API Methods: createReport Endpoint

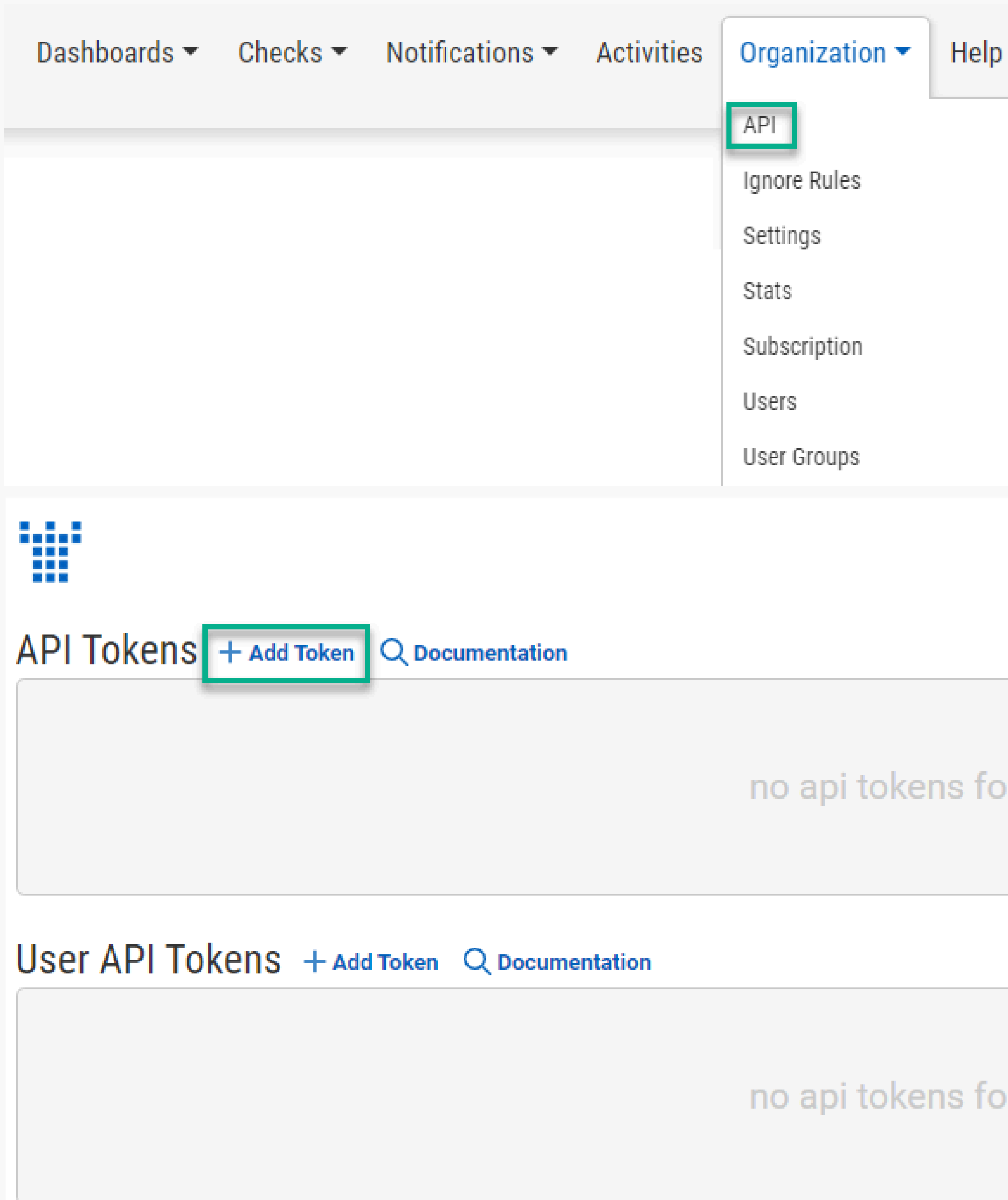
CHECKCENTRAL

BINARYFORTRESS

API Methods: createReport Endpoint

The CheckCentral API provides an endpoint for programmatically adding reports.

To add a new report through the API, an API token with Read/Write access is required. Organization administrators can create tokens through the API portal on your dashboard.



"User API Tokens" will only return data available to the user based on their granted permissions and user groups. Regular "API Tokens" have the Access Level given upon creation.

The endpoint is located at `https://api.checkcentral.cc/createReport/?apiToken=APITOKEN` where the APITOKEN placeholder is replaced with your valid token.

