

# REST API: Get Calendar Events

Version 18

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## Get Calendar Events

### GET /api/calendars/events

Get a list of space events or personal events. Valid for Communifire version 5.2 and above.

#### Method Details

HTTP Method

Response Format

JSON

Requires Authentication?

YES

Product Version

5.2 and above

Required Parameters	How to use	Description
API Key	Used in the request URL: &token=x OR Set in header: request.Headers.Add(Rest-API-Key, x)	Communifire REST API key for the Communifire portal you are making the call for.
SpaceID	&SpaceID=x - Used in the request URL as a query parameter	Unique ID of space.
EventViewSource	&EventViewSource=x - Used in the request URL as a query parameter	The source from where events are to be fetched: <ul style="list-style-type: none"><li>• Community = 1</li><li>• Space = 2</li><li>• MyAccount = 3</li></ul>
StartDateISO	&StartDateISO=x - Used in the request URL as a query parameter	The event start date in ISO format.
EndDateISO	&EndDateISO=x - Used in the request URL as a query parameter	The event end date in ISO format.

#### Example Request

GET

<https://myintranet.communifire.com/api/calendars/events?SpaceID=0&EventViewSource=3&StartDateISO=2020-01-01T00:00:00.000Z&EndDateISO=2020-12-04T00:00:00.000Z>

