIAL</type>
<createDate>2012-03-23T20:57:10.031Z</createDate>
<updateDate>2012-03-23T20:57:10.031Z</updateDate>
<isEmbedAllowed>true</isEmbedAllowed>
<permission>
  <user>joeuser</user>
  <role>CHANNEL_OWNER</role>
</permission>
<permission>
  <user>joeuser</user>
  <role>CHANNEL_VIEWER</role>
</permission>
<permission>
  <user>joeuser</user>
  <role>CHANNEL_CONTRIBUTOR</role>
</permission>
</channel>
</ns2:channelResult>

```

Find channels

Retrieves a list of channels meeting criteria you specify.

Authorized roles

Administrator, Content Moderator, Content Contributor, Global Viewer

Resource request

metadata/channel/list

Request parameters

Set any of the following matrix parameters to true to retrieve the associated metadata for each channel. Precede each matrix parameter setting with a semicolon (;). See channel for descriptions of these metadata.

favorites	Returns the inFavorites property indicating whether the channel is a favorite for the current user.
feeds	Returns the feed targets for the channel.
mediahostprefix	The prefix of the hostname of the Kollektive server to access for playback without using a Kollektive client.
permissions	Returns all permission settings for the channel.
uploads	Returns related-upload information for the thumbnail image associated with the channel.
watchers	Returns watcher information for the channel.
extmetadata	Returns ext-metadata information for the channel. New in 9.3.

HTTP method

GET

GET Parameters

q	<p>A string to search for; only channels containing this string are returned. Fields searched include: title, description. Or you can limit the search to one field by specifying: fieldName:searchString</p> <p>For instance, q=title:cats</p> <p>You can specify multiple search strings separated with AND, OR, NOT operators. For instance, to see items with titles containing with cats or dogs:</p> <p>q=title:cats+OR+dogs</p> <p>To see items with descriptions containing cats and not dogs:</p> <p>q=description:cats+NOT+dogs</p> <p>Tip You can test your query by entering values in the Search box in MediaCenter and seeing the resulting URL. You can then copy-paste the q= portion of the URL into your REST API call.</p>
pendingOnly	Specify true to retrieve only channels with items that are pending approval.
allowContributeOnly	Specify true to retrieve only channels to which the current user is allowed to contribute.
allowManageOnly	Specify true to retrieve only channels that the current user is allowed to manage.
filter	<p>A field on which to filter the results. Specify a filter parameter followed by a value parameter. You can specify multiple filter parameters, each followed by a value parameter; the filters are combined with an AND operator. If you specify multiple filters for the same property, all but the last one are ignored. Possible filter fields:</p> <p><i>TYPE</i> — The channel type. See the type property for possible types.</p> <p><i>NAME</i> — The name of the channel.</p> <p><i>DESCRIPTION</i> — The description of the channel.</p>
value	<p>A value to apply to the field specified by filter. To perform an OR operation on multiple values for the same property, separate the values with the pipe () character. For example:</p> <p>filter=NAME&value=sales marketing</p> <p>returns channels with names containing either sales or marketing.</p>
startIndex	The index (starting with zero) of the first item in the result set to retrieve.
numResults	The total number of items to retrieve.
sortColumn	<p>The column on which to sort the items. Possible values:</p> <p><i>NAME</i></p> <p><i>CREATED_DATE</i></p> <p><i>LAST_MODIFIED_DATE</i></p> <p><i>TYPE</i></p>
sortOrder	The order on which to sort the items. Specify ASC for ascending or DESC for descending.
actAsUser	<p>The username of a user to impersonate. When specified, the results contain only items that are viewable by this user. You must have Administrator privileges to use this parameter.</p> <p>See Authorization Roles for details on roles. For encoding requirements, see Special characters.</p>

Results

Returns channelListResult containing a list of channel objects that meet the query.

Example

The following GET request returns a list of all channels and their permissions, sorted in ascending order by name:

https://hostName/api/v2/metadata/channel/list;permissions?sortOrder=asc&sortColumn=NAME

Get list of channels as CSV file

Downloads a list of all channels, in CSV format. This method accepts same parameters as the metadata/channel/list call.

Authorized roles

Administrator, Content Moderator, Content Contributor, Global Viewer, Channel Owner

Resource request

metadata/channel/list/csv

where

columns	List of comma-separated columns to return in CSV file. Default = <i><moid>, name</i>
disposition	Value for Content-Disposition response header (see http://www.iana.org/assignments/cont-disp/cont-disp.xhtml for possible values). Default = <i>attachment</i>
filename	Filename returned as suggested name for file to download in Content-Disposition response header. Default = <i>export.csv</i>
q	A query string
channel	One or more channel MOIDs to filter content that are member of those channels
pendingOnly	Lists only channels with content pending assignments
allowManageOnly	Lists only channels that are allowed for managing
allowContributeOnly	Lists only channels that are allowed for contribution
actAsUser	User name to impersonate
langCode	Language code to search within captions with different languages. Default = <i>en</i> .
filter	Filters for channel results
value	Filter values for channel results
startIndex	Start index of channel results
numResults	Number of records in channel results
sortColumn	Sorting column of channel results
sortOrder	Sorting order of channel results

Get metadata for a channel

Retrieves metadata for a specified channel.

Authorized roles

Administrator, Content Moderator, Content Contributor, Global Viewer, Channel Owner

Resource request

metadata/channel/MOID

where

MOID	The MOID of the channel.
------	--------------------------

Request parameters

Set any of the following matrix parameters to true to retrieve the associated metadata for the channel. Precede each matrix parameter setting with a semicolon (;). See channel for descriptions of these metadata.

favorites	Returns the inFavorites property indicating whether the channel is a favorite for the current user.
feeds	Returns the feed targets for the channel.
mediahostprefix	The prefix of the hostname of the Kollektive server to access for playback without using a Kollektive client.
permissions	Returns all permission settings for the channel.
uploads	Returns related-upload information for the thumbnail image associated with the channel.
watchers	Returns watcher information for the channel.
extmetadata	Returns ext-metadata information for the channel. New in 9.3.

HTTP method

GET

Results

Returns a channelResult containing a channel object for the specified channel.

Example

The following GET request returns the metadata, including thumbnail upload information, for a channel:

```
https://hostName/api/v2/metadata/channel/71ce0544-c55e-42ad-99d4-0bee7cf15440;uploads
```

The request returns a channelResult object like the following:

<ns2:channel

```
Result xmlns:ns2="http://api.kontiki.com">
  <channel>
    <moid>71ce0544-c55e-42ad-99d4-0bee7cf15440</moid>
    <name>Sales West</name>
    <description>Videos from the West region sales team.</description>
    <type>EDITORIAL</type>
    <createDate>2012-03-23T20:57:10Z</createDate>
    <updateDate>2012-03-23T20:57:10Z</updateDate>
    <isEmbedAllowed>true</isEmbedAllowed>
    <related-upload>
      <moid>24a58ff9-2a03-4a06-81ac-95c347270897</moid>
      <extension/>
      <username>joemanager</username>
      <originalFilename>SalesWestIcon.jpg</originalFilename>
      <contentType>image/jpeg</contentType>
      <fileSize>5941</fileSize>
      <fileChecksumMD5>ba45c8f60456a672e003a875e469d0eb</fileChecksumMD5>
      <status>SUCCEEDED</status>
      <errorCode>OK</errorCode>
    <expirationTime>2012-04-02T20:21:52Z</expirationTime>
    <uploadType>ICON</uploadType>
  </related-upload>
</channel>
</ns2:channelResult>
```

Update a channel

Updates the metadata for a channel.

Authorized roles

Administrator, Channel Moderator, Channel Owner

Resource request

metadata/channel/MOID

where

MOID The MOID of the channel to update.

HTTP method

PUT

Specify the updated metadata in a channel object.

Results

Returns a channelResult containing a channel object.

This resource is used primarily for updating the name or description of a channel. Other channel resources modify specific properties of a channel, such as group permissions, subscriptions, thumbnail image, and others.

Example

The following PUT request changes the name and description for the “Sales West” channel to “Sales North”:

<https://hostName/api/v2/metadata/channel/71ce0544-c55e-42ad-99d4-0bee7cf15440>

It includes the following channel object. The object should include just the properties you want to modify.

```
<ns2:channel xmlns:ns2="http://api.kontiki.com">
  <name>Sales North</name>
  <description>Videos from the North region sales team.</description>
</ns2:channel>
```

It returns a channel object like the following:

```
<ns2:channelResult xmlns:ns2=" http://api.kontiki.com">
  <channel>
    <moid>71ce0544-c55e-42ad-99d4-0bee7cf15440</moid>
    <name>Sales North</name>
    <description>Videos from the North region sales team.</description>
    <type>EDITORIAL</type>
    <createDate>2012-03-23T20:57:10Z</createDate>
    <updateDate>2012-03-26T21:41:41.763Z</updateDate>
    <isEmbedAllowed>true</isEmbedAllowed>
  </channel>
</ns2:channelResult>
```

Delete a channel

Deletes a channel.

Authorized roles Administrator, Channel Moderator, Channel Owner
Resource request metadata/channel/MOID
where MOID The MOID of the channel to delete.

HTTP method

DELETE Results Returns success if the channel was deleted.
Example The following DELETE request deletes a channel:

<https://hostName/api/v2/metadata/channel/71ce0544-c55e-42ad-99d4-0bee7cf15440>

Add a thumbnail image for a channel

Adds a thumbnail image to represent a channel.

Authorized roles

Administrator, Channel Moderator, Channel Owner

Resource request

metadata/channel/channelMOID/thumbnail/thumbnailMOID

where

channelMOID The MOID of the channel.

thumbnailMOID The MOID of an uploaded thumbnail image.

HTTP method

POST

Results

Returns a channelResult containing a channel object with thumbnail information. The thumbnail image file must already be uploaded. Thumbnail images should be 106 pixels high by 106 pixels wide.

Supported file extensions include: jpg, jpeg, gif, png

Example

The following POST request assigns a thumbnail image to a channel:

`https://hostName/api/v2/metadata/channel/71ce0544-c55e-42ad-99d4-0bee7cf15440/thumbnail/a1e89d05-ea60-4508-a6c0-61cd735520e4`

It returns a channel object like the following with the thumbnailUrl and related-upload data.

```
<ns2:channelResult xmlns:ns2="http://api.kontiki.com">
  <channel>
    <moid>71ce0544-c55e-42ad-99d4-0bee7cf15440</moid>
    <name>Sales North</name>
    <description>Videos from the North region sales team.</description>
    <type>EDITORIAL</type>
    <createDate>2012-03-23T20:57:10Z</createDate>
    <updateDate>2012-03-26T21:59:15Z</updateDate>
    <thumbnailUrl>
      /myco/channel/0deef1f3-be1d-47c2-b4ee-9aa2cf52b16c.jpg
    </thumbnailUrl>
    <isEmbedAllowed>true</isEmbedAllowed>
    <related-upload>
      <moid>0deef1f3-be1d-47c2-b4ee-9aa2cf52b16c</moid>
      <extension>jpg</extension>
      <username>joemanager</username>
      <sourceURL>http://hostName/uploadFolder/NorthIcon.jpg</sourceURL>
      <originalFilename>NorthIcon.jpg</originalFilename>
      <contentType>image/jpeg</contentType>
      <fileSize>75702</fileSize>
      <fileChecksumMD5>5a44c7ba5bbe4ec867233d67e4806848</fileChecksumMD5>
      <status>SUCCEEDED</status>
      <errorCode>OK</errorCode>
      <statusLog>status</statusLog>
      <attemptCount>1</attemptCount>
      <expirationTime>2012-04-02T21:53:46Z</expirationTime>
      <uploadType>ICON</uploadType>
    </related-upload>
  </channel>
</ns2:channelResult>
```

Remove the thumbnail image from a channel

Removes the thumbnail image for a channel. The thumbnail reverts to the default image.

Authorized roles

Administrator, Channel Moderator, Channel Owner

Resource request

`metadata/channel/channelMOID/thumbnail`

where

channelMOID	The MOID of the channel.
-------------	--------------------------

HTTP method

DELETE

Results

Returns a channelResult containing a channel object.

Example

The following DELETE request removes a thumbnail image from a channel:

```
https://hostName/api/v2/metadata/channel/71ce0544-c55e-42ad-99d4-0bee7cf15440/thumbnail
```

Add a banner image for a channel

Adds a custom banner image to display for a channel.

Authorized roles

Administrator, Channel Moderator, Channel Owner

Resource request

metadata/channel/channelMOID/banner/uploadMOID

where

channelMOID	The MOID of the channel.
uploadMOID	The MOID of the upload object with the banner image

HTTP method

POST

Results

Returns a channelResult containing a channel object.

The banner image file must already be uploaded. Supported file extensions include: jpg, jpeg, gif, png.

- For VideoCenter, channel banner images should be 45 pixels high by 1006 pixels wide.
- For MediaCenter, channel banner images should have a height of at least 250 pixels. The application automatically resizes the image as needed, keeping the aspect ratio.

Example

The following POST request adds a banner image to a channel:

```
https://hostName/api/v2/metadata/channel/71ce0544-c55e-42ad-99d4-0bee7cf15440/banner/
a1e89d05-ea60-4508-a6c0-61cd735520e4
```

It returns a channel object like the following with the bannerUrl and related-upload data.