The request must be made with the `Content-Type` header set to `application/json`. The body of the request should contain the properties below to configure the new report's settings. Any properties not passed will be set to their default value.

For example, to add a new report you could send the following json in the body of the request:

```
{
  "name": "Dashboard Report",
  "description": "",
  "report_type": "Dashboard",
  "format": "HTML",
  "content": {
    "dashboard": "d45deb0a-1752-4441-b822-52b88d7c7de1"
  },
  "interval_type": "Day",
  "interval_value": 1,
  "report_time": 540,
  "recipients": {
    "org_wide": true,
    "usergroups": [],
    "users": [],
    "emails": [
        "extra@example.com"
    ]
  }
}
```

The report data must include a `name` property as well as any data required to generate the report such as check group IDs or dashboard IDs.

The complete list of possible properties for report creation are as follows:

Report Structure

`name` The name of the new report. **This parameter is required.**	String
`report_type` The type of the new report. **This parameter is required.**	One of: • dashboard • checkgroup • check • activity • stats • digest
`description` A text description of the report. The description will be included in the body of emails delivering the report.	String
`source` The name for the new user.	String
`format` The output format for the report. Different report sources allow for different formats.	One of: • html • pdf • csv (activity and stats only) For digest reports, the format will always be set to `embedded`.
`filename` Set an optional filename to use for the report. Reports will be generated with a default filename that includes the date of the report and information such as the report type and content.	String

`content` Pass a json object to configure what content CheckCentral will include in the report.	Report Content	`{}`

Report Content

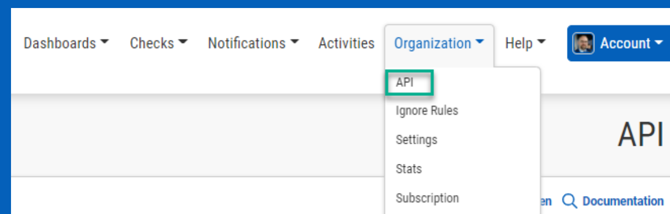
The parameters below are nested elements for the `content` parameter above.

Parameter	Type/Allowed Values	Default
`check` Pass a check ID to to use for the report. This parameter is valid for `activity`, `check`, and `stats` reports. Only one `check` or `checkgroup` may be configured for activity and stats reports. **This parameter is required for `check` reports.**	String	
`checkgroup` Pass a checkgroup ID to use for the report. This parameter is valid for `activity`, `check group`, and `stats` reports. Only one `check` or `checkgroup` may be configured for activity and stats reports.[/text]	String	`[]`

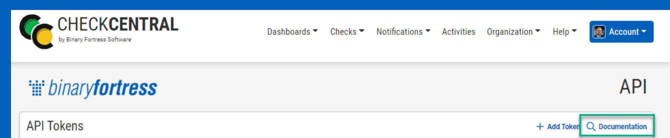
More API Documentation and Help

A full list of API Methods are available via the API page under your CheckCentral organization.

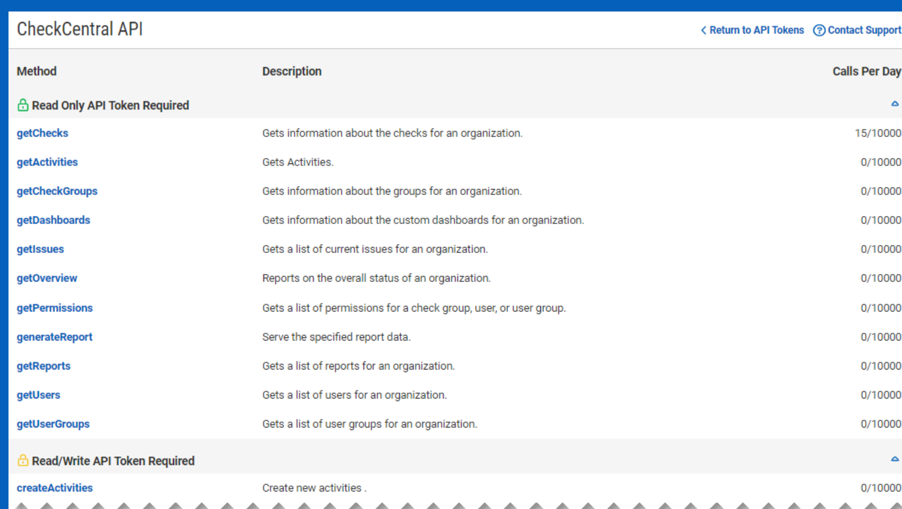
Log in to your account. Click "Organization" from the main menu, then "API."



