By OnlineInterviewQuestions.com

Gulp Js interview questions

Gulp is gaining popularity and it has become part of every web application these days. In this post, find the list of latest and updated gulp js the interview questions and their answers for freshers as well as experienced users.

Read Latest Gulp Interview Questions and answers

Q1. Please explain what is Gulp?

Gulp is a cross-platform, streaming task runner for developers to automate many development tasks that can be run using Shell or Bash scripts on the command line. it uses Node.js as a platform. Gulp purely uses the JavaScript code that helps to run front-end tasks and large-scale web applications.

Q2. How to install gulp?

To install gulp, You can follow these steps:

Step 1 – Installing Node.js

You can use the following set of commands to add node.js PPA in your Ubuntu system and install it.

sudo apt-get install python-software-properties

curl -sL https://deb.nodesource.com/setup_12.x | Sudo -E bash - Sudo apt-get install nodejs

If you have successfully installed node.js and NPM on your system

node --version

npm --version

Step 2 – Install Gulp.js on Ubuntu

After Step 1 You can use the following commands to install Gulp CLI globally on your system.

npm install -g gulp-cli

When You have successfully installed the Gulp CLI tool on your system.

Switch to your existing node.js application directory or create a new application with the below commands:

mkdir my-project && cd my-project

node init

Then add the Gulp module to your project

npm install --save-dev gulp

When all is done, Let's check the installed version of Gulp CLI on your system and the Gulp module in your application with the following command.

gulp --version

CLI version: 2.2.0

Local version: 4.0.2

Q3. For what Gulp is used?

Gulp is used because of the following reasons:

- In comparison to other task runners, It is shorter, simpler and faster
- It Uses SASS and LESS as a CSS preprocessor.
- Easy to understand and build the Gulpfile.js because it uses pure JavaScript code to build the task.
- Automatically refreshes page after editing the source files

Q4. How many streams are available in Gulp?

There are 5 types of streams are available in Gulp.

Q5. What gulp.src function do?

gulp.src() function returns a stream, so it's asynchronous.

Q6. What is difference between Gulp and Grantjs?

The Difference Between Gulp and Granjs are as follows:

Gulp	**Grantjs**
Gulp has been designed to use a series of plugins that each plugin does a specific task very well.	Grunt has been designed to use plugins that tasks at the same time.
Gulp employs JavaScript, which is much easier to write.	Grunt uses data configuration files that adop
Gulp code is often much shorter than Grunt code, and their part.	Grunt code is often much larger than gulp be declaration of source and destination files fo
Grunt is focused on the configuration.	Gulp is focused on code.
Grunt was created around a set of built-in, commonly used tasks	Gulp is not really meant to enforce anything

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