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Training



Playground



Quick Training



Hands-On Labs



Learning Paths



Community



Read the [Linux Academy Oath](#) from Sam Kroonenburg, our CEO.

NGINX Performance Tuning

 15 minutes

 3 Questions

 5 Minutes per Question

 Intermediate



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Start Challenge

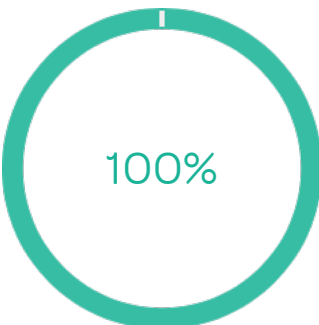
Question List

Show All Answers

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Congratulations!

You passed this challenge on this attempt.

Expectations Report Card

Fine Tuning NGINX for Performance

100%

Exam Breakdown

Fine Tuning NGINX for Performance

1. What value should you use for `worker_processes` to maximize performance?



A `auto`

B `4`

C `2`

D `1`

Correct Answer: A

Why is this correct?

It is best to set the number of worker processes to match the number of CPU cores available, and the `auto` value does that. We looked at configuring processes and connections in [this video](#).

2. What directive would you use to allow NGINX to decompress content from a proxied server?



A The `unzip` directive.

B None of these choices.

C The `gzip` directive.

D The `gunzip` directive.

Correct Answer: D

Why is this correct?

Since some clients can't receive gzipped results, NGINX may need to be able to decompress the response from a proxied server to serve that content. We look into content compression and decompression in [this video](#).

3. What is the ideal value for `worker_connections` ?



A `1024`

B None of these choices.

C `512`

D `10240`

Correct Answer: B

Why is this correct?

There is not an ideal number of worker connections for NGINX because it depends on the traffic patterns for the server as well as the server's resources. We examine `worker_connections` in [this video](#).