```
<ns2:channelResult xmlns:ns2="http://api.kontiki.com">
  <channel>
    <moid>71ce0544-c55e-42ad-99d4-0bee7cf15440</moid>
    <name>Sales North</name>
    <description>Videos from the North region sales team.</description>
    <type>EDITORIAL</type>
    <createDate>2012-03-23T20:57:10Z</createDate>
    <updateDate>2012-03-26T21:59:15Z</updateDate>
    <bannerUrl>
      /myco/channel/0deef1f3-be1d-47c2-b4ee-9aa2cf52b16c.jpg
    </bannerUrl>
  </channel>
</ns2:channelResult>
```



```

<isEmbedAllowed>true</isEmbedAllowed>
<related-upload>
  <moid>a1e89d05-ea60-4508-a6c0-61cd735520e4</moid>
  <extension>jpg</extension>
  <username>joemanager</username>
  <sourceURL>http://hostName/uploadFolder/NorthBanner.jpg</sourceURL>
  <originalFilename>NorthBanner.jpg</originalFilename>
  <contentType>image/jpeg</contentType>
  <fileSize>75702</fileSize>
  <fileChecksumMD5>5a44c7ba5bbe4ec867233d67e4806848</fileChecksumMD5>
  <status>SUCCEEDED</status>
  <errorCode>OK</errorCode>
  <statusLog>status</statusLog>
  <attemptCount>1</attemptCount>
  <expirationTime>2012-04-02T21:53:46Z</expirationTime>
  <uploadType>BANNER</uploadType>
</related-upload>
</channel>
</ns2:channelResult>

```

Remove the banner image from a channel

Removes the banner image for a channel. The banner reverts to the default image.

Authorized roles

Administrator, Channel Moderator, Channel Owner

Resource request

metadata/channel/channelMOID/banner

where

channelMOID	The MOID of the channel.
-------------	--------------------------

HTTP method

DELETE

Results

Returns a channelResult containing a channel object.

Example

The following DELETE request removes a banner image from a channel:

<https://hostName/api/v2/metadata/channel/71ce0544-c55e-42ad-99d4-0bee7cf15440/banner>

Add a channel to favorites

Adds a channel to the user's favorites list.

Authorized roles

Administrator, Channel Moderator, Channel Contributor, Channel Owner, Content Moderator, Content Contributor, Content Viewer, Live Event Producer, Global Viewer

Resource request

metadata/channel/MOID/favorite

where

channelMOID	The MOID of the channel.
-------------	--------------------------

HTTP method

POST

Results

Returns success code 200 if the channel was added.

To add a channel to favorites for a group of users (a mandatory subscription), see [Subscribe groups to a channel](#).

Example

The following POST request adds a channel to the user's favorites:

```
https://hostName/api/v2/metadata/channel/71ce0544-c55e-42ad-99d4-0bee7cf15440/favorite
```

Remove a channel from favorites

Removes a channel from the user's favorites list.

Authorized Roles

Administrator, Channel Moderator, Channel Contributor, Channel Owner, Content Moderator, Content Contributor, Content Viewer, Live Event Producer, Global Viewer

Resource request

```
metadata/channel/MOID/favorite
```

where

channelMOID	The MOID of the channel.
-------------	--------------------------

HTTP method

DELETE

Results

Returns success code 200 if channel was removed from favorites.

Example

The following DELETE request removes a channel from the user's favorites:

```
https://hostName/api/v2/metadata/channel/71ce0544-c55e-42ad-99d4-0bee7cf15440/favorite
```

Save extensible metadata for a channel

Saves extensible metadata values to a channel. The metadata fields must already be defined for your company. To add metadata fields, contact Collective Support. New in 9.3.

Authorized roles

Administrator, Channel Moderator, Channel Owner

Resource request

```
metadata/channel/channelMOID/extmetadata
```

where

channelMOID	The MOID of the channel.
-------------	--------------------------

HTTP method

POST

Specify the items in an ext-metadata object. The extensible metadata field names must match those defined for your company.

Results

Returns a channelResult containing a channel object with external metadata. Example

To save extensible metadata fields for a channel, make the following POST request:

```
https://hostname/api/v2/metadata/channel/71ce0544-c55e-42ad-99d4-0bee7cf15440/
extmetadata
```

Include an ext-metadata object specifying one or more items like this:

```
<ns:ext-metadata-list xmlns:ns="http://api.kontiki.com">
  <ext-metadata id="field1">value1</ext-metadata>
  <ext-metadata id="field2">value2</ext-metadata>
</ns:ext-metadata-list>
```

It returns a channel object like the following:

```
<ns2:channelResult xmlns:ns2="http://api.kontiki.com">
  <channel>
    <moid>71ce0544-c55e-42ad-99d4-0bee7cf15440</moid>
    <name>Sales North</name>
    <description>Videos from the North region sales team.</description>
    <type>EDITORIAL</type>
    ...
    <ext-metadata id="field1">value1</ext-metadata>
    <ext-metadata id="field2">value2</ext-metadata>
  </channel>
</ns2:channelResult>
```

Delete all extensible metadata for a channel

Deletes all extensible metadata values for a channel. New in 9.3. To delete individual metadata items for a channel, use “Save extensible metadata for a channel” and specify true for the delete field in the ext-metadata object.

Authorized roles

Administrator, Channel Moderator, Channel Owner

Resource request

```
metadata/channel/channelMOID/extmetadata
```

where

channelMOID	The MOID of the channel.
-------------	--------------------------

HTTP method

DELETE

Results

Returns a channelResult containing a channel object.

Example

To delete all extensible metadata fields for a channel, make the following DELETE request:

```
https://hostname/api/v2/metadata/channel/71ce0544-c55e-42ad-99d4-0bee7cf15440/
extmetadata
```

Add groups that can view a channel

Adds one or more groups to the list of those permitted to view a channel.

Authorized roles

Administrator, Channel Moderator, Channel Owner

Resource request

metadata/channel/channelMOID/groups/view/grouplist

where

channelMOID	The MOID of the channel.
grouplist	A list of one or more groups; separate each group with a forward slash (/). Each group must be among those already defined for your company. For encoding requirements, see Special characters.

HTTP method

POST

Results

Returns a channelResult containing a channel object with permission information.

Example

The following POST request adds the 'sales west' and 'marketing' groups to the list of viewers of a channel:

`https://hostName/api/v2/metadata/channel/71ce0544-c55e-42ad-99d4-0bee7cf15440/groups/view/sales%20west/marketing`

It returns a channel object like the following showing the new group permission:

```
<ns2:channelResult xmlns:ns2="http://api.kontiki.com">
  <channel>
    <moid>71ce0544-c55e-42ad-99d4-0bee7cf15440</moid>
    <name>Sales West</name>
    <description>Videos from the West region sales team.</description>
    ...
    <permission>
      <user>joeadmin</user>
      <role>CHANNEL_OWNER</role>
    </permission>
    <permission>
      <user>joeadmin</user>
      <role>CHANNEL_VIEWER</role>
    </permission>
    <permission>
      <user>joeadmin</user>
      <role>CHANNEL_CONTRIBUTOR</role>
    </permission>
    <permission>
      <group>sales west</group>
      <role>CHANNEL_VIEWER</role>
    </permission>
    <permission>
      <group>marketing</group>
      <role>CHANNEL_VIEWER</role>
    </permission>
  </channel>
</ns2:channelResult>
```

Remove groups that can view a channel

Removes one or more groups from the list of those permitted to view a channel.

Authorized roles

Administrator, Channel Moderator, Channel Owner

Resource request

metadata/channel/channelMOID/groups/view/grouplist

where

channelMOID	The MOID of the channel.
grouplist	A list of one or more groups; separate each group with a forward slash (/). Each group must be among those already defined for your company. For encoding requirements, see Special characters.

HTTP method

DELETE

Results

Returns a channelResult containing a channel object with permission information.

Example

The following DELETE request removes the 'marketing' group from the list of viewers of a channel:

https://hostName/api/v2/metadata/channel/71ce0544-c55e-42ad-99d4-0bee7cf15440/groups/view/marketing

Add groups that can contribute to a channel

Adds one or more groups to the list of those permitted to contribute to a channel.

Authorized roles

Administrator, Channel Moderator, Channel Owner

Resource request

metadata/channel/channelMOID/groups/contribute/grouplist

where

channelMOID	The MOID of the channel.
grouplist	A list of one or more groups; separate each group with a forward slash (/). Each group must be among those already defined for your company. For encoding requirements, see Special characters.

HTTP method

POST

Results

Returns a channelResult containing a channel object with permission information.

Example

The following POST request adds the 'sales west' and 'marketing' groups to the list of contributors to a channel

https://hostName/api/v2/metadata/channel/71ce0544-c55e-42ad-99d4-0bee7cf15440/groups/contribute/sales%20west/marketing

It returns a channel object like the following showing the new group permission:

```
<ns2:channelResult xmlns:ns2="http://api.kontiki.com">
  <channel>
    <moid>71ce0544-c55e-42ad-99d4-0bee7cf15440</moid>
    <name>Sales West</name>
    <description>Videos from the West region sales team.</description>
    ...
    <permission>
      <user>joeadmin</user>
      <role>CHANNEL_OWNER</role>
    </permission>
  </channel>
</ns2:channelResult>
```

```

<permission>
  <user>joeadmin</user>
  <role>CHANNEL_VIEWER</role>
</permission>
<permission>
  <user>joeadmin</user>
  <role>CHANNEL_CONTRIBUTOR</role>
</permission>
<permission>
  <group>sales west</group>
  <role>CHANNEL_CONTRIBUTOR</role>
</permission>
<permission>
  <group>marketing</group>
  <role>CHANNEL_CONTRIBUTOR</role>
</permission>
</channel>
</ns2:channelResult>

```

Remove groups that can contribute to a channel

Removes one or more groups from the list of those permitted to contribute to a channel.

Authorized roles

Administrator, Channel Moderator, Channel Owner

Resource request

metadata/channel/channelMOID/groups/contribute/grouplist

where

channelMOID	The MOID of the channel.
grouplist	A list of one or more groups; separate each group with a forward slash (/). Each group must be among those already defined for your company. For encoding requirements, see Special characters.

HTTP method

DELETE

Results

Returns a channelResult containing a channel object with permission information.

Example

The following DELETE request removes the 'marketing' group from the list of contributors to a channel:

https://hostName/api/v2/metadata/channel/71ce0544-c55e-42ad-99d4-0bee7cf15440/groups/contribute/marketing

Subscribe groups to a channel

Adds one or more groups to the list of those subscribed to a channel.

Authorized roles

Administrator, Channel Moderator, Channel Owner

Resource request

metadata/channel/channelMOID/groups/subscribed/grouplist

where

channelMOID	The MOID of the channel.
grouplist	A list of one or more groups; separate each group with a forward slash (/). Each group must be among those already defined for your company. For encoding requirements, see Special characters.

HTTP method

POST

Results

Returns a channelResult containing a channel object. The channel is added to the favorites lists for all users in the grouplist. They become mandatory subscribers of the channel and cannot remove it from their favorites list. Mandatory subscriptions are typically used for channels featuring videos for company-wide or departmental distribution that all members should view. To add a channel to favorites for an individual user, see Add a channel to favorites.

Example

The following POST request subscribes the 'marketing' group to a channel:

```
https://hostName/api/v2/metadata/channel/71ce0544-c55e-42ad-99d4-0bee7cf15440/groups/subscribed/marketing
```

Unsubscribe groups from a channel

Removes one or more groups from the list of those subscribed to a channel.

Authorized roles

Administrator, Channel Moderator, Channel Owner

Resource request

metadata/channel/channelMOID/groups/subscribed/grouplist

where

channelMOID	The MOID of the channel.
grouplist	A list of one or more groups; separate each group with a forward slash (/). Each group must be among those already defined for your company. For encoding requirements, see Special characters.

HTTP method

DELETE

Results

Returns a channelResult containing a channel object with permission information.

Example

The following DELETE request unsubscribes the 'marketing' group from a channel:

```
https://hostName/api/v2/metadata/channel/71ce0544-c55e-42ad-99d4-0bee7cf15440/groups/subscribed/marketing
```

Update feed targets for a channel

Updates one or more feed targets for a channel.

Authorized roles

Administrator, Channel Moderator, Channel Owner

Resource request

metadata/channel/channelMOID/feeds

where

channelMOID	The MOID of the channel.
--------------------	--------------------------

HTTP method

POST

Results

Returns a channelResult containing a channel object with feeds information.

Example

The following POST request adds several feed targets to a channel:

`https://hostName/api/v2/metadata/channel/71ce0544-c55e-42ad-99d4-0bee7cf15440/feeds`

It includes the following feeds object defining two groups, a client profile, and range of IP addresses. See the feeds child object for details on how to specify the targets:

```
<ns:feeds xmlns:ns="http://api.kontiki.com">
  <group>sales west</group>
  <group>sales east</group>
  <profile>ea076c41-5aba-d1ae-01c6-55daf3de6f55</profile>
  <mask>243.66.109.1/24</mask>
</ns:feeds>
```

It returns a channel object like the following showing the new feed targets:

```
<ns2:channelResult xmlns:ns2="http://api.kontiki.com">
  <channel>
    <moid>8e70054e-cd6f-4e1d-9e36-224cc138247a</moid>
    <name>The Sales Channel</name>
    <description>Videos for all regions of the sales team.</description>
    <type>EDITORIAL</type>
    <createDate>2013-05-29T01:13:59Z</createDate>
    <updateDate>2013-05-29T23:35:10Z</updateDate>
    <isEmbedAllowed>true</isEmbedAllowed>
    <feeds>
      <group>sales west</group>
      <group>sales east</group>
      <profile>ea076c41-5aba-d1ae-01c6-55daf3de6f55</profile>
      <mask>243.66.109.1/24</mask>
    </feeds>
  </channel>
</ns2:channelResult>
```

Clear the cache for a channel

Clears the server display cache for a channel.

When a channel's media page is displayed for a user (see Get data for rendering a media page), the page data is cached on the server. The cache key is based on the user's group membership plus the channel MOID. When another user with the same group membership accesses the page, data is retrieved from the cache. If a user with different group membership accesses the page, a new cache entry is created.

MediaCenter clears the cache every ten minutes or when the channel's content changes. Until the cache is cleared, any changes made to the groups allowed to view the channel may not be reflected when the channel is accessed.

Authorized roles

Administrator, Channel Moderator, Channel Contributor, Channel Owner, Content Moderator, Content Contributor, Content Viewer, Live Event Producer, Global Viewer

Resource request

`metadata/channel/channelMOID/cache`

where

channelMOID	The MOID of the channel.
-------------	--------------------------

HTTP method

DELETE

Results

Returns a success code if the cache was cleared.

Example

The following DELETE request clears the cache for a channel:

`https://hostName/api/v2/metadata/channel/71ce0544-c55e-42ad-99d4-0bee7cf15440/cache`

Playback Resources

These resources provide functionality for playing videos, including saving and retrieving reporting data on user viewership.

Get playback data for video

Gets playback data needed for playing a video within Flowplayer.

Authorized roles

Administrator, Content Moderator, Content Contributor, Global Viewer, Widget Viewer

Resource request`playback/video/contentMOID`

where

<code>contentMOID</code>	The MOID of the video for which to retrieve playback data.
--------------------------	--

HTTP method

GET

GET parameters

format Type	The format type for playback. Specify one of the following: <i>ORIGINAL</i> —For playback of the original uploaded content. <i>NETPUB</i> — For playback of content published through Network Publisher. <i>LEGACY</i> — For playback in the Kontiki Media Manager client, or in a browser in a clientless environment <i>IOS</i> — For playback in an iOS device. <i>NON_IOS_MOBILE</i> — For playback in a mobile device other than iOS.
timeout t	The number of minutes that the realmTicket returned with this request will be valid. This setting overrides your company's realmTicket timeout value for this video playback instance; it must not exceed your company's timeout value. The default company timeout value is 480 minutes (8 hours).

Results

Returns a playbackVideo object.

Example

The following GET request retrieves the playback information for a video:

`https://hostName/api/v2/playback/video/f5711f22-7c47-47d7-8d4b-e50913b844a3`

It returns a playbackVideo object like the following:

```
<ns2:playbackVideo xmlns:ns2="http://api.kontiki.com">
  <urn>urn:kid:host:myco:moid:f5711f22-7c47-47d7-8d4b-e50913b844a3</urn>
  <guid>22cf6957-80bf-4651-9a7e-86af853d0c17</guid>
  <moid>f5711f22-7c47-47d7-8d4b-e50913b844a3</moid>
  <formatMoid>c2dd030b-9fd4-41ba-8a62-ac1737c05009</formatMoid>
  <title>Company Meeting, September 1st</title>
```

