



## Exam AWS Certified Developer - Associate DVA-C02 All Questions

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### EXAM AWS CERTIFIED DEVELOPER - ASSOCIATE DVA-C02 TOPIC 1 QUESTION 8 DISCUS...

Exam question from Amazon's AWS Certified Developer - Associate DVA-C02

Question #: 8

Topic #: 1

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A company is running a custom application on a set of on-premises Linux servers that are accessed using Amazon API Gateway. AWS X-Ray tracing has been enabled on the API test stage.

How can a developer enable X-Ray tracing on the on-premises servers with the LEAST amount of configuration?

- A. Install and run the X-Ray SDK on the on-premises servers to capture and relay the data to the X-Ray service.
- B. Install and run the X-Ray daemon on the on-premises servers to capture and relay the data to the X-Ray service.
- C. Capture incoming requests on-premises and configure an AWS Lambda function to pull, process, and relay relevant data to X-Ray using the PutTraceSegments API call.
- D. Capture incoming requests on-premises and configure an AWS Lambda function to pull, process, and relay relevant data to X-Ray using the PutTelemetryRecords API call.

Show Suggested Answer

by [aragon\\_saa](#) at March 16, 2023, 10 a.m.

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### Comments

[Untamables](#) Highly Voted 2 years, 1 month ago

**Selected Answer: B**

B

<https://docs.aws.amazon.com/xray/latest/devguide/xray-daemon.html>

upvoted 8 times

[anandkg](#) Most Recent 1 month ago

**Selected Answer: B**

without x-ray demon not possible

upvoted 1 times

[sumanshu](#) 4 months, 4 weeks ago

**Selected Answer: B**

A) Eliminated - The X-Ray SDK is used to instrument your application code to create and send trace data to the X-Ray daemon. However, this option alone is insufficient because the SDK only captures traces—it still needs the X-Ray daemon to relay data to the X-Ray service.

upvoted 2 times

[sumanshu](#) 4 months, 4 weeks ago

C) - Eliminated - While this could work, but involves more configuration and complexity

upvoted 1 times

[sumanshu](#) 4 months, 4 weeks ago

D) Eliminated - This API is not suitable for sending trace data.

upvoted 1 times

[aloksheth](#) 5 months ago

**Selected Answer: B**

B

<https://docs.aws.amazon.com/xray/latest/devguide/xray-daemon.html>

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[trieudo](#) 5 months, 1 week ago

**Selected Answer: B**

Keyword: LEAST amount of configuration; accessed using Amazon API Gateway. AWS X-Ray tracing has been enabled

==> Discard C, D: must write logic in lambda funct extra

==> Discard A: must change code to add annotaion, ... . If not have keyword: 'accessed using Amazon API Gateway. AWS X-Ray tracing has been enabled', it will be correct, because it easier than B

B: despite you must know deeply X-Ray to using it (config JSON format, ...), but with conditon in keyword, you just run only cmd '`/xray --region us-east-1`' for working

upvoted 1 times

- 🗨️ 👤 **Hendrix944** 7 months, 1 week ago  
**Selected Answer: B**  
B is correct according to Stephane maarek course  
upvoted 1 times
- 🗨️ 👤 **65703c1** 12 months ago  
**Selected Answer: B**  
B is the correct answer.  
upvoted 1 times
- 🗨️ 👤 **vinfo** 1 year, 1 month ago  
**Selected Answer: B**  
B. El daemon, es una capacidad propia de X-Ray, para instalar directamente  
upvoted 1 times
- 🗨️ 👤 **apa\_1** 1 year, 1 month ago  
**Selected Answer: B**  
B is correct  
upvoted 1 times
- 🗨️ 👤 **leonardoliveros** 1 year, 6 months ago  
**Selected Answer: B**  
B, you should to install the X-Ray daemon in on-premises without this all others option is wrong  
upvoted 1 times
- 🗨️ 👤 **Ugo\_22** 1 year, 7 months ago  
**Selected Answer: B**  
The answer is obviously B.  
upvoted 1 times
- 🗨️ 👤 **Kowalsky95** 1 year, 7 months ago  
From doc: The AWS X-Ray daemon is a software application that listens for traffic on UDP port 2000, gathers raw segment data, and relays it to the AWS X-Ray API. The daemon works in conjunction with the AWS X-Ray SDKs and must be running so that data sent by the SDKs can reach the X-Ray service.  
Running just the daemon won't achieve anything.  
upvoted 3 times
- 🗨️ 👤 **geekdamsel** 2 years ago  
Got this question in exam. Correct answer is B.  
upvoted 3 times
- 🗨️ 👤 **Bibay** 2 years ago  
**Selected Answer: B**  
. Install and run the X-Ray daemon on the on-premises servers to capture and relay the data to the X-Ray service is the correct option. The X-Ray daemon can be installed and configured on the on-premises servers to capture data and send it to the X-Ray service. This requires minimal configuration and setup. Option A is incorrect because while the X-Ray SDK can be used to capture data on the on-premises servers, it requires more configuration and development effort than the X-Ray daemon. Option C and D are also incorrect because they involve setting up an AWS Lambda function, which is not necessary for enabling X-Ray tracing on the on-premises servers.  
upvoted 2 times
- 🗨️ 👤 **ihta\_2031** 2 years, 1 month ago  
**Selected Answer: B**  
It's B  
upvoted 4 times
- 🗨️ 👤 **haaris786** 2 years, 2 months ago  
B: It is Daemon which can be installed for Linux  
upvoted 3 times
- 🗨️ 👤 **aragon\_saa** 2 years, 2 months ago  
B  
<https://www.examttopics.com/discussions/amazon/view/28998-exam-aws-certified-developer-associate-topic-1-question-324/>  
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