Click "Documentation."



Here you'll see the list of Methods available, their permission requirements, their purpose, and the call limit per day.



CheckCentral API

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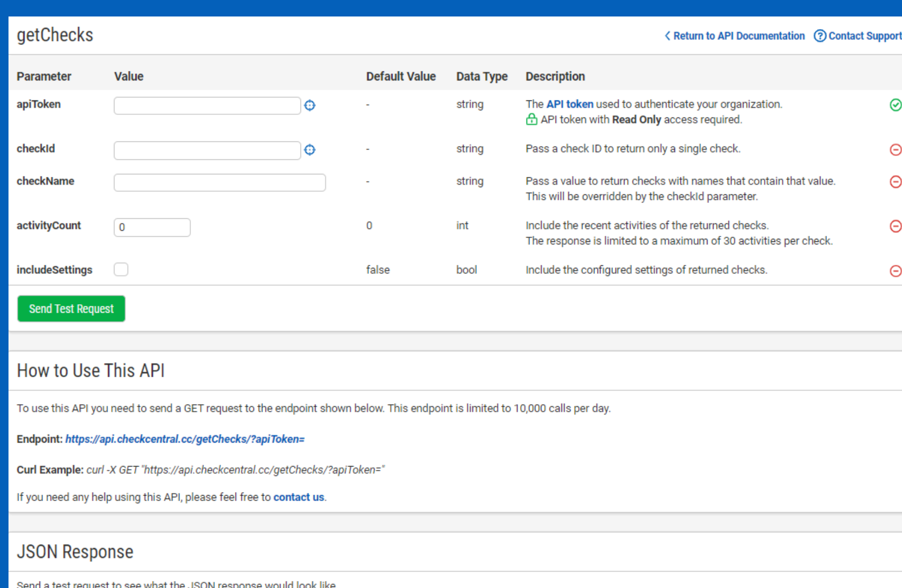
Method	Description	Calls Per Day
Read Only API Token Required		
getChecks	Gets information about the checks for an organization.	15/10000
getActivities	Gets Activities.	0/10000
getCheckGroups	Gets information about the groups for an organization.	0/10000
getDashboards	Gets information about the custom dashboards for an organization.	0/10000
getIssues	Gets a list of current issues for an organization.	0/10000
getOverview	Reports on the overall status of an organization.	0/10000
getPermissions	Gets a list of permissions for a check group, user, or user group.	0/10000
generateReport	Serve the specified report data.	0/10000
getReports	Gets a list of reports for an organization.	0/10000
getUsers	Gets a list of users for an organization.	0/10000
getUserGroups	Gets a list of user groups for an organization.	0/10000
Read/Write API Token Required		
createActivities	Create new activities .	0/10000

Click on any of the Methods to see a testing area with parameter requirements and an example of usage. Populate the fields and click "Send Test Request" to see the JSON Response.



getChecks

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Parameter	Value	Default Value	Data Type	Description
apiToken		-	string	The API token used to authenticate your organization. API token with **Read Only** access required.
checkId		-	string	Pass a check ID to return only a single check.
checkName		-	string	Pass a value to return checks with names that contain that value. This will be overridden by the checkId parameter.
activityCount	0	0	int	Include the recent activities of the returned checks. The response is limited to a maximum of 30 activities per check.
includeSettings		false	bool	Include the configured settings of returned checks.

Send Test Request

How to Use This API

To use this API you need to send a GET request to the endpoint shown below. This endpoint is limited to 10,000 calls per day.

Endpoint: *https://api.checkcentral.cc/getChecks/?apiToken=*

Curl Example: *curl -X GET "https://api.checkcentral.cc/getChecks/?apiToken="*

If you need any help using this API, please feel free to contact us.

JSON Response

Send a test request to see what the JSON response would look like.

About CheckCentral

CheckCentral Monitoring consolidates and simplifies backup, system, and software email updates into a clean, graphical dashboard, bringing peace of mind to IT administrators of SMBs, Enterprises, and MSPs.

To learn more about CheckCentral, visit: **https://www.checkcentral.cc**

About Binary Fortress Software

Binary Fortress has spent 18 years in pursuit of one goal: create software to make life easier. Our software ranges from display management and system enhancement utilities to monitoring tools and digital signage. IT administrators, professional gamers, coffee-shop owners, and MSPs all rely on Binary Fortress to make their days better, and their lives easier.

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