```
<description>Video of our company meeting for the 3rd quarter.</description>
<realmId>79190dac-de7d-aeab-3d2b-8b7ff89e5f25</realmId>
<realmTicket>14773b13-5888-f96a-6ade-47700d798b93</realmTicket>
<fileUrl>mp4:cm9uLzg3NjIyX2xlZy5tcDQ=.mp4</fileUrl>
  <mediaHost>name.kontiki.com</mediaHost>
  <mediaPort>443</mediaPort>
  <mediaKey>LzGgIZ/nX6H4U00SQs0LzFNe0XsMiGRI/
U05H8sXm6srfIxGTawxoajrZiImxVEhu1GUZ5WLU+6zXy9mY79zdVM4/Z2kQh1+xJDYLN8v4Te4yuXtjIGiZ1
+gTd9GgpY84soqnZJY8JV9v6xmYBYHddZ5EgDksbS3JQ4AweVk36EG|20120329231320|
J3tu7P1YQZ0fN1Jbk1M0H083FBgNjkjT+90159jaKCHM0uBbPfMqk07m2I7xykMJbTZebDMB6dvyreUrPyDADA==
  </mediaKey>
</ns2:playbackVideo>
```

Report playback usage data with POST

Sends reporting information about playback events for a video. This is most useful for reporting views from a player widget.

Authorized roles

Administrator, Content Moderator, Content Contributor, Global Viewer, Widget Viewer

Resource request

playback/report

HTTP method

POST

Specify the data in a reportPlay object.

Results

Returns a success code if the data was received.

1. This resource and Report playback usage data with GET both send reporting data about playback events to Kollektive for use by Analytics.
You might choose the POST method if you are sending all the reporting properties; GET requests allow a limited amount of data in the URL request.
2. In Progress data Reporting for live events can include “in progress” data (inProgress=true in the reportPlay object).
On-demand video does not support “in progress” data; send the report request after the page’s unload event and set inProgress to false.

Example

The following POST request sends view reporting data for a video.

`https://hostName/api/v2/playback/report/`

It includes the following reportPlay object:

```
<ns2:reportPlay xmlns:ns2="http://api.kontiki.com">
  <contentMoid>9ed2f117-8ed1-4410-ab1a-e8230f6160e3</contentMoid>
  <formatMoid>e686629b-a241-4478-b0bb-54ad3f2591ea</formatMoid>
  <inProgress>false</inProgress>
  <startTime>1332782403382</startTime>
  <endTime> 1333065469382</endTime>
  <playGuid>e686629b-a241-4478-b0bb-54ad3f25eee</playGuid>
  <percentage>90</percentage>
</ns2:reportPlay>
```

Report playback usage data with GET

Sends reporting information about playback events for a video. This is most useful for reporting views from a player widget.

Authorized roles

Administrator, Content Moderator, Content Contributor, Global Viewer, Widget Viewer

Resource request

`playback/report/contentMOID`

where

<code>contentMOID</code>	The MOID of the video for which to retrieve playback data.
--------------------------	--

HTTP method

GET

GET parameters

browser, browserVersion, bufferTime, endTime, eventList, formatMoid, inProgress, machineName, nodeId, os, osVersion, percentage, playContext, playDuration, playGuid, playType, prepareTime, segmentList, stallCount, stallTime, startTime

See `reportPlay` for descriptions of these items.

Results

Returns a success code if the data was received.

1. This resource and Report playback usage data with POST both send reporting data about playback events to Kollektive for use by Kontiki Analytics.
You might choose the GET method if you are sending only a few reporting properties; GET requests allow a limited amount of data in the URL request.
2. In Progress data Reporting for live events can include “in progress” data (`inProgress=true` in the `reportPlay` object).
On-demand video does not support “in progress” data; send the report request after the page’s unload event and set `inProgress` to false.

Example

The following GET request sends reporting data to Kollektive:

```
https://hostName/api/v2/playback/report/9ed2f117-8ed1-4410-ab1a-e8230f6160e3?
inProgress=false&stallTime=10&startTime=1332782403382&playGuid=1814529d-c890-44b2-a237-
d063af5422d7&formatMoid=e686629b-a241-4478-
b0bb-54ad3f2591eaplayDuration=400&endTime=1332782473382&percentage=20
```

OpenSearch and Feed Resources

The OpenSearch resource performs searches of content based on the OpenSearch specification. OpenSearch support provides a way to integrate Kollektive content with sites that support OpenSearch.

Kontiki Feeds provide a way to deliver content automatically to a predefined set of groups, profiles, or IP addresses. The content is delivered to the targeted users' machines when it is added to the channel.

RSS feeds can be accessed using any compatible RSS reader, such as Microsoft Outlook. RSS feeds include only publicly available content and are not automatically downloaded.



The OpenSearch resource is valid only for public content.

WADL file

You can obtain the WADL (Web Application Description Language) file for the search resources by entering the URL listed below in your browser.

```
https://hostName/api/search?_wadl&_type=xml
```

where `hostName` is the hostname of your Kollektive company.

Data Formats

The search resources support the following data formats. For each resource request, you specify the format you want for the response in the HTTP Accept header. If no Accept header is specified, results are returned in XML format.

Data Format	HTTP Accept Header
XML	application/xml
RSS with metadata	application/rss+xml
RSS without metadata	application/rss-plain+xml
Atom	application/atom+xml
HTML	text/html
JSON	application/json

OpenSearch

Retrieves a list of VideoCenter content items that meet criteria you specify.

Authorized roles

All

Resource request

api/search/content/os/companyPrefix

where

companyPrefix	The company prefix is a string that uniquely identifies your company within the Kollektive network. Contact Kollektive Support if you do not know your prefix.
---------------	--

HTTP method

GET

GET Parameters

q	One or more strings to search for; separate each string with a space. Fields searched include: title, description.
startIndex	The index (starting with zero) of the first item in the result set to retrieve.
startPage	The page number (starting with zero) of the result set to return. If specified, the first index in the result set is calculated as startPage * count + startIndex.
count	The number of items to retrieve per page. If not specified, the default is 50.

Results

Returns a page of items that meet the query.

Example

The following GET request returns a page of up to 10 items in RSS format listing videos containing the words “sales” or “marketing”:

```
https://hostName/api/search/content/os/myco?q=sales%20marketing&count=10 HTTP/1.1Accept-
Encoding: gzip,deflate
Accept: application/rss+xml
Authorization: Kontiki cli-Sc9DF9/aDsbNW+9kX8WZiEXF0+KsxZFLiPLnBMb5Q2oEDt/
EoIQr+A==
User-Agent: Jakarta Commons-HttpClient/3.1
Host: hostName
```

Get a list of Kontiki feeds

Retrieves a list of Kontiki feeds.

Authorized roles

All

Resource request`api/search/channel/feed/companyPrefix`

where

<code>companyPrefix</code>	The company prefix is a string that uniquely identifies your company within the Kollektive network. Contact Kollektive Support if you do not know your prefix.
----------------------------	--

HTTP method

GET

GET Parameters

<code>clientIp</code>	An IP address for which to obtain feeds. This is intended primarily for testing purposes.
<code>profileMoid</code>	The MOID of a client profile for which to obtain feeds.

Results

Returns a feed object with an entry for each feed channel. A feed, in this context, is a channel for which one or more feed targets have been defined by client profile.

Internet Explorer 7.x and 8.x The list of available feeds does not display in Internet Explorer 7.x or 8.x when "feed reading view" is enabled. IE7/8 provides an RSS reading view that does not properly recognize the feed list. You can disable "feed reading view", but this causes all RSS feeds to appear as XML code in the browser. The workaround is to upgrade to IE 9.x or higher.

Example

The following GET request returns the feeds for a company called myco:

```
https://hostName/api/search/channel/feed/myco?profile_moid=e1b147a9-047c-811b-f2e3-93096595a414
```

It returns a feed object like the following; this one has two entry tags. Within each entry, the id contains the MOID of the channel. Use this MOID to obtain the contents of the feed with `api/search/content/feed/<channelMoid>`.

See Get a list of content for an RSS feed.

```
<feed>
  <title>Kontiki Channel Feed</title>
  <link>https://hostName/api/search/channel/feed/myco?profile_moid=e1b147a9-047c-811b-f2e3-93096595a414</link>
  <description>Kontiki Channel Feed for company: myco</description>
  <totalResults>1</totalResults>
  <startIndex>0</startIndex>
  <entry>
    <title>My Cool Channel</title>
    <link>https://hostName/api/search/content/feed/f14bd3c6-c081-42a7-8381-7fed27633ef9?format=rss&auth=public</link>
    <description>The coolest channel of them all.</description>
    <id>f14bd3c6-c081-42a7-8381-7fed27633ef9</id>
    <published>2013-06-03T17:38:43Z</published>
    <publishedRSS>Mon, 3 Jun 2013 17:38:43 UTC</publishedRSS>
    <icon>https://hostName/resources/images/default_file_icons/portal_channel.png</icon>
  </entry>

  <entry>
```

```

<title>Best of Joe</title>
<link>https://hostName/api/search/content/feed/5f7c2761-dee8-463e-9488-
e4266c9123e2?format=rss&auth=public</link>
<description>Subscribe to see the finest of Joe's witty rants.</description>
<id>5f7c2761-dee8-463e-9488-e4266c9123e2</id>
<published>2013-06-18T21:26:21Z</published>
<publishedRSS>Tue, 18 Jun 2013 21:26:21 UTC</publishedRSS>
<icon>https://login.tc1.kontiki.com/resources/images/default_file_icons/
portal_channel.png</icon>
</entry>
</feed>

```

Get a list of content for an RSS feed

Retrieves a list of content in RSS format for a specified channel.

Authorized roles

All

Resource request

`api/search/content/feed/channelMoid`

where

<code>channelMoid</code>	The MOID of a channel.
--------------------------	------------------------

HTTP method

GET

Results

Returns an RSS document containing information about each content in the feed channel.

Example

The following GET request returns all public content from a feed in RSS format:

```
https://hostName/api/search/content/feed/5f7c2761-dee8-463e-9488-e4266c9123e2?
format=rss&auth=public
```

Here is a typical response with two items:

```

<?xml version="1.0" encoding="UTF-8" ?>
<rss version="2.0" xmlns:opensearch="http://a9.com/-/spec/opensearch/1.1/">
  <channel>
    <title>Feed Channel</title>
    <link>
      https://hostname/api/search/content/feed/moid?format=rss&auth=public
    </link>
    <description>The channel we feed to you.</description>
    <opensearch:totalResults>2</opensearch:totalResults>
    <opensearch:startIndex>0</opensearch:startIndex>
    <opensearch:itemsPerPage />
    <item>
      <title>News of the Week - June 10</title>
      <link>
        https://hostname/myco/content?moid=51a69ec4-237f-48c0-9426-b7b714d0821
      </link>
      <guid isPermaLink="false">
        urn:kid:tc1rh5:ron:moid:51a69ec4-237f-48c0-9426-b7b7194d0821
      </guid>
      <author>joeuser</author>
    </item>
  </channel>
</rss>

```

```

<pubDate>Mon, 10 Jun 2013 19:53:56 GMT</pubDate>
<description>tableWithDescriptionAndLinkToContent</description>
</item>
<item>
  <title>News of the Week - June 17</title>
  <link>
    https://hostname/myco/content?moid=22a4aea4-48ce-4790-83de-407711896c9
  </link>
  <guid isPermaLink="false">
    urn:kid:tc1rh5:ron:moid:22a4aea4-48ce-4790-83de-40771189d6c9
  </guid>
  <author>dianawwhite</author>
  <pubDate>Mon, 17 Jun 2013 17:15:33 GMT</pubDate>
  <description>tableWithDescriptionAndLinkToContent</description>
</item>
</channel>
</rss>

```

Access Management Resources

These resources manage the user/group/tags directory.



These resources that operate on users and groups have read/write capability only for authentication mechanisms sourced by a Kollektive database. For user/group directories stored in other sources (such as Active Directory, LDAP, or Penrose) the resources are read-only. Ask your Kollektive representative if you are unsure which type of directory system you are using.

Add a user

Adds a new user to the Kollektive directory. This resource is only valid for directories sourced by a Kollektive database.

Authorized Roles

Administrator

Resource request

access/user

HTTP method

POST

Specify the user's details in a user object.

Results

Returns an accessUsersResult containing a user object.

Example

The following POST request creates a new user:

`https://hostname/api/v2/access/user`

It includes the following user object:

```

<ns2:user xmlns:ns2="http://api.kontiki.com">
  <userName>juser</userName>
  <firstName>Joe</firstName>
  <lastName>User</lastName>
  <displayName>Joe User</displayName>
  <email>juser@myco.com</email>
</ns2:user>

```

It returns an `accessUsersResult` object like the following:

```
<ns2:accessUsersResult xmlns:ns2="http://api.kontiki.com">
  <itemsPerPage>0</itemsPerPage>
  <startIndex>0</startIndex>
  <totalResults>0</totalResults>
  <user>
    <userName>juser</userName>
    <firstName>Joe</firstName>
    <lastName>User</lastName>
    <displayName>Joe User</displayName>
    <email>juser@myco.com</email>
  </user>
</ns2:accessUsersResult>
```



If you attempt to add a user that already exists, the following message is returned:

HTTP/1.1 200 OK

```
<ns2:accessUsersResult xmlns:ns2="http://api.kontiki.com">
  <messages>
    <severity>WARNING</severity>
    <code>user.already.exists</code>
    <message>user with 'userName' as 'user97' already exists (may be inactive)!
  </message>
    <data>user</data>
    <data>userName</data>
    <data>user97</data>
  </messages>
  <itemsPerPage>0</itemsPerPage>
  <startIndex>0</startIndex>
  <totalResults>0</totalResults>
</ns2:accessUsersResult>
```

Find users

Retrieves a list of users meeting criteria you specify.

Authorized roles

Administrator, Content Moderator, Content Contributor, Global Viewer

Resource request

`access/users/list`

HTTP method

GET

GET Parameters

filter	<p>A field on which to filter the results. Specify a filter parameter followed by a value parameter. You can specify multiple filter parameters, each followed by a value parameter; the filters are combined with an AND operator. If you specify multiple filters for the same property, all but the last one are ignored. Possible filter fields:</p> <p><i>USERNAME</i> — The user's login name.</p> <p><i>FIRST_NAME</i> — The user's first, or given, name.</p> <p><i>LAST_NAME</i> — The user's last name or surname.</p> <p><i>DISPLAY_NAME</i> — The user's full name as it appears onscreen.</p> <p><i>EMAIL</i> — The user's email address</p>
--------	---

value	A value to apply to the field specified by filter. To perform an OR operation on multiple values for the same property, separate the values with the pipe () character. For example: <i>filter=LAST_NAME&value=thornton</i> returns users whose last names contain thornton.
startIndex	The index (starting with zero) of the first item in the result set to retrieve.
numResults	The total number of items to retrieve
sortColumn	The column on which to sort the items. Possible values: <i>USERNAME</i> <i>FIRST_NAME</i> <i>LAST_NAME</i> <i>DISPLAY_NAME</i> <i>EMAIL</i>
sortOrder	The order on which to sort the items. Specify ASC for ascending or DESC for descending.

Results

Returns an accessUsersResult containing a list of user objects that meet the query.

Example

The following GET request returns a list of all users whose last name is contains “thornton”, sorted in ascending order by first name:

```
https://hostName/api/v2/access/users/list?
filter=LAST_NAME&value=thornton&sortOrder=asc&sortColumn=FIRST_NAME
```

It returns a response like the following:

