

# 701-100<sup>Q&As</sup>

DevOps Tools Engineer Exam

**Pass Lpi 701-100 Exam with 100% Guarantee**

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.certbus.com/701-100.html>

100% Passing Guarantee  
100% Money Back Assurance

Following Questions and Answers are all new published by Lpi Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



### QUESTION 1

What Kind of data is provided to Prometheus by a monitored service?

- A. The monitored service provides metric values for keys defined in Prometheus\' monitoring schema.
- B. The monitored service provides one metric value which replaces the former value of the service\'s register in Prometheus.
- C. The monitored service provides a status in terms of one of three well defined service states.
- D. The monitored servide provides an interface which Prometheus queries for the value of a specific metric key.
- E. The monitored service provides arbitrary pairs of keys and metric values which are scraped by Prometheus.

Correct Answer: E

---

### QUESTION 2

A service should be provided to arbitrary clients on the Internet using HTTPS. Any standard client on the Internet should be able to consume the service without further configuration.

Which of the following approaches can be used to implement these requirements? (Choose three correct answers.)

- A. Configure the web servers to not use a server certificate when serving HTTPS.
- B. Generate a self-signed certificates during the deployment of each backend server.
- C. Use a certificate issuing service to request certificates during each server deployment.
- D. Use a load balancer that decrypts incoming requests and passes them on in plain HTTP.
- E. Install a wildcard certificate and the respective private key on all the backend servers.

Correct Answer: CDE

---

### QUESTION 3

Which of following staments in a Dockerfile leads to a container which outputs hello world? (Choose TWO correct answers)

- A. ENTRYPOINT "echo Hello World"
- B. ENTRYPOINT echo Hello World
- C. ENTRYPOINT [ "echo", "hello", "world" ]

D. ENTRYPOINT [ "echo hello world" ] No

E. ENTRYPOINT "echo", "Hello", "World"

Correct Answer: BC

---

#### QUESTION 4

What implications does container virtualization have for DevOps? (Choose two answers.)

A. Containers decouple the packaging of an application from its infrastructure.

B. Containers require developers to have detailed knowledge of their IT infrastructure.

C. Containers let developers test their software under production conditions.

D. Containers complicate the deployment of software and require early deployment tests.

E. Containers require application specific adjustment to the container platform.

Correct Answer: AC

<http://anandmanisankar.com/posts/container-docker-PaaS-microservices/>

---

#### QUESTION 5

Which of the following conditionals exist in an Ansible playbook? (Choose three correct answers.)

A. with\_nodes

B. with\_playbook

C. with\_sequence

D. with\_items

E. with\_nested

Correct Answer: CDE

[https://docs.ansible.com/ansible/2.4/playbooks\\_loops.html](https://docs.ansible.com/ansible/2.4/playbooks_loops.html)

---

#### QUESTION 6

After creating a new Docker network using the following command:

```
docker network create -driver bridge isolated_nw
```

Which parameter must be added to docker create in order to attach a container to the network?

A. --attach=isolated\_nw

- B. --network=isolated\_nw
- C. --ethernet=isolated\_nw
- D. --alias=isolated\_nw
- E. --eth0=isolated\_nw

Correct Answer: B

---

#### QUESTION 7

Which docker subcommand starts a new container? (Specify only the subcommand without any path or parameters.)

- A. run

Correct Answer: A

---

#### QUESTION 8

What is the difference between the commands git diff and git diff --cached? (Choose TWO correct answers)

- A. git diff --cached shows changes of all commits that were not pushed to origin yet
- B. git diff shows changes that were not added to the next commit
- C. git diff and git diff --cached always lead to the same result if a repository does not have at least one remote repository
- D. git diff --cached shows changes that will be included in the next commit
- E. git diff --cached shows changes included in the last successful commit of the current branch

Correct Answer: BD

---

#### QUESTION 9

What has to be done to configure Filebeat to submit log information to Logstash? (Choose TWO correct answers)

- A. Replace the input section of the Logstash configuration by a filebeat section.
- B. Add an output.logstash section to the Filebeat configuration and specify the Logstash server in that section's hosts attribute.
- C. Install Filebeat on the Logstash server and allow the Linux user running the Filebeat daemon to login to the remote host via SSH without using a password.

