#!/bin/bash

read -p "Enter the process name: " process\_name

if pgrep -x "$process\_name" > /dev/null

then

metric\_value=1

echo "$process\_name is running."

else

metric\_value=0

echo "$process\_name is not running."

fi

aws cloudwatch put-metric-data --metric-name ProcessStatus --namespace CustomMetrics --unit None --value $metric\_value --dimensions ProcessName=$process\_name

echo "Metric sent to CloudWatch: ProcessStatus=$metric\_value for $process\_name"

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To enter the process name

If statement is used pgrep command is a command that searches for processes based on their name and other attributes, and returns their PIDs.

And this is particular path is given /dev/null

If process is successful, it will give 1 and display process name is running

Else

If process is unsuccessful, it will give 0 and display name is not running

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aws cloudwatch put-metric-data --metric-name ProcessStatus --namespace CustomMetrics --unit None --value $metric\_value --dimensions ProcessName=$process\_name

Metric data metric name metric values are been stored here