```
<ns2:accessUsersResult xmlns:ns2="http://api.kontiki.com">
  <itemsPerPage>2</itemsPerPage>
  <startIndex>0</startIndex>
  <totalResults>2</totalResults>
  <user>
    <userName>dthornton</userName>
    <firstName>Diana</firstName>
    <lastName>Thornton</lastName>
    <displayName>Diana Thornton</displayName>
    <email>dthornton@myco.com</email>
  </user>
  <user>
    <userName>jthornton</userName>
    <firstName>Joe</firstName>
    <lastName>Thornton</lastName>
    <displayName>Jumbo</displayName>
    <email>jthornton@myco.com</email>
  </user>
</ns2:accessUsersResult>
```

Get information about a user

Retrieves information about a specified user.

Authorized roles

Administrator

Resource request

access/user/userName

where

username	The username of the user to retrieve. For encoding requirements, see Special characters .
----------	---

HTTP method

GET

Results

Returns a user object containing details about the user.

Example

The following GET request retrieves details for Joe User:

https://hostname/api/v2/access/user/juser

It returns a user object like the following:

```
<ns2:user xmlns:ns2="http://api.kontiki.com">
  <userName>juser</userName>
  <firstName>Joe</firstName>
  <lastName>User</lastName>
  <displayName>Joe User</email>
  <email>juser@myco.com</userEmail>
</ns2:user>
```

Update a user's information

Updates information about a specified user. This resource is only valid for directories sourced by a Kollektive database.

Authorized roles

Administrator

Resource request

access/user/userName

where

userName	The username of the user to update. For encoding requirements, see Special characters .
----------	---

HTTP method

PUT

Specify the updated information in a user object.

Results

Returns an accessUsersResult containing a user object with details about the user.

Example

The following PUT request changes the first name to Joseph for Joe User:

https://hostname/api/v2/access/user/juser

It includes a user object like the following:

```
<ns2:user xmlns:ns2="http://api.kontiki.com"><userName>juser</userName>
  <firstName>Joseph</firstName>
  <displayName>Joseph User</email>
</ns2:user>
```

Change a user's password

Changes the password for the current user.



This call works only for Kontiki Login Manager based companies. For SAML-based companies the API has no effect on the current user password as that is stored in the SAML provider store and not accessible to the Kollektive API.

Authorized roles

Administrator

Resource request

/access/user/passwd

HTTP method

PUT

where

password	new password for current user
----------	-------------------------------

The following PUT request changes the password for Joe User to *password12345*:

`https://hostname/api/v2/access/user/passwd`

```
<ns2:user xmlns:ns2="http://api.kontiki.com"><userName>juser</userName>
  <passwd>password12345</passwd>
</ns2:user>
```

Delete one or more users

Deletes one or more users from the directory. This resource is only valid for directories sourced by a Kollektive database.

Authorized roles

Administrator

Resource request

access/user/userList

where

userList	A list of one or more usernames; separate each username with a forward slash (/). Each username must be among those already defined for your company. For encoding requirements, see Special characters.
----------	--

HTTP method

DELETE

Results

Returns a DeleteUsersResult containing a list of the deleted users.

Example

The following DELETE request attempts to delete three users; one of them does not exist.

`https://hostname/api/v2/access/user/jthompson/dwhite/bogusname`

It returns a DeleteUsersResult like the following:

```
<ns2:DeleteUsersResult xmlns:ns2="http://api.kontiki.com">
  <messages>
    <severity>ERROR</severity>
```

```

    <code>user.not.exists</code>
    <message>bogusname specified for deletion does not exist; ignoring the delete
request.</message>
  </messages>
  <itemsPerPage>2</itemsPerPage>
  <startIndex>0</startIndex>
  <totalResults>2</totalResults>
  <user>jthompson</user>
  <user>dwhite</user>
</ns2:DeleteUsersResult>

```

Get a user's group membership

Retrieves the names of all groups to which a user belongs.

Authorized roles

Administrator

Resource request

access/user/username/groups

where

username	The username of the user. For encoding requirements, see Special characters .
----------	---

HTTP method

GET

Results

Returns an accessGroupNames object.

Example

The following GET request returns the groups for Joe User. His username is juser:

https://hostname/api/v2/access/user/juser/groups

It returns an accessGroupNames object like the following:

```

<ns2:accessGroupNames xmlns:ns2="http://api.kontiki.com">
  <itemsPerPage>0</itemsPerPage>
  <startIndex>0</startIndex>
  <totalResults>2</totalResults>
  <names>sales west</names>
  <names>-Everyone-</names>
</ns2:accessGroupNames>

```

Add a user to one or more groups

Adds a user as a member of one or more groups. This resource is only valid for directories sourced by a Kollektive database.

Authorized roles

Administrator

Resource request

access/user/username/groups/groupList

where

userName	The username of the user. For encoding requirements, see Special characters .
----------	---

groupList	A list of one or more groups; separate each group with a forward slash (/). Each group must be among those already defined for your company. For encoding requirements, see Special characters.
------------------	---

HTTP method

POST

Results

Returns a list of all groups to which the user belongs.

Example

The following GET request adds juser to the sales west and sales north groups.

`https://hostname/api/v2/access/user/juser/groups/sales%20west/sales%20north`

Remove a user from one or more groups

Removes a user as a member of one or more groups. This resource is only valid for directories sourced by a Kollektive database.

Authorized roles

Administrator

Resource request`access/user/userName/groups/groupList`

where

userName	The username of the user. For encoding requirements, see Special characters.
groupList	A list of one or more groups; separate each group with a forward slash (/). Each group must be among those already defined for your company. For encoding requirements, see Special characters.

HTTP method

DELETE

Results

Returns a list of all groups to which the user belongs.

Example

The following DELETE request removes juser from the sales west and sales north groups.

`https://hostname/api/v2/access/user/juser/groups/sales%20west/sales%20north`

Add one or more users to a group

Adds one or more users as a members of a group. This resource is only valid for directories sourced by a Kollektive database.

Authorized roles

Administrator

Resource request`access/group/groupName/users/userList`

where

userName	The username of the user. For encoding requirements, see Special characters.
groupList	A list of one or more groups; separate each group with a forward slash (/). Each group must be among those already defined for your company. For encoding requirements, see Special characters.

HTTP method

POST

Results

Returns an accessUserNames object.

Example

The following POST request adds juser and dwhite to the sales west group.

`https://hostname/api/v2/access/group/sales%20west/users/juser/dwhite`

Remove one or more users from a group

Removes one or more users as a members of a group. This resource is only valid for directories sourced by a Kollektive database.

Authorized roles

Administrator

Resource request`access/group/groupName/users/userList`

where

userName	The username of the user. For encoding requirements, see Special characters .
groupList	A list of one or more groups; separate each group with a forward slash (/). Each group must be among those already defined for your company. For encoding requirements, see Special characters .

HTTP method

DELETE

Results

Returns a list of all users who now belong to the group.

Example

The following DELETE request removes juser and dwhite from the sales west group.

`https://hostname/api/v2/access/group/sales%20west/users/juser/dwhite`

Get a list of users belonging to a group

Retrieves the names of all user who belong to a specified group.

Authorized roles

Administrator

Resource request`access/group/groupName/users`

where

groupName	The group name. This string must be no longer than 127 characters. For encoding requirements, see Special characters .
------------------	--

HTTP method

GET

Results

Returns a list of user names.

Example

The following GET request returns the users for the sales west group:

`https://hostname/api/v2/access/group/sales%20west/users`

Get all groups

Retrieves the names of all groups in the company.

Authorized roles

Administrator, Content Moderator, Content Contributor

Resource request

`access/groups/list`

HTTP method

GET

GET Parameters

filter	A field on which to filter the results. Specify a filter parameter followed by a value parameter. The only supported filter field is: GROUPNAME
value	A value to apply to the field specified by filter. To perform an OR operation on multiple values for the same property, separate the values with the pipe () character. For example: <code>filter=GROUPNAME&value=Sales Finance</code>
startIndex	The index (starting with zero) of the first item in the result set to retrieve.
numResults	The total number of items to retrieve.
sortColumn	The column on which to sort the items. Possible values are the same as the possible filter fields.
sortOrder	The order on which to sort the items. Specify ASC for ascending or DESC for descending.

Results

Returns an accessGroups object with all group names and display names.

Example

The following GET request returns all groups:

`https://hostname/api/v2/access/groups/list`

The response looks like this:

```
<ns2:accessGroups xmlns:ns2="http://api.kontiki.com">
  <group>
    <groupName>-Everyone-</groupName>
    <displayName>-Everyone-</displayName>
  </group>
  <group>
    <groupName>East</groupName>
    <displayName>East Region Sales</displayName>
  </group>
  . . .
</ns2:accessGroups>
```

Get information about a group

Retrieves information about a single group.

Authorized roles

Administrator, Content Moderator, Content Contributor

Resource request`access/group/groupName`

where

<code>groupName</code>	The name of an existing group. For encoding requirements, see Special characters .
------------------------	--

HTTP method

GET

Results

Returns a group object with the group name and display name.

Example

The following GET request returns information about a group named “sales west”:

`https://hostname/api/v2/access/group/sales%20west`

It returns the following:

```
<ns2:group xmlns:ns2="http://api.kontiki.com">
  <groupName>sales west</groupName>
  <displayName>West region sales group</displayName>
</ns2:group>
```

Update a group

Modifies information about a single group. This resource is only valid for directories sourced by a Kollektive database.

Authorized roles

Administrator

Resource request`access/group/groupName`

where

<code>groupName</code>	The name of the group to update. This string must be no longer than 127 characters. For encoding requirements, see Special characters .
------------------------	---

HTTP method

PUT

Results

Returns a group object with the revised values.

The information you can modify is *groupName* and *displayName*.**Example**

The following PUT request updates the name of the “sales west” group:


`https://hostname/api/v2/access/group/sales%20west`

It includes the following group object:

```
<ns2:group xmlns:ns2="http://api.kontiki.com">
  <groupName>sales west</groupName>
```



```
<displayName>West region sales group</displayName>
</ns2:group>
```

 If you attempt to change the group name to a name that is already in use by another group, a 200 message is returned:

```
<ns2:accessGroups xmlns:ns2="http://api.kontiki.com">
  <messages>
    <severity>WARNING</severity>
    <code>group.already.exists</code>
    <message>group with 'groupName' as 'sales west' already exists (may be inactive)!
  </message>
    <data>group</data>
    <data>groupName</data>
    <data></data>
  </messages>
  <itemsPerPage>0</itemsPerPage>
  <startIndex>0</startIndex>
  <totalResults>0</totalResults>
</ns2:accessGroups>
```

Create a new group

Creates a new group. This resource is only valid for directories sourced by a Kollektive database.

Authorized roles

Administrator

Resource request

access/group

HTTP method

POST

Results

Returns a group object.

Example

The following POST request creates the “asia pacific” group:

```
https://hostname/api/v2/access/group
```

It includes the following group object:

```
<ns2:group xmlns:ns2="http://api.kontiki.com">
  <groupName>asia pacific</groupName>
  <displayName>asia pacific sales group</displayName>
</ns2:group>
```

Delete one or more groups

Deletes one or more groups. This resource is only valid for directories sourced by a Kollektive database.

Authorized roles

Administrator

Resource request

access/group/groupList

where

group1 ist	A list of one or more groups; separate each group with a forward slash (/). Each group must be among those already defined for your company. For encoding requirements, see Special characters .
-----------------------	--

HTTP method

DELETE

Results

Returns a DeleteGroupsResult containing a list of the deleted groups.

Example

The following DELETE request attempts to delete three groups; one of them does not exist.

`https://hostname/api/v2/access/group/sales%20west/sales%20north/bogusgroup`

It returns a DeleteGroupsResult like the following:

```
<ns2:DeleteGroupsResult xmlns:ns2="http://api.kontiki.com">
  <messages>
    <severity>ERROR</severity>
    <code>group.not.exists</code>
    <message>Specified group bogusgroup does not exist.</message>
  </messages>
  <itemsPerPage>2</itemsPerPage>
  <startIndex>0</startIndex>
  <totalResults>2</totalResults>
  <group>sales west</group>
  <group>sales north</group>
</ns2:DeleteGroupsResult>
```

Get all tags

Retrieves the names of all tags in the company.

Authorized roles

All roles.

Resource request

`access/tags/list`

HTTP method

GET

Results

Returns a tagsResult object with all tag names.

Example

The following GET request returns all tags:

`https://hostname/api/v2/access/tags/list`

The response looks like this:

```
<ns2:tagsResult xmlns:ns2="http://api.kontiki.com">
  <tag>companyMeeting</tag>
  <tag>eastRegion</tag>
  <tag>Q3</tag>
  <tag>sales</tag>
  <tag>marketing</tag>
  <tag>finance</tag>
</ns2:tagsResult>
```

Check for the existence of a tag

Checks whether a given tag exists.

Authorized roles

Administrator, Channel Moderator, Content Moderator, Content Contributor

Resource request

access/tag/tag

where

tag The text of the tag.

HTTP method

GET

Results

Returns a tagsResult object containing the tag or a message object containing a tag.not.exists error.

Example

The following GET request checks for the existence of the networking tag:

https://hostname/api/v2/access/tag/networking

If the tag exists, the response looks like this:

```
<ns2:tagsResult xmlns:ns2="http://api.kontiki.com">
  <tag>networking</tag>
</ns2:tagsResult>
```

If the tag doesn't exist, the response looks like this:

```
<ns2:message xmlns:ns2="http://api.kontiki.com">
  <severity>ERROR</severity>
  <code>tag.not.exists</code>
  <message>networking does not exist.</message>
</ns2:message>
```

Add a tag

Adds a new tag.

Authorized roles

Administrator

Resource request

access/tag/tag

where

tag The text of the tag. For encoding requirements, see [Special characters](#).

HTTP method

POST

Results

Returns a tagsResult object with the new tag.

Example

The following POST request adds the cloud tag:

`https://hostname/api/v2/access/tag/cloud`

The response looks like this:

```
<ns2:tagsResult xmlns:ns2="http://api.kontiki.com">  <tag>cloud</tag></ns2:tagsResult>
```

Delete one or more tags

Deletes one or more tags.

Authorized roles

Administrator

Resource request

`access/tag/tagList`

where

<code>tagList</code>	A list of one or more tags; separate each tag with a forward slash (/). Each tag must be among those already defined for your company. For encoding requirements, see Special characters .
----------------------	--

HTTP method

DELETE

Results

Returns a tagsResult object.

Example

The following DELETE request deletes the goofy tag:

```
https://hostname/api/v2/access/tag/goofy
```

Replace one or more tags

Replaces one or more tags with another tag.

Authorized roles

Administrator

Resource request

`access/tag/newTag/oldTagList`

where

<code>newTag</code>	The new tag that will replace those specified by oldTagList. For encoding requirements, see Special characters .
<code>oldTagList</code>	A list of one or more tags to be replaced by newTag; separate each tag with a forward slash (/). Each tag must be among those already defined for your company.

HTTP method

PUT

Results

Returns a tagsResult object.

Example

The following PUT request replaces the net and network tags with the networking tag:

