

# API Methods: createUser Endpoint

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CHECKCENTRAL



BINARYFORTRESS

# API Methods: createUser Endpoint

The CheckCentral API provides an endpoint for programmatically adding users.

To add a new user through the API, you will require an API token for your organization with Read/Write access.

Organization administrators can create tokens through the API portal on your dashboard.

The screenshot displays the CheckCentral dashboard interface. At the top, a navigation bar includes links for Dashboards, Checks, Notifications, Activities, Organization, and Help. The 'Organization' dropdown menu is open, showing options like API, Ignore Rules, Settings, Stats, Subscription, Users, and User Groups. The 'API' option is highlighted with a green box. Below the navigation bar, the 'API Tokens' section is visible, featuring a blue grid icon, the text 'API Tokens', a '+ Add Token' button (highlighted with a green box), and a 'Documentation' link. The main content area of this section is empty, displaying the text 'no api tokens found'. Below this, the 'User API Tokens' section is also visible, with a similar layout including a '+ Add Token' button and a 'Documentation' link, and it also displays 'no api tokens found'.

"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/createUser/?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 user's settings. Any properties not passed will be set to their default value.

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

```
{
  "name": "Person Somename",
  "email": "person@myorg.realdomain",
  "accessLevel": "User",
  "sendWelcomeEmail": true,
  "userGroups": [
    "userGroupID"
  ],
  "notifications": [
    {
      "type": "failures",
      "services": [
        "sms",
        "push"
      ]
    }
  ]
}
```

The user data must include an `email` property as well as an `accessLevel`.

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

## User Structure

Parameter	Type/Allowed Values	Default

`email`

The email address of the new user.

String

**This parameter is required.**

`accessLevel`

The access level to grant the new user.

**This parameter is required.**

One of:

- `disabled`
- `custom`
- `readonly`
- `user`
- `editor`
- `manager`
- `administrator`

`name`

The name for the new user.

String

If the `name` parameter is not included, the user's name will be set to their email address.

`sendWelcomeEmail`

Pass the `sendWelcomeEmail` flag to have CheckCentral send an introductory email to the new user.

Boolean

`false``userGroups`

Pass an array of user group IDs to add the user to those user groups. User group IDs can be retrieved with the `getUserGroups` API endpoint.

An array containing user group IDs.

`[]`

notifications

Pass an array of json objects to configure which services CheckCentral should use to communicate with the user.

An array containing one or more [NotificationConfig](#) parameters and values.

[ ]

[[NotificationConfig](#)]

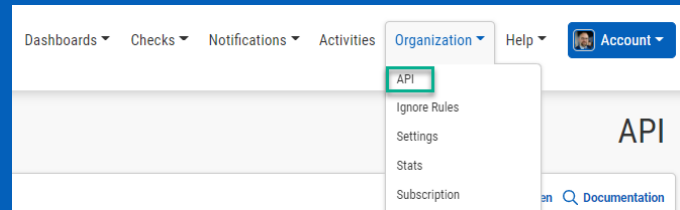
NotificationConfig

Parameter	Type/Allowed Values	Default
<div>type</div> <p>Pass the type of notification to configure.</p> <p><b>This parameter required for NotificationConfig objects.</b></p>	One of: <ul style="list-style-type: none"><li>digest</li><li>failures</li><li>warnings</li><li>unmatched</li></ul>	
<div>services</div> <p>The list of services that CheckCentral should use to alert the user about the configured type of notification. Any services not included in the array will be disabled for the notification type.</p>	Any of: <ul style="list-style-type: none"><li>email</li><li>sms</li><li>push</li><li>pushbullet</li><li>pushover</li></ul>	[ ]

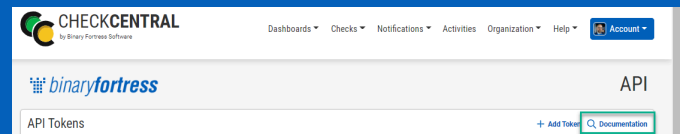
# More API Documentation and Help

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			<a href="#">Return to API Tokens</a>	<a href="#">Contact Support</a>
Method	Description	Calls Per Day		
Read Only API Token Required				
<a href="#">getChecks</a>	Gets information about the checks for an organization.	15/10000		
<a href="#">getActivities</a>	Gets Activities.	0/10000		
<a href="#">getCheckGroups</a>	Gets information about the groups for an organization.	0/10000		
<a href="#">getDashboards</a>	Gets information about the custom dashboards for an organization.	0/10000		
<a href="#">getIssues</a>	Gets a list of current issues for an organization.	0/10000		
<a href="#">getOverview</a>	Reports on the overall status of an organization.	0/10000		
<a href="#">getPermissions</a>	Gets a list of permissions for a check group, user, or user group.	0/10000		
<a href="#">generateReport</a>	Serve the specified report data.	0/10000		
<a href="#">getReports</a>	Gets a list of reports for an organization.	0/10000		
<a href="#">getUsers</a>	Gets a list of users for an organization.	0/10000		
<a href="#">getUserGroups</a>	Gets a list of user groups for an organization.	0/10000		
Read/Write API Token Required				
<a href="#">createActivities</a>	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					<a href="#">Return to API Documentation</a>	<a href="#">Contact Support</a>
Parameter	Value	Default Value	Data Type	Description		
apiToken	<input type="text"/>	-	string	The <b>API token</b> used to authenticate your organization. <a href="#">API token with Read Only access required.</a>	<input checked="" type="checkbox"/>	
checkid	<input type="text"/>	-	string	Pass a check ID to return only a single check.	<input type="checkbox"/>	
checkName	<input type="text"/>	-	string	Pass a value to return checks with names that contain that value. This will be overridden by the checkid parameter.	<input type="checkbox"/>	
activityCount	<input type="text" value="0"/>	0	int	Include the recent activities of the returned checks. The response is limited to a maximum of 30 activities per check.	<input type="checkbox"/>	
includeSettings	<input type="checkbox"/>	false	bool	Include the configured settings of returned checks.	<input type="checkbox"/>	
<button>Send Test Request</button>						
<h3>How to Use This API</h3>						
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: <a href="https://api.checkcentral.cc/getChecks/?apiToken=">https://api.checkcentral.cc/getChecks/?apiToken=</a>						
Curl Example: <code>curl -X GET "https://api.checkcentral.cc/getChecks/?apiToken="</code>						
If you need any help using this API, please feel free to <a href="#">contact us</a> .						
<h3>JSON Response</h3>						
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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Binary Fortress Software  
1000 Innovation Drive, Suite 500  
Kanata, Ontario, Canada  
K2K3E7  
<https://www.binaryfortress.com>