#### Example Response

Event JSON objects are returned as ResponseData.

```
{
  "IsError": false,
  "ResponseMessage": "",
  "ResponseData": [
    {
      "CanBeViewed": true,
      "CanBeEdited": true,
      "CanBeDeleted": true,
      "CalendarID": 376,
      "EventSource": 1,
      "EventSourceString": "internal",
      "IsBusy": true,
      "AttendanceType": 1,
      "IsShared": false,
      "CanInviteOthers": true,
      "InvitedByCRMContactID": 0,
      "EventID": 549,
      "AlbumID": 0,
      "IsPrivate": true,
      "IsScheduled": false,
      "IsEvent": false,
      "IsClassPeriod": false,
      "MediaServerID": 64,
      "MainImageFileName": "",
      "CommentCount": 0,
      "EventTypeID": 258,
      "Title": "Laura and Alexis 1:1 Meeting",
      "WorkFlowID": 0,
      "CurrentWorkFlowStepID": 0,
      "Description": "",
      "DescriptionUnprocessed": "",
      "StartDate": "2020-10-28T17:00:00",
      "EndDate": "2020-10-28T17:30:00",
    }
  ]
}
```

```
"SpaceID": 0,
"Views": 0,
"IsFeatured": false,
"IsPrivateSpace": false,
"IsPublishedFromDraftMode": false,
"Address": "",
"Address2": "",
"CountryID": 0,
"Zip": "",
"EventStatusID": 1,
"UserName": "admin",
"Telephone": "",
"CreatedOnDate": "2020-10-21T19:42:22.447",
"Organization": "",
"Keywords": "",
"WhoShouldAttend": "",
"City": "",
"Website": "",
"VenueName": "",
"EventTypeName": "Appointment",
"AttendanceID": 0,
"UserID": 376,
"AvatarPath": "1c32c413-8025-4da5-b23a-575ab251faf4.png",
"IsOnline": false,
"MetroID": 0,
"FirstName": "Alexis",
"LastName": "Fox",
"UserEmail": "alexis.fox@axerosolutions.com",
"StateID": 0,
"UserProfileURL": "https://documentation.communifire.com/people/admin",
"UserDisplayName": "Alexis Fox",
"UserAvatarFullUrl": "https://documentation.communifire.com/Assets/Uploaded-Photos/376/1c32c413-8025-4da5-b23a-575ab251faf4.png",
"DateTimeSpan": "10/21/2020",
"EventURL": "/events/details/549",
"EditEventURL": "/events/addedit?eventID=549",
"StartDateText": "10/28/2020 10:00 AM",
"EndDateText": "10/28/2020 10:30 AM",
"UpdatedByUserID": 0,
"AttendeeCount": 2,
"MaybeAttendeeCount": 0,
"Rating": 0.0,
"Location": "",
"StartTimeText": "10:00 AM",
"EndTimeText": "10:30 AM",
"EventBookedByUserID": 0,
"Tags": [],
"Reminders": [
  {
    "ReminderID": 896,
    "EntityType": 5,
    "EntityID": 549,
    "ReminderType": 1,
    "ReminderTime": 30,
    "UserID": 376,
    "ReminderSent": true,
    "TenantID": 0
  },
  {
    "ReminderID": 897,
    "EntityType": 5,
    "EntityID": 549,
    "ReminderType": 1,
    "ReminderTime": 10,
    "UserID": 376,
    "ReminderSent": true,
    "TenantID": 0
  }
],
"IsAllDay": false,
"StartDateISO": "2020-10-28T10:00:00.00",
"EndDateISO": "2020-10-28T10:30:00.00",
"FrequencyChoice": 0,
"Frequency": 0,
"DaysOfWeek": 0,
"IsRepeat": false,
"QuarterInterval": 0,
"QuarterlyInterval": 0,
"MonthlyInterval": 0,
"WeeklyInterval": 0,
"DaysOfMonth": 0,
"IsSundaySelected": false,
"IsMondaySelected": false,
"IsTuesdaySelected": false,
"IsWednesdaySelected": false,
"IsThursdaySelected": false,
"IsFridaySelected": false,
```

```

    "IsSaturdaySelected": false,
    "IsFirstWeekOfMonthSelected": false,
    "IsSecondWeekOfMonthSelected": false,
    "IsThirdWeekOfMonthSelected": false,
    "IsFourthWeekOfMonthSelected": false,
    "IsLastWeekOfMonthSelected": false,
    "FrequencyTypeOption": 0,
    "QuarterlyOptions": 0,
    "QuarterlyIntervalOptions": 0,
    "MonthlyIntervalOptions": 0,
    "WeeklyIntervalOptions": 0,
    "DaysOfWeekOptions": 0,
    "RangeStartMonth": 0,
    "RangeEndMonth": 0,
    "RepeatStartDate": "2020-10-28T17:00:00",
    "RepeatStartDateISO": "2020-10-28T10:00:00.00",
    "EndAfterOccurrences": 0,
    "DayInterval": 0,
    "MonthInterval": 0,
    "DayOfMonth": 0,
    "YearInterval": 0,
    "RepeatEndType": 1,
    "StartDateWithRespectToUser": "2020-10-28T10:00:00",
    "EndDateWithRespectToUser": "2020-10-28T10:30:00",
    "RepeatStartDateWithRespectToUser": "2020-10-28T10:00:00",
    "RepeatEndDateWithRespectToUser": "0001-01-01T00:00:00",
    "When": "10/28/2020 10:00 AM <i class=\"icon-long-arrow-right\"></i> 10:30 AM (Pacific Daylight Time)",
    "RepeatSummary": "",
    "ResourceIDCSV": "",
    "TenantID": 0
  },
  {
    "CanBeViewed": true,
    "CanBeEdited": true,
    "CanBeDeleted": true,
    "CalendarID": 376,
    "EventSource": 1,
    "EventSourceString": "internal",
    "IsBusy": true,
    "AttendanceType": 1,
    "IsShared": false,
    "CanInviteOthers": true,
    "InvitedByCRMContactID": 0,
    "EventID": 548,
    "AlbumID": 0,
    "IsPrivate": true,
    "IsScheduled": false,
    "IsEvent": false,
    "IsClassPeriod": false,
    "MediaServerID": 64,
    "MainImageFileName": "",
    "CommentCount": 0,
    "EventTypeID": 258,
    "Title": "Doctor's Appointment",
    "WorkFlowID": 0,
    "CurrentWorkFlowStepID": 0,
    "Description": "",
    "DescriptionUnprocessed": "",
    "StartDate": "2020-10-23T20:00:00",
    "EndDate": "2020-10-23T21:00:00",
    "SpaceID": 0,
    "Views": 1,
    "IsFeatured": false,
    "IsPrivateSpace": false,
    "IsPublishedFromDraftMode": false,
    "Address": "",
    "Address2": "",
    "CountryID": 0,
    "Zip": "",
    "EventStatusID": 1,
    "UserName": "admin",
    "Telephone": "",
    "CreatedOnDate": "2020-10-21T19:35:41.963",
    "Organization": "",
    "Keywords": "",
    "WhoShouldAttend": "",
    "City": "",
    "Website": "",
    "VenueName": "",
    "EventTypeName": "Appointment",
    "AttendanceID": 0,
    "UserID": 376,
    "AvatarPath": "1c32c413-8025-4da5-b23a-575ab251faf4.png",
    "IsOnline": false,
    "MetroID": 0,
    "FirstName": "Alexis",
  }