```
https://hostname/api/v2/access/tag/networking/net/network
```

Get data for rendering a home page

Authorized roles

Administrator

Resource request

access/tag/newTag/oldTagList

where

newTag	The new tag that will replace those specified by oldTagList. For encoding requirements, see Special characters .
oldTagList	A list of one or more tags to be replaced by newTag; separate each tag with a forward slash (/). Each tag must be among those already defined for your company.

HTTP method

PUT

Result

Returns a tagsResult object.

Example

The following PUT request replaces the net and network tags with the networking tag:

`https://hostname/api/v2/access/tag/networking/net/network`

Get permission information for a channel

Retrieves permission information for a channel.

Authorized roles

Administrator

Resource request

access/permissions/channel/channelMOID

where

channelMOID	The MOID of a channel.
-------------	------------------------

HTTP method

GET

GET Parameter

role	Optional. Specify a role to get permissions only for that role. Otherwise, permissions for all roles are returned. Possible roles (see the MediaCenter Administrator's Guide for descriptions): <code>CHANNEL_VIEWER, CHANNEL_OWNER, CHANNEL_CONTRIBUTOR, CHANNEL_MODERATOR</code>
------	--

Results

Returns a permissionsResult object.

Example

The following GET request retrieves the channel viewer permissions for a channel:

`https://hostname/api/v2/access/permissions/channel/eb31e2ff-4dc6-4932-bab2-cffe0b613c4?role=CHANNEL_VIEWER`

Update permission information for a channel

Updates permission information for a channel.

Authorized roles

Administrator

Resource request

access/permissions/channel/channelMOID

where

channelMOID The MOID of a channel.

HTTP method

POST

Specify the permission details in a permissions object.

POST Parameter

role	Specify a role to get permissions only for that role. Otherwise, permissions for all roles are returned. Possible roles (see the MediaCenter Administrator's Guide for descriptions): CHANNEL_VIEWER, CHANNEL_OWNER, CHANNEL_CONTRIBUTOR, CHANNEL_MODERATOR
delete	Specify true to delete the permissions for the specified role.

Results

Returns a permissionsResult object listing all permissions.

Example

The following POST request updates the channel viewer permissions for a channel:

https://hostname/api/v2/access/permissions/channel/eb31e2ff-4dc6-4932-bab2-cffe0b613c4?role=CHANNEL_VIEWER

It includes the following permissions object:

```
<ns2:permissions xmlns:ns2="http://api.kontiki.com">
  <permission>
    <user>username</user>
  </permission>
</ns2:permissions>
```

Get permission information for a content item

Retrieves permission information for each group or user that is assigned to a content-level role.

Authorized roles

Administrator

Resource request

access/permissions/content/contentMOID

where

contentMOID The MOID of the content item.

HTTP method

GET

GET Parameter

role	Optional. Specify a role to get permissions only for that role. Otherwise, permissions for all roles are returned. Possible roles (see the MediaCenter Administrator's Guide for descriptions): <code>CONTENT_VIEWER</code> , <code>CONTENT_OWNER</code>
-------------	--

Results

Returns a `permissionsResult` object.

Example

The following GET request retrieves the content viewer permissions for a content item:

```
https://hostname/api/v2/access/permissions/content/eb31e2ff-4dc6-4932-bab2-cffe0b613c4?role=CONTENT_VIEWER
```

Update permission information for a content item

Updates permission information for each group or user that is assigned to a content-level role.

Authorized roles

Administrator

Resource request

`access/permissions/content/contentMOID`

where

contentMOID	The MOID of the content item.
--------------------	-------------------------------

HTTP method

POST

Specify the permission details in a `permissions` object.

POST Parameter

role	Optional. Specify a role to get permissions only for that role. Otherwise, permissions for all roles are returned. Possible roles (see the MediaCenter Administrator's Guide for descriptions): <code>CONTENT_VIEWER</code> , <code>CONTENT_OWNER</code>
delete	Specify true to delete the permissions for the specified role.

Results

Returns a `permissionsResult` object.

Example

The following POST request updates the content viewer permissions for a content item:

```
https://hostname/api/v2/access/permissions/content/eb31e2ff-4dc6-4932-bab2-cffe0b613c4?role=CONTENT_VIEWER
```

It includes the following `permissions` object:

```
<ns2:permissions xmlns:ns2="http://api.kontiki.com">
  <permission>
    <user>username</user>
  </permission>
</ns2:permissions>
```

Get permission information for global roles

Retrieves permission information for each group or user that is assigned to a global role.

Authorized roles

Administrator

Resource request

access/permissions/global

HTTP method

GET

GET Parameter

role	Optional. Specify a role to get permissions only for that role. Otherwise, permissions for all global roles are returned.
	Possible roles (see the MediaCenter Administrator's Guide for descriptions): GLOBAL_ADMIN, GLOBAL_CONTENT_MODERATOR, GLOBAL_CONTENT_CONTRIBUTOR, GLOBAL_LIVE_EVENT_PRODUCER, GLOBAL_VIEWER

Results

Returns a permissionsResult object.

Example

The following GET request retrieves information for the Content Moderator role:

`https://hostname/api/v2/access/permissions/global?role=GLOBAL_CONTENT_MODERATOR`

It returns a permissionsResult object like the following:

```
<ns2:permissionsResult xmlns:ns2="http://api.kontiki.com">
  <permission>
    <group>sales moderators</group>
    <role>GLOBAL_CONTENT_MODERATOR</role>
    <principal>
      <name>sales moderators</name>
      <displayName>Content moderators for the Sales team.</displayName>
    </principal>
  </permission>
  <permission>
    <group>marketing moderators</group>
    <role>GLOBAL_CONTENT_MODERATOR</role>
    <principal>
      <name>marketing moderators</name>
      <displayName>Content moderators for the Marketing team.</displayName>
    </principal>
  </permission>
</ns2:permissionsResult>
```

Update permission information for global roles

Updates global permission information.

Authorized roles

Administrator

Resource request

access/permissions/global

HTTP method

POST

Specify the permission details in a permissions object.

POST Parameter

role	Specify a role to get permissions only for that role. Otherwise, permissions for all global roles are returned. Possible roles (see the MediaCenter Administrator's Guide for descriptions): GLOBAL_ADMIN, GLOBAL_CONTENT_MODERATOR, GLOBAL_CONTENT_CONTRIBUTOR, GLOBAL_LIVE_EVENT_PRODUCER, GLOBAL_VIEWER
delete	Specify true to delete the permissions for the specified role.

Results

Returns a permissionsResult object.

Example

The following POST request updates the Content Contributor permissions:

`https://hostname/api/v2/access/permissions/global?role=GLOBAL_CONTENT_CONTRIBUTOR`

Get MediaCenter global configuration settings

Retrieves global configuration settings for all MediaCenter channels.

Authorized roles

Administrator, Channel Moderator, Channel Contributor, Channel Owner, Content Moderator, Content Contributor, Live Event Producer

Resource request

`access/global_config`

HTTP method

GET

Results

Returns a globalConfig object listing all configuration settings.

Example

The following GET request retrieves the global configuration settings:

`https://hostname/api/v2/access/global_config`

It returns a globalConfig object like the following:

```
<ns2:globalConfig xmlns:ns2="http://api.kontiki.com">
  <shouldAllowRatings>true</shouldAllowRatings>
  <shouldEnableRatingsForNewContent>true</shouldEnableRatingsForNewContent>
  <shouldAllowComments>true</shouldAllowComments>
  <shouldEnableCommentsForNewContent>true</shouldEnableCommentsForNewContent>
  <shouldAllowEmbeddedCode>true</shouldAllowEmbeddedCode>
  <shouldEnableEmbeddedCodeForNewContent>true
</shouldEnableEmbeddedCodeForNewContent>
  <shouldEnableEmbeddedCodeForNewChannel>true
</shouldEnableEmbeddedCodeForNewChannel>
  <shouldRequireApprovalForNewContent>false
</shouldRequireApprovalForNewContent>
  <shouldEnableEncryptingForNewContent>true
</shouldEnableEncryptingForNewContent>
  <shouldRequireEncryptingForNewContent>false
</shouldRequireEncryptingForNewContent>
  <shouldAllowEmailSharing>true</shouldAllowEmailSharing>
  <shouldEnableEmailSharing>true</shouldEnableEmailSharing>
  <limitItemsOnPanel>50</limitItemsOnPanel>
  <restrictTagsInput>false</restrictTagsInput>
  <contentChannelModerated>true</contentChannelModerated>
```

```
<persistentSession>true</persistentSession>
<persistentSessionLimitHours>48</persistentSessionLimitHours>
</ns2:globalConfig>
```

Update MediaCenter global configuration settings

Updates one or more global configuration settings.

Authorized roles

Administrator

Resource request

access/global_config

HTTP method

POST

Specify the configuration details to update in a globalConfig object.

Results

Returns a globalConfig object showing the current settings.

Example

The following POST request updates two global configuration settings:

`https://hostname/api/v2/access/global_config`

It includes the following globalConfig object:

```
<ns2:globalConfig xmlns:ns2="http://api.kontiki.com">
  <shouldAllowEmailSharing>true</shouldAllowEmailSharing>
  <shouldEnableEmailSharing>true</shouldEnableEmailSharing>
</ns2:globalConfig>
```

Get a configuration parameter

Retrieves details about the specified configuration parameter.

Authorized roles

Administrator

Resource request

access/parameter/parameterName

where

parameterName	The name of a configuration parameter.
---------------	--

Matrix parameter

Precede the matrix parameter setting with a semicolon (;).

mediahostprefix	The prefix of the hostname for MediaCenter.
-----------------	---

HTTP method

GET

GET parameter

companyDefault	Optional. For companies with multiple MediaCenters, specify true to retrieve the default value for all MediaCenters associated with your company.
----------------	---

Results

Returns a configParam object containing the parameter values.

Example

This example returns the values for the enableStarRating parameter.

`https://hostname/api/v2/access/parameter/enableStarRating`

Get all current configuration parameters

Retrieves a list of all current configuration parameters.

Authorized roles

Administrator

Resource request

`access/parameters/current`

Request parameter

Precede the matrix parameter setting with a semicolon (;).

mediahostprefix	The prefix of the hostname for MediaCenter.
-----------------	---

HTTP method

GET

GET parameters

companyDefault	Optional. For companies with multiple MediaCenters, specify true to retrieve the default values for any MediaCenters associated with your company.
companyID	Optional. A company ID for which to retrieve configuration parameters.

Results

Returns a configParamListResult object containing parameter settings.

Example

This example returns the company default parameters

`https://hostname/api/v2/access/parameters/current?companyDefault=true`

Find configuration parameters

Retrieves configuration parameters based on criteria you specify.

Authorized roles

Administrator

Resource request

`access/parameters/list`

Request parameter

Precede the matrix parameter setting with a semicolon (;).

mediahostprefix	The prefix of the hostname for MediaCenter.
-----------------	---

HTTP method

GET

GET parameters

companyDefault	Optional. For companies with multiple MediaCenters, specify true to retrieve the default values for any MediaCenters associated with your company.
companyID	Optional. A company ID for which to retrieve configuration parameters.
name	Optional. A query value to apply to the parameter field.
startIndex	The index (starting with zero) of the first item in the result set to retrieve.
numResults	The total number of items to retrieve.
sortColumn	Optional. The column on which to sort the items. Possible values are: NAME, DESCRIPTION
sortOrder	Optional. The order on which to sort the items. Specify ASC for ascending or DESC for descending.

Results

Returns a configParamListResult object containing parameter settings.

Example

This example requests parameters beginning with “enable”.

`https://hostname/api/v2/access/parameters/list?name=enable`

It returns a configParamList object like the following:

```
<ns2:configParamListResult xmlns:ns2="http://api.kontiki.com">
  <itemsPerPage>4</itemsPerPage>
  <startIndex>0</startIndex>
  <totalResults>4</totalResults>
  <data>
    <name>enableSubtitlesByDefault</name>
    <description>
      Enable subtitles by default (the user can always disable them)
    </description>
    <value>false</value>
  </data>
  <data>
    <name>enableViewsCount</name>
    <value>true</value>
  </data>
  <data>
    <name>enableDownloadForLaterViewing</name>
    <value>false</value>
  </data>
  <data>
    <name>enableSaveToLocalDisk</name>
    <value>true</value>
  </data>
</ns2:configParamListResult>
```

Save a configuration parameter

Saves changes to a configuration parameter.

Authorized roles

Administrator

Resource request

`access/parameter/parameterName`

where

parameterName	The name of a configuration parameter.
---------------	--

Matrix parameter

Precede the matrix parameter setting with a semicolon (;).

mediahostprefix	The prefix of the hostname for MediaCenter.
-----------------	---

HTTP method

POST

POST parameters

companyDefault	Optional. For companies with multiple MediaCenters, specify true to make this value the default for all MediaCenters associated with your company.
companyID	Optional. A company ID for which to save the parameter.
description	Optional. The display description of the parameter.
value	Optional. The parameter value to save.

Results

Returns a configParam containing the parameter settings.

Example

This example saves the value of the enableStarRating parameter.

<https://hostname/api/v2/access/parameter/enableStarRating?value=true>

Save batch of configuration parameters

Saves changes to a more than one configuration parameter.

Authorized Roles

Administrator

Resource request

access/parameter

Matrix parameter

Precede the matrix parameter setting with a semicolon (;).

mediahostprefix	The prefix of the hostname for MediaCenter.
-----------------	---

HTTP method

POST

Specify the parameter details in a configParamListResult object.

POST parameters

companyDefault	Optional. For companies with multiple MediaCenters, specify true to revert to the default values for all MediaCenters associated with your company.
----------------	---

Results

Returns a configParamListResult containing the parameter settings.

Example

This example saves the value of several parameters. It includes the parameter details in a configParamListResult object.

<https://hostname/api/v2/access/parameter>

Delete selected configuration parameters

Deletes one or more configuration parameter values and reverts to the default.

Authorized roles

Administrator

Resource request

access/parameter/parameterList

where

parameterList	A list of one or more parameters; separate each parameter with a forward slash (/).
---------------	---

Matrix parameter

Precede the matrix parameter setting with a semicolon (;).

mediahostprefix	The prefix of the hostname for MediaCenter.
-----------------	---

HTTP method

DELETE

DELETE parameter

companyDefault	Optional. For companies with multiple MediaCenters, specify true to revert to the default values for all MediaCenters associated with your company.
----------------	---

Results

Returns a configParamListResult containing the parameters.

Example

This example deletes the enableStarRating value.

https://hostname/api/v2/access/parameter/enableStarRating

Delete all configuration parameters

Deletes all configuration parameter values and reverts to the default values.

Authorized roles

Administrator

Resource request

access/parameter

Matrix parameter

Precede the matrix parameter setting with a semicolon (;).

mediahostprefix	The prefix of the hostname for MediaCenter.
-----------------	---

HTTP method

DELETE

DELETE parameter

companyDefault	Optional. For companies with multiple MediaCenters, specify true to revert to the default values for all MediaCenters associated with your company.
----------------	---

Results

Returns a *configParamListResult* containing the parameters.

Example

This example deletes all configuration parameter values and reverts to the default values.

`https://hostname/api/v2/access/parameter`

Get all client profiles

Retrieves information for all client profiles.

Authorized roles

Administrator, Channel Moderator, Channel Owner, Channel Contributor, Content Moderator

Resource request

`access/profiles/list`

HTTP method

GET

Results

Returns a *profilesResult* object listing all profiles for your company.

Example

The following GET request retrieves all profiles:

`https://hostname/api/v2/access/profiles/list`

It returns a *profilesList* object like the following:

