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Manual provision of a tagging server

Google Tag Manager > Server-Side

Create a tagging server or reconfigure an existing tagging server

1. Open the Google Cloud Platform Cloud Shell
2. Set the Cloud Platform project in the cloud shell. Replace `<PROJECT_ID>` with the GCP project ID that you noted earlier.
3. Run the following command and follow the instructions given by the script.

```
gcloud config set project <PROJECT_ID>
```

```
bash -c "$(curl -fsSL https://googletagmanager.com/static/serverjs/setup.sh)"
```

This shell script will let you perform any of the following tasks:

- a. If you have not set up a tagging server yet, this script will help you set it up.
- b. If you want to start serving production traffic from an existing tagging server, this script will help you add additional servers.
- c. If you have an existing tagging server, this script will help you change the configuration.

Configure the tagging server URL

Google Cloud Shell script to initiate provision

Cloud Shell command to get the provisioned server's URL: [gcloud app browse](#)

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8.3b. Manually provision servers.pdf

Discussion

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paolaribeir

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20 comments

Francisco Agudo Gironés 2 months ago

Hi,

Yesterday, I started to watch the implementation, however, I was in a hurry and I need to stop it until now. When I left, I configured everything until the configuration of cloud shell where I add all the required commands until to gcloud app browse. Today, I have retaken this, and in the cloud shell everything was like saved, because it did not ask me anything of where I wanted the server to be, and it was saved the testing mode, etc. It has been only necessary to add the last command, and everything works properly. I have created the container but in terms of the last step, it does not appear to me the request when I add "test" or whatever to the path. I have read some articles from you about the 3 first-party cookies, using webhooks, and etc, but I leave you attached an screenshot where the cookies still remain the same in both windows, so this should not be the problem, would you mind helping me, please?

Instructor Julius Fedorovicus 2 months ago

Sorry, I don't understand your question. Can you rephrase it?

Francisco Agudo Gironés 2 months ago

Hi, well when I open the preview mode, and I copy and paste the url of the SGTm domain in other tab, and add "/test12345", it does not appear anything in the previewmode of the GTM. And I do not know what to do.

Instructor Julius Fedorovicus 2 months ago

Are you opening the /test12345 in the same browser (and not incognito)?

Instructor Julius Fedorovicus 2 months ago

If yes, then try to create a new container and repeat the process again. Maybe when you stopped working in the middle of the process, that had impact.

Francisco Agudo Gironés 2 months ago

Nothing, I got the same results :(, I have created a new container, but used it in the same project. I leave you below the screenshots of the cloudshell and the result in the previewmode:

Instructor Julius Fedorovicus 2 months ago

I think you need to add https to the page where you are going to /testing12345

Francisco Agudo Gironés 2 months ago

It is with the protocol https: see the screenshot

Instructor Julius Fedorovicus 2 months ago

I don't see that in your screenshot

Francisco Agudo Gironés 2 months ago

Here you have sorry

Instructor Julius Fedorovicus 2 months ago

You mentioned that you still use the same project. Can you try everything from 0? New project, new container, etc.

Francisco Agudo Gironés 2 months ago

Yes, they are the same, in fact, the cookies gtm_preview, gtm_auth, gtm_debug are the same:

Instructor Julius Fedorovicus 2 months ago

Then I would suggest creating a new container and trying everything once again

Francisco Agudo Gironés 2 months ago

please, read the previous message where I leave you screenshots of creating a new container, and getting the same results. :(

Lucca 6 months ago

Hi Julius, is it possible to have more than one app Engine in the same project?

Instructor Julius Fedorovicus 6 months ago

If you are talking about app engine instances (virtual servers), yes.

Lucca 6 months ago

I have asked because we are analyzing the possibility to use only one project for three different server containers, but you have said on the video that it is not possible, right?

Instructor Julius Fedorovicus 6 months ago

Only one container per one app engine. But you can use the same SGTm container/app engine for multiple websites, domains <https://learn.analyticsmania.com/courses/intermediate-advanced-google-tag-manager-course/lectures/32641060>

Lucca 6 months ago

Thanks!

Instructor Julius Fedorovicus a year ago

Have some questions? Feel free to ask!