

## CodeArts Check

# FAQs

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# 1 General Issues

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## 1.1 Why Am I Told that a Task Is Running and I Should Try Again Later?

### Symptom

A task fails to be executed, and an error message is displayed, indicating that the task is running and try again later.

### Cause Analysis

The task is running. As a result, the pipeline fails to be executed.

### Solution

**Step 1** Enter the current code check task from the pipeline.

**Step 2** Check whether the current task is executing. If yes, wait until the executing is complete and then run the pipeline.

If the fault persists, contact technical support.

----End

## 1.2 Why Am I Told that I Don't Have Sufficient Permissions and I Should Check and Try Again?

### Symptom

The task fails to be executed, and an error message is displayed, indicating insufficient permissions and try again later.

## Cause Analysis

The current user does not have sufficient permissions to perform this task. Check the permissions and contact the project administrator (project creator or manager) to grant permissions.

## Solution

**Step 1** Choose **Settings > General > Permissions** to view the project roles.

**Step 2** Contact the project administrator to change to the required project role.

----End

## 1.3 Why Am I Told that Cppcheck Cannot Tokenize the Code Correctly?

### Symptom

"Cppcheck cannot tokenize the code correctly" is displayed during code check.

### Cause Analysis

The code contains syntax errors, which are caused by C code written using Java syntax.

### Solution

Encode in compliance with C language specifications.

## 1.4 Why Am I Told that No Dependency Exists in the Maven Repository?

### Symptom

An error is reported, indicating that private dependencies cannot be found in the Maven repository.

### Cause Analysis

Private dependencies are used in the project, but the private repository endpoints are not configured.

### Solution 1

**Step 1** On the **View Task Details** page, choose **Settings > Rule sets > Check Parameter**.

**Step 2** Add **-s settings.xml** to the end of the compilation command to specify the settings used for Maven compilation.

----End

## Solution 2

**Step 1** On the **Tasks** page, choose **Settings > General > Service Endpoints** to add a nexus repository endpoint.

**Step 2** On the **View Task Details** page, choose **Settings > Custom Environment > Self-hosted Repo Endpoints**, and select the new nexus repository endpoint.

----End

## 1.5 Why Am I Seeing Error CC.00070400.500?

### Symptom

When a check task is performed, a message is displayed, indicating that the number of issues imported to the database exceeds 300,000.

### Cause Analysis

A lot of issues are detected by using the current rule set.

### Solution

The check results display top 10 rules with the most issues and the numbers of these issues. Remove some rules to reduce the total number of issues ( $\leq 300,000$ ), and check again.

## 1.6 Why Don't I Have Enough Permissions When Clicking a Task Name?

### Symptom

When a user clicks a check task name in the task list, a message is displayed, indicating that the user does not have the permissions.

### Cause Analysis

When the role of the account is **Test manager**, **Tester**, or **Viewer**, the account does not have the permission to access check tasks.

### Solution

Contact the project administrator (project creator or manager) to modify the role of the current account by following these steps:

**Step 1** On the **CodeArts** homepage, access a project (for example, a Scrum project).

**Step 2** Choose **Settings > Permissions** in the project.

**Step 3** Select the role, service name, and corresponding permissions.

----End

## 1.7 Why Does a Project with WPF in C# Fail?

### Symptom

Fail to check a project with WPF (Windows Presentation Foundation) in C#.

### Cause Analysis

Linux mono does not support WPF.

### Solution

Check the project in a Windows system.

## 1.8 Why Is No Data Displayed After a Task Is Complete?

### Symptom


No data is displayed after a task is complete.

### Cause Analysis

- The language of the source code repository is not obtained.
- The language check switch is not enabled.

### Solution

**Step 1** Click a task name. On the displayed page, click **Settings > Rule Sets**.

**Step 2** Click  in the row where **Languages Included** is located to re-obtain the language of the code repository.

**Step 3** Enable the language check.

**Step 4** Execute the check again.

----End

## 1.9 Why Does a TypeScript Task Fail with a 404 Error in the Log?

### Symptom

A TypeScript task fails to be checked, reporting a 404 error in the log.

### Solution

Check whether the **package-lock.json** file has been uploaded.

- If yes, delete the **package-lock.json** file and push the code again for check.
- If no, contact technical support.



# 2 API Issues

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## 2.1 Why Does the Project Not Exist When a Public API Is Used?

### Symptom

When a public API is used, a message is displayed, indicating that the project does not exist.

### Cause Analysis

The task ID is incorrect.

### Solution

Use a correct task ID. If the fault persists, contact technical support.