```
<ns2:profilesResult xmlns:ns2="http://api.kontiki.com">
  <profile>
    <moid>4bbfdfed-5817-3de6-7d4e-8051b01f3fee</moid>
    <title>Profile One</title>
    <isdefault>true</isdefault>
    <modified>2013-08-12T18:51:23Z</modified>
  </profile>
  <profile>
    <moid>fb7669ed-ad0c-bd4c-d90f-6111ac8b7d49</moid>
    <title>Profile Two</title>
    <modified>2013-04-10T18:24:00Z</modified>
  </profile>
</ns2:profilesResult>
```

MediaCenter Resources

These resources provide functionality for the MediaCenter application.

Get authorization information for the current session

Retrieves authorization information for the currently logged in user.

Authorized roles

Administrator, Content Moderator, Content Contributor, Global Viewer, Public Viewer, Anonymous

Resource request

`media/eu/check`

HTTP method

GET

GET parameter

staging	Optional. Specify true when working from a MediaCenter staging environment.
----------------	---

Results

Returns a context object with authorization information.

Example

The following GET request retrieves authorization information:

`https://hostname/api/v2/media/eu/check`

It returns a context object with authorization information like the following:

```
<ns2:context xmlns:ns2="http://api.kontiki.com">
  <auth>
    <username>joeuser</username>
    <userFirstName>Joe</userFirstName>
    <userLastName>User</userLastName>
    <userEmail>juser@domain.com</userEmail>
    <granted-role>ROLE_CHANNEL_OWNER</granted-role>
    <granted-role>ROLE_CONTENT_OWNER</granted-role>
    <granted-role>ROLE_PUBLIC_VIEWER</granted-role>
  </auth>
</ns2:context>
```

Get a file using an anchor key

Initiates a download of a file (format orubtitle) based on its associated anchor key.

Authorized roles

Administrator, Content Moderator, Content Contributor, Global Viewer, Public Viewer, Anonymous

Resource request

`anchor/key`

where

key	An anchor key obtained from the <i>formatAnchor</i> or <i>subtitleAnchor</i> properties of a playbackVideo object.
------------	---

You can obtain a `playbackVideo` for a content with the `playback/video` resource (Get playback data for video) or by specifying the `playback matrix` parameter with the `media/eu/content` resource (Get data for rendering a content page.)

HTTP method

GET

Results

The file referenced by the anchor key begins downloading.

Example

The following GET request initiates the download of a PDF document:

`https://hostname/api/v2/anchor/0c20d84f-d5a6-429d-bea8-fce5d171b7dd`

Set a user's home page

Specifies the channel to display as the current user's home page. New in 9.3.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Channel Owner, Channel Viewer, Content Contributor, Channel Contributor, Live Event Producer, Content Owner, Global Viewer, Public Viewer,

Resource request

media/eu/sethome

Matrix parameter

Precede the matrix parameter setting with a semicolon (;).

mediahostprefix	The prefix of the hostname for MediaCenter.
-----------------	---

HTTP method

POST

POST parameter

channelMoid	The MOID of the channel to display as the home page.
-------------	--

Results

Returns a mediaChannel object



Prior MediaCenter releases saved the user's home page using cookies. This resource now saves the home page selection to the database so it can be accessed on any device.

Example

The following POST sets the current user's home page channel:

```
https://hostname/api/v2/media/eu/sethome;mediahostprefix=kid_prefix?
channelMoid={chanMoid}
```

Find Analytics endpoints

Retrieves information about Kontiki network endpoints.....

Authorized roles

Administrator, Content Moderator, Content Contributor, Global Viewer, Public Viewer, Anonymous

Resource request

analytics/endpoints/list

HTTP method

GET

Parameters

filter	A field on which to filter the results. Specify a filter parameter followed by a value parameter. You can specify multiple filter parameters, each followed by a value parameter; the filters are combined with an AND operator. If you specify multiple filters for the same property, all but the last one are ignored. Possible filter fields: CLIENT_VERSION DELIVERY_COUNT ENDPOINT_NAME EXTERNAL_IP INTERNAL_IP LAST_ARENA_ID LAST_CHECKIN_TIME LAST_ITEM_TITLE LAST_ITEM_DATE LAST_POLICY_TIME LAST_REPORT_TIME LOCALITY_NAME NODE_ID PROFILE_NAME START_TIME
value	A value to apply to the field specified by filter. To perform an OR operation on multiple values for the same property, separate the values with the pipe () character. For example: filter=DELIVERY_COUNT&value=1 0

startIndex	The index (starting with zero) of the first item in the result set to retrieve.
numResults	The total number of items to retrieve.
sortColumn	The column on which to sort the items. Possible values are the same as the possible filter fields.
sortOrder	The order on which to sort the items. Specify ASC for ascending or DESC for descending.

Results

Returns an endpointResult object with the endpoints meeting the specified criteria.

Example

The following GET request:

`https://hostname/api/v2/analytics/endpoints/list`

Get data for rendering a home page

Retrieves information for rendering the board that displays a user's home page.

Authorized roles

Administrator, Content Moderator, Content Contributor, Global Viewer, Public Viewer, Anonymous

Resource request

`media/eu/home`

Request parameters

Set any of the following matrix parameters to true to retrieve the associated metadata. Precede each matrix parameter setting with a semicolon (;). See [channel](#) for descriptions of these metadata.

feeds	Returns the feed targets for the channel.
panels	Returns details about the panels on the board.
permissions	Returns all permission settings for the items on the board.
watchers	Returns watcher information for the channel.

HTTP method

GET

GET Parameter

channelMOID	The MOID of the channel.
staging	Optional. Specify true when working from a MediaCenter staging environment.

Results

Returns a mediaChannel object.

Example

The following GET request retrieves information for displaying the current default home page:

`https://hostname/api/v2/media/eu/home`

It returns a mediaChannel object like the following. The page has one membership panel containing two items in the channel.

```
<ns2:mediaChannel xmlns:ns2="http://api.kontiki.com">
  <moid>eb31e2ff-4dc6-4932-bab2-cffe0bd613c4</moid>
  <name>My Funny Cat Channel</name>
  <description>One channel to rule them all.</description>
  <template>global</template>
  <thumbnailUrl>https://hostname/path/sample_64PZD0.png</thumbnailUrl>
  <showName>true</showName>
  <board>
    <panel>
      <moid>a620bad0-dfd2-4b4a-98f3-56c0073eb99f</moid>
      <name>Channel Content</name>
      <order>3</order>
      <type>MEMBERSHIP</type>
      <query/>
      <sortField>NAME</sortField>
      <sortOrder>ASC</sortOrder>
      <layout>S1S1</layout>
      <item>
        <moid>3d828b5e-9ccd-4daf-b7d7-535ee3e87505</moid>
        <type>CONTENT</type>
        <name>Cats</name>
        <description>My cats are hilarious.</description>
        <extension>mp4</extension>
        <thumbnailUrl>https://hostname/path/131989_pJTjKt.jpg</thumbnailUrl>
        <rating>80.0</rating>
        <commentsCount>0</commentsCount>
        <lastModifiedDateInMillis>1332283874000</lastModifiedDateInMillis>
        <creationTimeInMills>1332280983000</creationTimeInMills>
      </item>
      <item>
        ....
      </item>
    </panel>
  </board>
</context>
  <auth>
    <username>juser</username>
    <userFirstName>Joe</userFirstName>
    <userLastName>User</userLastName>
    <userEmail>juser@domain.com</userEmail>
    <granted-role>ROLE_CHANNEL_VIEWER</granted-role>
    <granted-role>ROLE_CONTENT_OWNER</granted-role>
    <granted-role>ROLE_CONTENT_VIEWER</granted-role>
    <granted-role>ROLE_GLOBAL_VIEWER</granted-role>
    <granted-role>ROLE_PUBLIC_VIEWER</granted-role>
  </auth>
</context>
</ns2:mediaChannel>
```

Get data for rendering a media page

Retrieves information for rendering the media page for a channel, including items on the panels.

Authorized roles

Administrator, Content Moderator, Content Contributor, Global Viewer, Public Viewer, Anonymous

Resource request

media/eu/channel/channelMOID

where

channelMOID	The MOID of the channel.
-------------	--------------------------

Request parameters

Set any of the following matrix parameters to true to retrieve the associated metadata. Precede each matrix parameter setting with a semicolon (;). See channel for descriptions of these metadata.

feeds	Returns the feed targets for the channel.
panels	Returns details about the panels on the board.
permissions	Returns all permission settings for the items on the board.
watchers	Returns watcher information for the channel.

HTTP method

GET

GET parameter

staging	Optional. Specify true when working from a MediaCenter staging environment.
---------	---

Results

Returns a mediaChannel object containing information for rendering the page.

Example

The following GET request retrieves data for rendering the media page for a channel:

<https://hostname/api/v2/media/eu/channel/eb31e2ff-4dc6-4932-bab2-cffe0bd613c>

It returns a mediaChannel object like the following. The page has one membership panel containing two items in the channel.

```
<ns2:mediaChannel xmlns:ns2="http://api.kontiki.com">
  <moid>eb31e2ff-4dc6-4932-bab2-cffe0bd613c4</moid>
  <name>My Funny Cat Channel</name>
  <description>One channel to rule them all.</description>
  <template>global</template>
  <thumbnailUrl>https://hostname/path/sample\_64PZD0.png</thumbnailUrl>
  <showName>true</showName>
  <board>
    <panel>
      <moid>a620bad0-dfd2-4b4a-98f3-56c0073eb99f</moid>
      <name>Channel Content</name>
      <order>3</order>
      <type>MEMBERSHIP</type>
      <query/>
      <sortField>NAME</sortField>
      <sortOrder>ASC</sortOrder>
      <layout>S1S1</layout>
      <item>
        <moid>3d828b5e-9ccd-4daf-b7d7-535ee3e87505</moid>
        <type>CONTENT</type>
        <name>Cats</name>
        <description>My cats are hilarious.</description>
        <extension>mp4</extension>
        <thumbnailUrl>https://hostname/path/131989\_pJTjKt.jpg</thumbnailUrl>
        <rating>80.0</rating>
      </item>
    </panel>
  </board>
</ns2:mediaChannel>
```

```

    <commentsCount>0</commentsCount>
    <lastModifiedDateInMillis>1332283874000</lastModifiedDateInMillis>
    <creationTimeInMills>1332280983000</creationTimeInMills>
  </item>
  <item>
    <moid>51f887f2-5bea-429a-91df-8e9a1696ece8</moid>
    <type>CONTENT</type>
    <name>More Cats</name>
    <description>More funny cats.</description>
    <extension>wmv</extension>
    <thumbnailUrl>https://hostname/path/129683_f4eqnH.jpg</thumbnailUrl>
    <rating>80.0</rating>
    <commentsCount>0</commentsCount>
    <lastModifiedDateInMillis>1380834029000</lastModifiedDateInMillis>
    <creationTimeInMills>1328832885000</creationTimeInMills>
  </item>
</panel>
</board>
<context>
  <auth>
    <username>juser</username>
    <userFirstName>Joe</userFirstName>
    <userLastName>User</userLastName>
    <userEmail>juser@domain.com</userEmail>
    <granted-role>ROLE_CHANNEL_VIEWER</granted-role>
    <granted-role>ROLE_CONTENT_OWNER</granted-role>
    <granted-role>ROLE_CONTENT_VIEWER</granted-role>
    <granted-role>ROLE_GLOBAL_VIEWER</granted-role>
    <granted-role>ROLE_PUBLIC_VIEWER</granted-role>
  </auth>
</context>
</ns2:mediaChannel>

```

Get data for rendering a content page

Retrieves the data for rendering an item's content page.

Authorized roles

Administrator, Content Moderator, Content Contributor, Global Viewer, Public Viewer, Anonymous

Resource request

media/eu/content/contentMOID

where

contentMOID	The MOID of the content item.
-------------	-------------------------------

Request parameters

Set any of the following matrix parameters to true to retrieve the associated metadata for each content item. Precede each matrix parameter setting with a semicolon (;).

comments, editable, flags, formatanchors, panels, playback, links, ratings, subtitleanchor, transcodestatus, tags

See content for descriptions of the data returned by these parameters.

HTTP method

GET

GET parameter

staging	Optional. Specify true when working from a MediaCenter staging environment.
---------	---

Results

Returns a mediaContent object.

Example

The following GET request retrieves the data for rendering a content page:

`https://hostname/api/v2/media/eu/content/eb31e2ff-4dc6-4932-bab2-cffe0b613c4`

It returns a mediaContent object like the following:

```
<ns2:mediaContent xmlns:ns2="http://api.kontiki.com">
  <moid>8cf7047d-2fe8-4917-a8dd-a6fc207fd6a8</moid>
  <name>Funny Cats</name>
  <description>My cats are so funny.</description>
  <created>2013-10-08T18:15:46Z</created>
  <thumbnailUrl>https://hostname/path/142804_ncAIW0.jpeg</thumbnailUrl>
  <contentType>CONTENT</contentType>
  <status>READY</status>
  <context>
    <auth>
      <username>juser</username>
      <userFirstName>Joe</userFirstName>
      <userLastName>User</userLastName>
      <userEmail>juser@domain.com</userEmail>
      <granted-role>ROLE_CHANNEL_VIEWER</granted-role>
      <granted-role>ROLE_CONTENT_VIEWER</granted-role>
      <granted-role>ROLE_GLOBAL_VIEWER</granted-role>
      <granted-role>ROLE_PUBLIC_VIEWER</granted-role>
    </auth>
  </context>
  <allowRating>true</allowRating>
  <allowComments>true</allowComments>
  <allowSharing>false</allowSharing>
  <allowEmbed>true</allowEmbed>
</ns2:mediaContent>
```

Get data for rendering the Create Content page

Retrieves the data for rendering an item's content page.

Authorized roles

Administrator, Content Moderator, Channel Moderator, Content Contributor, Channel Contributor, Live Event Producer, Content Owner

Resource request

`media/eu/create`

HTTP method

GET

GET parameter

staging	Optional. Specify true when working from a MediaCenter staging environment.
----------------	---

Results

Returns a mediaContentCreate object containing information for the Create Content page.

Example

The following GET request retrieves data for rendering the Create Content page:

`https://hostname/api/v2/media/eu/create`

It returns a mediaContent Create object like the following:

```
<ns2:mediaContentCreate xmlns:ns2="http://api.kontiki.com">
  <context>
    <auth>
      <username>juser</username>
      <userFirstName>Joe</userFirstName>
      <userLastName>User</userLastName>
      <userEmail>juser@domain.com</userEmail>
      <granted-role>ROLE_CHANNEL_CONTRIBUTOR</granted-role>
      <granted-role>ROLE_CHANNEL_OWNER</granted-role>
      <granted-role>ROLE_CHANNEL_VIEWER</granted-role>
      <granted-role>ROLE_CONTENT_OWNER</granted-role>
      <granted-role>ROLE_CONTENT_VIEWER</granted-role>
      <granted-role>ROLE_GLOBAL_VIEWER</granted-role>
      <granted-role>ROLE_PUBLIC_VIEWER</granted-role>
    </auth>
  </context>
  <globalConfig>
    .... settings from Global Configuration page
  </globalConfig>
  <tag>cats</tag>
  <tag>dogs</tag>
  <flashProfile>
    <type>flash</type>
    <name>350Kbps flash F4V</name>
    <bitrate>350000</bitrate>
    <width>640</width>
    <height>360</height>
    <code>low</code>
    <label>Low Quality</label>
    <description>description</description>
  </flashProfile>
  .... other Flash profiles
  <group>
    <groupName>-Everyone-</groupName>
    <displayName>-Everyone-</displayName>
  </group>
  <group>
    <groupName>Sales</groupName>
    <displayName>Sales group</displayName>
  </group>
  .... other groups
  <channel>
    <moid>71ce0544-c55e-42ad-99d4-0bee7cf15440</moid>
    <name>Sales North</name>
    <description>Videos from the North region sales team.</description>
  </channel>
  <channel>
    <moid>b2013752-8b08-42ea-8489-d24282560eb7</moid>
    <name>Channel One</name>
    <description/>
  </channel>
  <channel>
    <moid>b63f07de-e853-4caa-8f7d-c8d4102566c0</moid>
    <name>Breaking News</name>
    <description/>
  </channel>
</ns2:mediaContentCreate>
```

```
</channel>
</ns2:mediaContentCreate>
```

Get data for rendering the Settings page

Retrieves information for displaying the user's Settings page.

Authorized roles

Administrator, Content Moderator, Content Contributor, Global Viewer, Public Viewer

Resource request

media/eu/favorites

HTTP method


GET

GET Parameters

channelMoid	Optional. The MOID of the user's chosen home channel. If specified, the channel appears first in the list of eligible home channels from which the user can choose. If omitted, the default home channel appears first.
staging	Optional. Specify true when working from a MediaCenter staging environment.

Results

Returns a favorites object containing the panels on the Settings page.

 The Settings page information includes a set of panels containing the channels and content the user has marked as favorites, content that has been shared with the user, and a list of eligible home pages from which the user can choose.

Example

The following GET request retrieves data for rendering the Settings page:

<https://hostname/api/v2/media/eu/favorites>

It returns a favorites object with three panels: favorite content, favorite channels, and shared content.

