can you not use any public endpoint, just use the codefresh cli to complete the task?

Sure! You can use the Codefresh CLI to accomplish the task without using the public API endpoints. The following updated shell scripts use the Codefresh CLI to query and invoke the pipelines:

`check_pipeline_status.sh`

bash Copy code

```bash
#!/bin/sh TIME_24_HOURS_AGO=$(date -u -d "24 hours ago" +%Y-%m-%dT%H:%M:%SZ) jq
-c '.[] | select(.spec.runtime.variables[]? | select(.key == "AUTO_APPROVE
```

yu

continue?

Apologies for the interruption. Here is the complete `check_pipeline_status.sh`:

bash Copy code

```bash
#!/bin/sh TIME_24_HOURS_AGO=$(date -u -d "24 hours ago" +%Y-%m-%dT%H:%M:%SZ) jq
-c '.[] | select(.spec.runtime.variables[]? | select(.key == "AUTO_APPROVE" and
.value == "true"))' pipelines.json | while read -r pipeline; do
PIPELINE_ID=$(echo "${pipeline}" | jq -r '.metadata.id') PIPELINE_NAME=$(echo
"${pipeline}" | jq -r '.metadata.name') LAST_SUCCESS_BUILD=$(codefresh get
builds --pipeline-id="${PIPELINE_ID}" --status=success --limit=1 -o json | jq '.
[0]') if [ "${LAST_SUCCESS_BUILD}" != "null" ]; then
LAST_SUCCESS_BUILD_TIME=$(echo "${LAST_SUCCESS_BUILD}" | jq -r '.finished') if [
"$(date -u -d "${LAST_SUCCESS_BUILD_TIME}" +%s)" -lt "$(date -u -d
"${TIME_24_HOURS_AGO}" +%s)" ]; then echo "${PIPELINE_NAME} has not run
successfully in the last 24 hours." echo "${PIPELINE_NAME}" >>
pipelines_to_invoke.txt fi else echo "${PIPELINE_NAME} has never run
successfully." echo "${PIPELINE_NAME}" >> pipelines_to_invoke.txt fi done
```

The **`invoke_pipelines.sh`** script also needs to be updated to use the Codefresh CLI:

bash Copy code

```bash
#!/bin/sh if [ -f pipelines_to_invoke.txt ]; then while read -r pipeline_name;
do echo "Invoking ${pipeline_name}" PIPELINE_ID=$(jq -r --arg PIPELINE_NAME
"${pipeline_name}" '.[] | select(.metadata.name == $PIPELINE_NAME) |
.metadata.id' pipelines.json) codefresh run "${PIPELINE_ID}" done <
pipelines_to_invoke.txt fi
```

These updated scripts use the Codefresh CLI to query and invoke pipelines, eliminating the need for API calls through curl. With these changes, you should be able to complete the task using only the Codefresh CLI.

yu

Do I need to update the image I use

Yes, you will need to update the Docker images used in the pipeline steps to include the Codefresh CLI. You can use the official **`codefresh/cli`** Docker image or create a custom image with the Codefresh CLI and other required tools (such as **`jq`** and **`curl`**) installed.

Here's the updated pipeline definition with the **`codefresh/cli`** image:

yaml Copy code

```yaml
version: "1.0" stages: - "prepare" - "check_pipeline_status" -
"invoke_pipelines" - "generate_report" - "cleanup" steps: main_clone: title:
"Cloning main repository" type: "git-clone" repo:
"${{CF_REPO_OWNER}}/${{CF_REPO_NAME}}" revision: "${{CF_REVISION}}" stage:
"prepare" get_pipelines: title: "Get all pipelines in the account" image:
"codefresh/cli" stage: "prepare" commands: - 'codefresh get pipelines -o json >
pipelines.json' check_pipeline_status: title: "Check pipeline status in the last
24 hours" image: "codefresh/cli" stage: "check_pipeline_status" commands: - 'apk
add --no-cache jq' - 'sh check_pipeline_status.sh' invoke_pipelines: title:
"Invoke pipelines if not run successfully in the last 24 hours" image:
"codefresh/cli" stage: "invoke_pipelines" commands: - 'apk add --no-cache jq' -
'sh invoke_pipelines.sh' generate_report: title: "Generate markdown report of
failed pipelines" image: "codefresh/cli" stage: "generate_report" commands: -
```

```
'apk add --no-cache jq' - 'sh generate_report.sh' cleanup: title: "Clean up
generated files" image: "codefresh/cli" stage: "cleanup" commands: - 'rm -f
pipelines.json pipelines_to_invoke.txt failed_pipelines_report.md'
```

This updated pipeline definition uses the **`codefresh/cli`** image for all the steps. Since the **`codefresh/cli`** image is based on Alpine Linux, you can use the same **`apk add --no-cache jq`** command to install **`jq`** in the steps where it's needed.

With this updated pipeline definition, you should be able to complete the task using only the Codefresh CLI.