```

```
"LastName": "Fox",
"UserEmail": "alexis.fox@axerosolutions.com",
"StateID": 0,
"UserProfileURL": "https://documentation.communifire.com/people/admin",
"UserDisplayName": "Alexis Fox",
"UserAvatarFullUrl": "https://documentation.communifire.com/Assets/Uploaded-Photos/376/1c32c413-8025-4da5-b23a-575ab251faf4.png",
"DateTimeSpan": "10/21/2020",
"EventURL": "/events/details/548",
"EditEventURL": "/events/addedit?eventID=548",
"StartDateText": "10/23/2020 1:00 PM",
"EndDateText": "10/23/2020 2:00 PM",
"UpdatedByUserID": 0,
"AttendeeCount": 1,
"MaybeAttendeeCount": 0,
"Rating": 0.0,
"Location": "",
"StartTimeText": "1:00 PM",
"EndTimeText": "2:00 PM",
"EventBookedByUserID": 0,
"Tags": [],
"Reminders": [
  {
    "ReminderID": 894,
    "EntityType": 5,
    "EntityID": 548,
    "ReminderType": 1,
    "ReminderTime": 30,
    "UserID": 376,
    "ReminderSent": true,
    "TenantID": 0
  },
  {
    "ReminderID": 895,
    "EntityType": 5,
    "EntityID": 548,
    "ReminderType": 1,
    "ReminderTime": 10,
    "UserID": 376,
    "ReminderSent": true,
    "TenantID": 0
  }
],
"IsAllDay": false,
"StartDateISO": "2020-10-23T13:00:00.00",
"EndDateISO": "2020-10-23T14:00:00.00",
"FrequencyChoice": 0,
"Frequency": 0,
"DaysOfWeek": 0,
"IsRepeat": false,
"QuarterInterval": 0,
"QuarterlyInterval": 0,
"MonthlyInterval": 0,
"WeeklyInterval": 0,
"DaysOfMonth": 0,
"IsSundaySelected": false,
"IsMondaySelected": false,
"IsTuesdaySelected": false,
"IsWednesdaySelected": false,
"IsThursdaySelected": false,
"IsFridaySelected": false,
"IsSaturdaySelected": false,
"IsFirstWeekOfMonthSelected": false,
"IsSecondWeekOfMonthSelected": false,
"IsThirdWeekOfMonthSelected": false,
"IsFourthWeekOfMonthSelected": false,
"IsLastWeekOfMonthSelected": false,
"FrequencyTypeOption": 0,
"QuarterlyOptions": 0,
"QuarterlyIntervalOptions": 0,
"MonthlyIntervalOptions": 0,
"WeeklyIntervalOptions": 0,
"DaysOfWeekOptions": 0,
"RangeStartMonth": 0,
"RangeEndMonth": 0,
"RepeatStartDate": "2020-10-23T20:00:00",
"RepeatStartDateISO": "2020-10-23T13:00:00.00",
"EndAfterOccurrences": 0,
"DayInterval": 0,
"MonthInterval": 0,
"DayOfMonth": 0,
"YearInterval": 0,
"RepeatEndType": 1,
"StartDateWithRespectToUser": "2020-10-23T13:00:00",
"EndDateWithRespectToUser": "2020-10-23T14:00:00",
"RepeatStartDateWithRespectToUser": "2020-10-23T13:00:00",
"RepeatEndDateWithRespectToUser": "0001-01-01T00:00:00",
```

```
"When": "10/23/2020 1:00 PM <i class=\"icon-long-arrow-right\"></i> 2:00 PM (Pacific Daylight Time)",  
"RepeatSummary": "",  
"ResourceIDCSV": "",  
"TenantID": 0  
}  
]  
}
```

**Please Note** The content type that you pass in the header of your request should be **application/json**.

tags : API, site-administrator