```
<ns2:favorites xmlns:ns2="http://api.kontiki.com">
  <panel>
    <moid>favorites_playlist</moid>
    <name>My Playlist</name>
    <order>1</order>
    <layout>S4Q4</layout>
    <item>
      <moid>de684792-9da8-4c6c-8f9b-1a8bbefaac95</moid>
      <type>CONTENT</type>
      <name>Cats on Ice</name>
      <description>Skating cats.</description>
      <thumbnailUrl>
https://hostName/content/images/myco/icon\_640\_360/filename
      </thumbnailUrl>
      <durationSeconds>20</durationSeconds>
      <durationTime>00:00:20</durationTime>
      <lastModifiedDateInMillis>1376935936000</lastModifiedDateInMillis>
    </item>
  </panel>
  <panel>
    <moid>favorites_shared</moid>
```



```

<name>Shared with you</name>
<order>3</order>
<layout>S4Q4</layout>
<item>
  <moid>51f887f2-5bea-429a-91df-8e9a1696ece8</moid>
  <type>CONTENT</type>
  <name>CompanyMeeting</name>
  <description>Video of our Q2 company meeting.</description>
  <extension>wmv</extension>
  <thumbnailUrl>

```

<https://hostName/content/images/myco/filename>

```

  </thumbnailUrl>
  <lastModifiedDateInMillis>1376506618000</lastModifiedDateInMillis>
</item>
</panel>
<panel>
  <moid>favorites_channels</moid>
  <name>My Favorite Pages</name>
  <order>2</order>
  <layout>S4Q4</layout>
  <item>
    <moid>71ce0544-c55e-42ad-99d4-0bee7cf15440</moid>
    <type>CHANNEL</type>
    <name>Sales North</name>
    <description>Videos from the North region sales team.</description>
  <thumbnailUrl>

```

<https://hostName/content/images/myco/channel/filename>

```

  </thumbnailUrl>
  <lastModifiedDateInMillis>0</lastModifiedDateInMillis>
</item>
</panel>
<context>
  <auth>
    <username>joeuser</username>
    <userFirstName>Joe</userFirstName>
    <userLastName>User</userLastName>
    <userEmail>juser@domain.com</userEmail>
    <granted-role>ROLE_CHANNEL_OWNER</granted-role>
    <granted-role>ROLE_CONTENT_OWNER</granted-role>
    <granted-role>ROLE_PUBLIC_VIEWER</granted-role>
  </auth>
</context>
</ns2:favorites>

```

Get data for rendering the Edit Channel page

Retrieves information about a channel for rendering the Edit Channel page in MediaCenter.

Authorized roles

Administrator, Channel Moderator, Channel Owner, Content Moderator, Content Contributor, Live Event Producer

Resource request

media/config/board/channel/channelMOID

where

<code>channelMoid</code>	The MOID of the channel.
--------------------------	--------------------------

Request parameters

Set any of the following matrix parameters to true to retrieve the associated metadata. Precede each matrix parameter setting with a semicolon (;). See [channel](#) for descriptions of these metadata.

<code>feeds</code>	Returns the feed targets for the channel.
<code>panels</code>	Returns the panels on the channel's media page.
<code>permissions</code>	Returns all permission settings for the channel.
<code>watchers</code>	Returns watcher information for the channel.

HTTP method

GET

GET parameter

<code>staging</code>	Optional. Specify true when working from a MediaCenter staging environment.
----------------------	---

Results

Returns a `mediaChannel` object.

Example

The following GET request retrieves data for rendering an Edit Channel page:

`https://hostname/api/v2/media/config/board/channel/eb31e2ff-4dc6-4932-bab2-cffe30b613c4`

It returns a `mediaChannel` object with panel information but no items.

```
<ns2:mediaChannel xmlns:ns2="http://api.kontiki.com">
  <moid>eb31e2ff-4dc6-4932-bab2-cffe0bd613c4</moid>
  <name>Lord of the Cats</name>
  <description>One kitty to rule them all.</description>
  <template>global</template>
  <thumbnailUrl>https://hostname/path/sample_64PZD0.png</thumbnailUrl>
  <showName>true</showName>
  <board>
    <panel>
      <moid>a620bad0-dfd2-4b4a-98f3-56c0073eb99f</moid>
      <name>Channel Content</name>
      <order>3</order>
      <type>MEMBERSHIP</type>
      <query/>
      <sortField>NAME</sortField>
      <sortOrder>ASC</sortOrder>
      <layout>S1S1</layout>
    </panel>
  </board>
  <context>
    <auth>
      <username>juser</username>
      <userFirstName>Joe</userFirstName>
      <userLastName>User</userLastName>
      <userEmail>juser@domain.com</userEmail>
      <granted-role>ROLE_CHANNEL_VIEWER</granted-role>
      <granted-role>ROLE_CONTENT_OWNER</granted-role>
      <granted-role>ROLE_CONTENT_VIEWER</granted-role>
      <granted-role>ROLE_GLOBAL_VIEWER</granted-role>
    </auth>
  </context>
</ns2:mediaChannel>
```

```

    <granted-role>ROLE_PUBLIC_VIEWER</granted-role>
  </auth>
</context>
</ns2:mediaChannel>

```

Save data from the Edit Channel page

Authorized roles

Administrator, Channel Moderator, Channel Owner, Content Moderator, Content Contributor, Live Event Producer

Resource request

media/config/board/channel/channelMOID

where

channelMOID	The MOID of the channel.
-------------	--------------------------

HTTP method

POST

Specify the new panel data in a board object. Include all panels on the page, not just those that were changed.

Results

Returns a mediaChannel object with the new panel data.

Example

The following POST request saves changes to the channel in the example shown for “Get data for rendering the Edit Channel page”:

<https://hostname/api/v2/media/config/board/channel/eb31e2ff-4dc6-4932-bab2-cffe30b613c4>

It includes the following board object that changes the panel sort field to DURATION:

```

<ns2:board xmlns:ns2="http://api.kontiki.com">
  <panel>
    <moid>a620bad0-dfd2-4b4a-98f3-56c0073eb99f</moid>
    <name>Channel Content</name>
    <order>3</order>
    <type>MEMBERSHIP</type>
    <query/>
    <sortField>DURATION</sortField>
    <sortOrder>ASC</sortOrder>
    <layout>S1S1</layout>
  </panel>
</ns2:board>

```

It returns a mediaChannel object with the updated panel information.

```

<ns2:mediaChannel xmlns:ns2="http://api.kontiki.com">
  <moid>eb31e2ff-4dc6-4932-bab2-cffe0bd613c4</moid>
  <name>Lord of the Cats</name>
  <description>One kitty to rule them all.</description>
  <template>global</template>
  <thumbnailUrl>https://hostname/path/sample\_64PZD0.png</thumbnailUrl>
  <showName>true</showName>
  <board>
    <panel>
      <moid>a620bad0-dfd2-4b4a-98f3-56c0073eb99f</moid>
      <name>Channel Content</name>
      <order>3</order>
      <type>MEMBERSHIP</type>
      <query/>
    </panel>
  </board>
</ns2:mediaChannel>

```

```

    <sortField>DURATION</sortField>
    <sortOrder>ASC</sortOrder>
    <layout>S1S1</layout>
  </panel>
</board>
<context>
  <auth>
    <username>juser</username>
    <userFirstName>Joe</userFirstName>
    <userLastName>User</userLastName>
    <userEmail>juser@domain.com</userEmail>
    <granted-role>ROLE_CHANNEL_VIEWER</granted-role>
    <granted-role>ROLE_CONTENT_OWNER</granted-role>
    <granted-role>ROLE_CONTENT_VIEWER</granted-role>
    <granted-role>ROLE_GLOBAL_VIEWER</granted-role>
    <granted-role>ROLE_PUBLIC_VIEWER</granted-role>
  </auth>
</context>
</ns2:mediaChannel>

```

Get data for rendering the Edit Content page

Retrieves data about a content item for rendering the Edit Content page in MediaCenter.

Authorized roles

Administrator, Channel Moderator, Channel Owner, Content Moderator, Content Contributor, Live Event Producer

Resource request

media/config/board/content/contentMOID

where

channelMoid	The MOID of the channel.
-------------	--------------------------

Request parameters

Set any of the following matrix parameters to true to retrieve the associated metadata for each content item. Precede each matrix parameter setting with a semicolon (;).

comments, editable, flags, formatanchors, panels, playback, links, ratings, subtitleanchor, transcodestatus, tags

See content for descriptions of the data returned by these parameters.

HTTP method

GET

GET parameter

staging	Optional. Specify true when working from a MediaCenter staging environment.
---------	---

Results

Returns a mediaContent object.

Example

The following GET request retrieves data about a content item for the Edit Content page:

`https://hostname/api/v2/media/config/board/content/eb31e2ff-4dc6-4932-bab2-cffe30b613c4`

It returns a mediaContent object like the following

```

<ns2:mediaContent xmlns:ns2="http://api.kontiki.com">
  <moid>8cf7047d-2fe8-4917-a8dd-a6fc207fd6a8</moid>
  <name>Iron Cat</name>

```

```

<description>Kitty builds a suit of armor, fights evil.</description>
<created>2013-10-08T18:15:46Z</created>
<thumbnailUrl>https://hostname/path/142804_ncAIW0.jpeg</thumbnailUrl>
<contentType>CONTENT</contentType>
<status>READY</status>
<context>
  <auth>
    <username>juser</username>
    <userFirstName>Joe</userFirstName>
    <userLastName>User</userLastName>
    <userEmail>juser@domain.com</userEmail>
    <granted-role>ROLE_CHANNEL_VIEWER</granted-role>
    <granted-role>ROLE_CONTENT_OWNER</granted-role>
    <granted-role>ROLE_CONTENT_VIEWER</granted-role>
    <granted-role>ROLE_GLOBAL_VIEWER</granted-role>
    <granted-role>ROLE_PUBLIC_VIEWER</granted-role>
  </auth>
</context></ns2:mediaContent>

```

Save data from the Edit Content page

Saves changes made to a content item made on the Edit Content page in MediaCenter.

Authorized roles

Administrator, Channel Moderator, Channel Owner, Content Moderator, Content Contributor, Live Event Producer

Resource request

media/config/board/content/contentMOID

where

contentMoid	The MOID of the content item.
-------------	-------------------------------

HTTP method

POST

Specify the board details in a board object.

Results

Returns a mediaContent object.

Example

The following POST request retrieves data about a content item for the Edit Content page:

<https://hostname/api/v2/media/config/board/content/eb31e2ff-4dc6-4932-bab2-cffe30b613c4>

It includes the following board object:

Mark a channel as eligible to be a home page

Marks a channel as one that a user can select to be their home page.

Authorized roles

Administrator

Resource request

media/config/home/channelMOID

where

channelMoid The MOID of the channel.

HTTP method

POST

Results

Returns code 200 if successful.

Example

The following POST request marks a channel as eligible to be a home page:

```
https://hostname/api/v2/media/config/home/eb31e2ff-4dc6-4932-bab2-cffe30b613c5
```

Mark a channel as the default home page

Marks a channel as the default home page for all users who have not selected a home page.

Authorized roles

Administrator

Resource request

media/config/home/default/channelMOID

where

channelMoid The MOID of the channel.

HTTP method

POST

Results

Returns code 200 if successful.



A MediaCenter user's home channel selection is stored in a browser cookie. If you change the default home channel, the new default takes effect for users who have already selected a home channel (on the My Favorites page) only after they clear browser cookies.

Example

The following POST request marks a channel as the default home page:

```
https://hostname/api/v2/media/config/home/default/eb31e2ff-4dc6-4932-bab2-cffe30b613c4
```

Create a panel on a media page

Creates a panel on a channel's media page.

Authorized roles

Administrator, Channel Moderator, Channel Owner, Content Moderator, Content Contributor, Live Event Producer

Resource request

media/config/panel/channel/channelMOID

where

channelMoid The MOID of the channel.

HTTP method

POST

Specify the panel details in a panel object.

Results

Returns a panel object.

Example

The following POST request adds a channel content panel to the channel's media page:

`https://hostname/api/v2/media/config/panel/channel/eb31e2ff-4dc6-4932-bab2-cffe30b613c4`

It includes the following panel object:

```
<ns2:panel xmlns:ns2="http://api.kontiki.com">
  <name>Channel Content</name>
  <order>3</order>
  <type>MEMBERSHIP</type>
  <query/>
  <sortField>NAME</sortField>
  <sortOrder>ASC</sortOrder>
  <layout>S1S1</layout>
</ns2:panel>
```

It returns the same panel object.

Create a panel on a content page

Creates a panel on a content page. On content pages, panels typically contain related content and appear vertically down the right side of the page.

Authorized roles

Administrator, Channel Moderator, Channel Owner, Content Moderator, Content Contributor, Content Owner, Live Event Producer

Resource request

`media/config/panel/content/contentMOID`

where

<code>contentMoid</code>	The MOID of the content.
--------------------------	--------------------------

HTTP method

POST

Specify the board details in a panel object.

Results

Returns a panel object.

Example

The following POST request adds a panel to a content item's page:

`https://hostname/api/v2/media/config/panel/content/eb31e2ff-4dc6-4932-bab2-cffe30b613c4`

It includes the following panel object containing three items of related content:

```
<ns2:panel xmlns:ns2="http://api.kontiki.com">
  <name>You May Also Like</name>
  <type>CUSTOM</type>
  <query/>
  <sortField>NAME</sortField>
  <sortOrder>ASC</sortOrder>
  <item>
    <moid>c2b9c928-28b5-42f1-9771-4595912d5036</moid>
    <type>CONTENT</type>
    <order>1</order>
  </item>
</ns2:panel>
```