D. Add a beats section to the input section of the Logstash configuration.

E. Add the IP address of the Filebeat node to the option accept option in the section acl of the Logstash input configuration.

Correct Answer: BD

---

#### QUESTION 10

A recently installed application writes log data to `/opt/app/log/info.log`. If Filebeat is already installed and set up for communication with a remote Logstash, what has to be done in order to submit the log data of the new application to Logstash?

A. Add an additional input channel with the option `source => "/opt/app/log/info.log"` to the Logstash configuration.

B. Configure logrotate to execute `filebeat -l /opt/app/log/info.log 0` after each rotation of `/opt/app/log/info.log`.

C. Add the log file to the path option within the log prospector in the Filebeat configuration and restart Filebeat.

D. Add a new cron job that invokes `filebeat -i /opt/app/log/info.log` periodically.

E. Replace `/opt/app/log/info.log` by a symbolic link to `/dev/filebeat` and restart the new application.

Correct Answer: C

---

#### QUESTION 11

Which of the following kinds of data are suitable as artifacts in a continuous delivery pipeline? (Choose three correct answers.)

A. Executable applications such as `.exe` files or `.jar` packages.

B. Copies of the contents of source code repositories.

C. Build configuration files such as Makefiles or Maven configurations.

D. Compiled packages to be installed by a Linux package manager.

E. Docker container images which contain an application.

Correct Answer: ADE

---

#### QUESTION 12

A Dockerfile contains the statements:

COPY data/ /data/ VOLUME /data

What happens when the resulting container is started without any additional volume configuration? (Choose two correct answers.)

- A. Files existing in /data/ in the image are not available in the running container.
- B. Changes to files within /data/ affect the Docker image and all other containers derived from it.
- C. Existing files from /data/ in the image are copied to the new volume.
- D. An error is raised because /data/ already contains data when the volume is mounted.
- E. A new volume is created and mounted to /data/ within the new container.

Correct Answer: CE

---

### QUESTION 13

The following command is issued on two docker nodes:

```
docker network create --driver bridge isolated_nw
```

Afterwards, one container is started at each node with the parameter `--network=isolated_nw`. It turns out that the containers can not interact with each other.

What must be done in order to allow the containers to interact with each other? (Choose two correct answers.)

- A. Use a host network instead of a bridged network.
- B. Add the option `--inter-container` to the docker network create command.
- C. Start the containers on the same node.
- D. Change the `--network` parameter of docker create to `--network=isolated_nw,nofence`.
- E. Use an overlay network instead of a bridged network.

Correct Answer: CE

<https://docs.docker.com/v17.09/engine/userguide/networking/#bridge-networks>

---

### QUESTION 14

Using the Ansible cron module a crontab entry should be created for example.sh which runs once after reboot. Which of the following is a valid Ansible task for this purpose?

- A. `-cron: Reboot: " /usr/local/bin/example,sh`
- B. `-cron: special: reboot crontab: "/usr/local/bin/example.sh`
- C. `-cron: crontab: "reboot/* * * * * root /usr/local/bin/example.sh`

D. `–cron: uptime: */0 task: "/usr/local/bin/example.sh"`

E. `–cron: special_time: reboot job: "/usr/local/bin/example.sh"`

Correct Answer: C

---

### QUESTION 15

Given the following excerpt of a Dockerfile:

```
Run apt-get –y update andand apt-get install –y fortunes andand apt-get clean
```

Why are the multiple apt-get commands combined in one RUN statement instead of using multiple RUN statements?

A. To prevent the commands from running in parallel because Docker executes all RUN statements in their own container at the same time.

B. To ensure the execution order of the commands because Docker might evaluate the statements of a Dockerfile in any order.

C. To avoid the creation of unnecessary images because Docker creates a new image for each RUN statement.

D. To execute both commands in the same container instance and void Docker to reset the container to the original base image.

E. To execute the apt-get install command only if the apt-get update command was successful because Docker does not check the success of RUN statements.

Correct Answer: C

[Latest 701-100 Dumps](#)

[701-100 PDF Dumps](#)

[701-100 Exam Questions](#)