```

    <lastModifiedDateInMillis>0</lastModifiedDateInMillis>
  </item>
  <item>
    <moid>812ac8f9-abb9-488a-8d0a-6361729b18a1</moid>
    <type>CONTENT</type>
    <order>2</order>
    <lastModifiedDateInMillis>0</lastModifiedDateInMillis>
  </item>
  <item>
    <moid>4110fd93-539a-455e-b26a-b87ff3266425</moid>
    <type>CONTENT</type>
    <order>3</order>
    <lastModifiedDateInMillis>0</lastModifiedDateInMillis>
  </item>
</ns2:panel>

```

It returns the same panel object.

Get panel information

Retrieves information about a panel.

Authorized roles

Administrator, Channel Moderator, Channel Owner, Content Moderator, Content Contributor, Content Owner, Live Event Producer

Resource request

media/config/panel/panelMOID

where

panelMOID	The MOID of the panel.
-----------	------------------------

HTTP method

GET

GET parameter

staging Optional. Specify true when working from a MediaCenter staging environment.

Results

Returns a panel object.

Example

The following GET request retrieves information about a panel.:

<https://hostname/api/v2/media/config/panel/eb31e2ff-4dc6-4932-bab2-cffe30b613c4>

It returns a panel object like the following:

```

<ns2:panel xmlns:ns2="http://api.kontiki.com">
  <moid>8a1b197e-9a0a-4043-a832-ecac0b4653ed</moid>
  <name>You May Also Like</name>
  <type>CUSTOM</type>
  <query/>
  <sortField>NAME</sortField>
  <sortOrder>ASC</sortOrder>
  <item>
    <moid>4110fd93-539a-455e-b26a-b87ff3266425</moid>
    <type>CONTENT</type>
    <name>Il Gatto di Tutti Gatti</name>
    <description/>
    <extension>mp4</extension>
  </item>
</ns2:panel>

```



```

<order>3</order>
<thumbnailUrl>https://hostname/path/143617_YNb2ah.jpeg</thumbnailUrl>
<durationSeconds>30</durationSeconds>
<durationTime>00:00:30</durationTime>
<rating>0.0</rating>
<commentsCount>0</commentsCount>
<lastModifiedDateInMillis>1384382717000</lastModifiedDateInMillis>
<creationTimeInMills>1382981514000</creationTimeInMills>
</item>

<item>
  <moid>812ac8f9-abb9-488a-8d0a-6361729b18a1</moid>
  <type>CONTENT</type>
  <name>Psycho Cat</name>
  <description/>
  <extension>mp4</extension>
  <order>2</order>
  <thumbnailUrl>https://hostname/path/143589_v1ZEHh.jpeg</thumbnailUrl>
  <durationSeconds>309</durationSeconds>
  <durationTime>00:05:09</durationTime>
  <rating>0.0</rating>
  <commentsCount>0</commentsCount>
  <lastModifiedDateInMillis>1384379602000</lastModifiedDateInMillis>
  <creationTimeInMills>1382474863000</creationTimeInMills>
</item>

<parentContentMoid>4110fd93-539a-455e-b26a-b87ff3266425</parentContentMoid>
<parentContentName>My Funny Cats</parentContentName>
<context>
  <auth>
    <username>juser</username>
    <userFirstName>Joe</userFirstName>
    <userLastName>User</userLastName>
    <userEmail>juser@domain.com</userEmail>
    <granted-role>ROLE_CHANNEL_VIEWER</granted-role>
    <granted-role>ROLE_CONTENT_VIEWER</granted-role>
    <granted-role>ROLE_GLOBAL_VIEWER</granted-role>
    <granted-role>ROLE_PUBLIC_VIEWER</granted-role>
  </auth>
</context>
</ns2:panel>

```

Update panel information

Updates a panel.

Authorized roles

Administrator, Channel Moderator, Channel Owner, Content Moderator, Content Contributor, Content Owner, Live Event Producer

Resource request

media/config/panel/panelMOID

where

panelMoid	The MOID of the panel.
-----------	------------------------

HTTP method

POST

Specify the panel details in a panel object.

Results

Returns a panel object.

Example

The following POST request updates:

`https://hostname/api/v2/media/config/panel/eb31e2ff-4dc6-4932-bab2-cffe30b613c4`It includes a panel object. See [Create a panel on a media page](#) for an example.

Delete a panel

Deletes a panel.

Authorized roles

Administrator, Channel Moderator, Channel Owner, Content Moderator, Content Contributor, Content Owner, Live Event Producer

Resource request`media/config/panel/panelMOID`

where

<code>panelMOID</code>	The MOID of the panel.
------------------------	------------------------

HTTP method

DELETE

Results

Returns code 200 if successful.

Example

The following DELETE request deletes a panel:

`https://hostname/api/v2/media/config/panel/eb31e2ff-4dc6-4932-bab2-cffe30b613c4`

Register, activate, or deactivate an extension

Registers, activates, or deactivates an extension.

Authorized roles

Administrator

Resource request`media/config/extension/extensionCode`

where

<code>extCode</code>	The code of the extension. Obtain this from Kollektive Support.
----------------------	---

Matrix parameter

Precede the matrix parameter setting with a semicolon (;).

<code>mediahostprefix</code>	The prefix of the hostname for MediaCenter.
------------------------------	---

HTTP method

POST

Specify the extension details in an extension object.

POST Parameters

staging Optional. Specify true when working from a MediaCenter staging environment.

Results

Returns a context object.



To activate or deactivate an extension, set the value of *active* in the extension object.

Example

The following POST request activates the Google Analytics extension:

`https://hostname/api/v2/media/config/extension/ganalytics`

It includes the following extension object:

```
<ns2:extension xmlns:ns2="http://api.kontiki.com">
  <code>ganalytics</code>
  <scope>HOST</scope>
  <active>true</active>
  <params>
    {"account": "UA-GoogleAccountNumber", "enableEventsTracking": true}
  </params>
</ns2:extension>
```

Unregister an extension

Unregisters an extension.

Authorized roles

Administrator

Resource request

`media/config/extension/extensionCode`

where

<code>extCode</code>	The code of the extension. Obtain this from Kollektive Support.
----------------------	---

Matrix parameter

Precede the matrix parameter setting with a semicolon (;).

<code>mediahostprefix</code>	The prefix of the hostname for MediaCenter.
------------------------------	---

HTTP method

DELETE

DELETE Parameters

<code>staging</code>	Optional. Specify true when working from a MediaCenter staging environment.
----------------------	---

Results

Returns a context object.

Example

The following DELETE request unregisters the Google Analytics extension:

`https://hostname/api/v2/media/config/extension/ganalytics`

Get a list of registered extensions

Retrieves information about all registered extensions.

Authorized roles

Administrator

Resource request

`media/config/extensions/list`

Matrix parameter

Precede the matrix parameter setting with a semicolon (;).

<code>mediahostprefix</code>	The prefix of the hostname for MediaCenter.
------------------------------	---

HTTP method

GET

GET Parameters

<code>staging</code>	Optional. Specify true when working from a MediaCenter staging environment.
----------------------	---

Results

Returns a context object.

Example

The following GET request retrieves information about the registered extensions:

`https://hostname/api/v2/media/config/extensions/list`

It returns a context object like the following:

```
<ns2:context xmlns:ns2="http://api.kontiki.com">
  <auth>
    <username>juser</username>
    <userFirstName>Joe</userFirstName>
    <userLastName>User</userLastName>
    <userEmail>juser@domain.com</userEmail>
    <granted-role>ROLE_CHANNEL_CONTRIBUTOR</granted-role>
    <granted-role>ROLE_CHANNEL_OWNER</granted-role>
    <granted-role>ROLE_CHANNEL_VIEWER</granted-role>
    <granted-role>ROLE_CONTENT_OWNER</granted-role>
    <granted-role>ROLE_CONTENT_VIEWER</granted-role>
    <granted-role>ROLE_GLOBAL_ADMIN</granted-role>
    <granted-role>ROLE_GLOBAL_VIEWER</granted-role>
    <granted-role>ROLE_PUBLIC_VIEWER</granted-role>
  </auth>
  <extension>
    <code>webcam</code>
    <scope>HOST</scope>
  </extension>
  <extension>
    <code>ganalytics</code>
    <scope>HOST</scope>
    <active>true</active>
    <params>{"account":"UA-XXXXXXXX-X","enableEventsTracking":true}</params>
  </extension>
</ns2:context>
```

Save an extension data item

Saves an extension data item.

Authorized roles

All roles.

Resource request

storage/extCode/data/key

where

extCode	The extension code.
key	The data key to save.

Matrix parameter

Precede the matrix parameter setting with a semicolon (;).

mediahostprefix	The prefix of the hostname for MediaCenter.
-----------------	---

HTTP method

POST

POST Parameters

value	The value to associate with the data key.
moid	Optional. The MOID of a channel or content item to associate with the data item.
staging	Optional. Specify true when working from a MediaCenter staging environment.

Results

Returns a storage object.

Example

The following POST request stores a data item called menuitem1 that is associated with the myMCExtension extension:

https://hostname/api/v2/storage/myMCExtension/data/menuitem1?value=sometext

Save multiple extension data items

Saves new extension data items or updates existing ones.

Authorized roles

All roles.

Resource request

storage/extCode/data

where

extCode	The extension code.
---------	---------------------

Matrix parameter

Precede the matrix parameter setting with a semicolon (;).

mediahostprefix	The prefix of the hostname for MediaCenter.
-----------------	---

HTTP method

POST

Specify the data items to save in a storageListResult object.

POST Parameters

moid	Optional. The MOID of a channel or content item to which data items are associated. If specified all data items associated with the MOID are deleted.
staging	Optional. Specify true when working from a MediaCenter staging environment.

Results

Returns a storageListResult object.

Example

The following POST request stores three data items associated with the myMCExtension extension:

`https://hostname/api/v2/storage/myMCExtension/data`

It includes the following storageListResult object.

```
<ns2:storageListResult xmlns:ns2="http://api.kontiki.com">
  <data>
    <key>key1</key>
    <value>AAAAAAAAAAAA</value>
  </data>
  <data>
    <key>key2</key>
    <value>BBBBBBBBBBBB</value>
  </data>
  <data>
    <key>key3</key>
    <value>CCCCCCCCCCCC</value>
  </data>
</ns2:storageListResult>
```

Get extension data items

Gets an extension data item.

Authorized roles

All roles.

Resource request

`storage/extCode/data/key`

where

extCode	The extension code.
key	The data key to retrieve.

Matrix parameter

Precede the matrix parameter setting with a semicolon (;).

mediahostprefix	The prefix of the hostname for MediaCenter.
------------------------	---

HTTP method

GET

GET Parameters

moid	Optional. The MOID of a channel or content item to which data items are associated. If specified all data items associated with the MOID are deleted.
staging	Optional. Specify true when working from a MediaCenter staging environment.

Results

Returns a storageListResult object.

Example

The following GET request retrieves a data item associated with the myMCExtension extension called menuitem1:

`https://hostname/api/v2/storage/myMCExtension/data/menuitem1`

It returns the following storageListResult object.

```
<ns2:storageListResult xmlns:ns2="http://api.kontiki.com">
  <data>
    <key>menuitem1</key>
    <value>sometext</value>
  </data>
</ns2:storageListResult>
```

List extension data items

Lists all extension data items, or those associated with a channel or content.

Authorized roles

All roles.

Resource request

`storage/extCode/list`

where

extCode	The extension code.
----------------	---------------------

Matrix parameter

Precede the matrix parameter setting with a semicolon (;).

mediahostprefix	The prefix of the hostname for MediaCenter.
------------------------	---

HTTP method

GET

GET Parameters

moid	Optional. The MOID of a channel or content item to which data items are associated. If specified all data items associated with the MOID are deleted.
staging	Optional. Specify true when working from a MediaCenter staging environment.
key	Optional. A query value to apply to the key field.
startIndex	The index (starting with zero) of the first item in the result set to retrieve.
numResults	The total number of items to retrieve
sortColumn	Optional. The column on which to sort the items. Possible values are: KEY, MOID
sortOrder	Optional. The order on which to sort the items. Specify ASC for ascending or DESC for descending.

Results

Returns a storageListResult object.

Example

The following GET request retrieves the first five data items associated with the myMCExtension extension:

`https://hostname/api/v2/storage/myMCExtension/list?startIndex=0&numResults=5`

Delete extension data items

Deletes all data items for an extension or only those for a given channel or content item.

Authorized roles

All roles.

Resource request

`storage/extCode/data`

where

<code>extCode</code>	The extension code.
----------------------	---------------------

Matrix parameter

Precede the matrix parameter setting with a semicolon (;).

<code>mediahostprefix</code>	The prefix of the hostname for MediaCenter.
------------------------------	---

HTTP method

DELETE

DELETE Parameters

<code>moid</code>	Optional. The MOID of a channel or content item to which data items are associated. If specified all data items associated with the MOID are deleted.
<code>staging</code>	Optional. Specify true when working from a MediaCenter staging environment.

Results

Returns a storageListResult object.

Example

The following DELETE request deletes all data items associated with the myMCExtension extension:

`https://hostname/api/v2/storage/myMCExtension/data`

Delete extension data items by key

Deletes previously-stored extension data items.

Authorized roles

All roles.

Resource request

`storage/extCode/data/keyList`

where

<code>extCode</code>	The extension code.
<code>keyList</code>	A list of one or more data keys; separate each key with a forward slash (/).

Matrix parameter

Precede the matrix parameter setting with a semicolon (;).

mediahostprefix	The prefix of the hostname for MediaCenter.
-----------------	---

HTTP method

DELETE

DELETE Parameters

moid	Optional. The MOID of a channel or content item to which data items are associated. If specified all data items associated with the MOID are deleted.
staging	Optional. Specify true when working from a MediaCenter staging environment.

Results

Returns a *storageListResult* object.

Example

The following DELETE request deletes two data items associated with the myMCExtension extension:

`https://hostname/api/v2/storage/myMCExtension/data/menuitem1/menuitem2`

```
<ns2:contentResult xmlns:ns2="http://api.kontiki.com">
  <content>
    <moid>18ebe377-939d-4057-ab93-ecd11ff3850d</moid>
    <urn>urn:kid:host:myco:moid:18ebe377-939d-4057-ab93-ecd11ff3850d</urn>
    <contentType>CONTENT</contentType>
    <title>Q2 Company meeting</title>
    <description>Our fearless CEO leads us into the next quarter.</description>
    <creator>joeuser</creator>
    ...
  <permission>
    <user>joeuser</user>
    <role>CONTENT_OWNER</role>
  </permission>
```

```

<permission>
  <group>SalesWest</group>
  <role>CONTENT_VIEWER</role>
</permission>
<permission>
  <group>Marketing</group>
  <role>CONTENT_VIEWER</role>
</permission>
</content>
</ns2:contentResult>

```

source bitrate.

Optional - if the bitrate can be parsed from the provided manifest, it will be used. If the manifest does not contain any bitrate info, this bitrate will be used instead.

width

source width.

Optional - if the width can be parsed from the provided manifest, it will be used. If the manifest does not contain any width info, this bitrate will be used instead.

height

source height.

Optional - if the height can be parsed from the provided manifest, it will be used. If the manifest does not contain any height info, this height will be used instead.