

Lpi.305-300.v2024-06-24.q42

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□□□□:	LPIC-3 Exam 305: Virtualization and Containerization
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https://www.krdump.com/Lpi.305-300.v2024-06-24.q42.html	

NEW QUESTION: 1

packerspect □□ □□□ □□□ □□□□□?

- A. □□ Packer □□□□□ □□□ □□□□□.
- B. Packer □□□□ □□ □□ □□□□ □□□ □□□ □□□□□.
- C. Packer □□□□ □□ □□□□ □□ □□□ □□□□□ □□□□□.
- D. Packer □□□□ □□ □□□ □□□□□.
- E. Packer □□□□ □□□ □□□ □□□ □□□□□.

Answer: (SHOW ANSWER)

* packerspect □□ □□□ □□□ Packer □□□1□ □□□ □□□ □□□ □□□□ □□ □□. Packer □□□□ □□, □□, □□□□□, □□□ □□□□2 □ Packer □□□ □□□ □□□ □□ □□□ □□□□ □□□□□. packer □□ □□ □□□ □□□□ HCL(HashiCorp □□ □□) □□□ □□□ □□□ □□ □□ □□□□ □□ □□□ □□ □ □□□□1. □□ □□□ □□□□ □□□□ □□, □□□□ □□, □□□□ □□□□□, □ □□ □□ □□□□□1.

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* A) □□ Packer □□□□□ □□□ □□□□□. □□ packerspect □□ □□□ □□□ □ □□□. □□ Packer □□□□□ □□□ □□□□□ Packer □□□□ □□ □□ □□□□ □□ □□ □□□□□ □□□ □□□□ packer scp □□ □□□ □□□□ □□□2.

* B) Packer □□□□ □□ □□ □□□□ □□□ □□□ □□□□□. □□ packerspect □ □□□ □□□ □□□□. Packer □□□□ □□ □□ □□□□ □□□ □□□ □□□□ □ SSH□ □□ Packer □□□□ □□ □□ □□□□□ □□□□ □□□ command2□ □□ □□ packer ssh □□ □□□ □□□□ □□□.

* C) Packer □□□□ □□ □□□□ □□ □□□ □□□□□ □□□□□. □□ packerspect □□ □□□ □□□ □□□□. Packer □□□□ □□ □□□□ □□ □□□ □ □□□□ □□□□□ -machine-reader □□□□ □□ packer build □□ □□□ □□□□ □ □□. □ □□□□ □□□□ □□ □□□ □□□ □□□ □□□□ □□□□ □□ □□□ □ □□□□2.

NEW QUESTION: 3

Which command will create a Docker container named 'data' with a volume named 'data'?

docker run -tid -v data:/data debian bash

- A. docker run -tid -v /data:/data debian bash
- B. docker run -tid -v data:/data debian bash
- C. docker run -tid -v data:/data debian bash
- D. docker run -tid -v data:/data debian bash
- E. docker run -tid -v data:/data debian bash

Answer: C (LEAVE A REPLY)

1

docker run -tid -v data:/data debian bash

debian

12 /data

3.

ID

, , , ,

A, B, D E

- * 1: |
- * 2: Docker | Docker - Docker
- * 3: |
- * [4]: Docker - phoenixNAP.

NEW QUESTION: 4

LXC is used to create containers. Which of the following is not a container engine?

- A. CPU
- B.
- C.
- D.
- E.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 5

Which command will create a Docker container named 'data' with a volume named 'data'?

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□□ □□ -mnp /bin/bash

□□□□:

* 1: unshare(1) - Linux □□□ □□□ - man7.org

* 2: Linux□ □□□□□□□□ □□ □□□ □□ - Packagecloud

NEW QUESTION: 11

AMD CPU□ □□□□ □□□ □□□ □□□□ CPU □□□□ □□□□□?

A. PVM

B. SVM

C. HVM

D. VMX

E. VIRT

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 12

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CPU, □□ I/O □□ □□□ □□□ □□□□ □□□ □□□□ LXC □□□ □□
□□□? (□□□ □□□□ □□ □□□ □□□□□□.)

Answer:

lxc-top

NEW QUESTION: 13

virsh □□ □□ □□□ □□ □□□□□ □□ □□ □□ □□□ □□□□□?

A. □□

B. □□ □□

C. □□ □□

D. □□-VM

E. □□

Answer: E ([LEAVE A REPLY](#))

NEW QUESTION: 14

□□ □□□ □□□□ □ Docker □□□□□ □□□ □:

docker network create --driver □□□ □□_nw

□□□□□ □□□□□ □□□□□ □□ □□□□□ docker create□ □□□□ □□□□?

A. --alias=isolation_nw

B. --network=□□_nw

C. --eth0=□□_nw

D. --attach=□□_nw

E. --ethernet=isolation_nw

Answer: B (LEAVE A REPLY)

NEW QUESTION: 15

virsh vol-list vms

Output: 'vms'

Output: /vms/vmsexists

A. dd if=/dev/zero of=/vms bs=1 count=0 flags=name:vms

B. libvirt-poolctl new --name=/vms --type=dir --path=/vms

C. qemu-img pool vms:/vms

D. virsh pool-create-as vms dir --target /vms

E. /vms/.libvirtpool

Answer: D (LEAVE A REPLY)

Output:

virsh pool-create-as vms dir --target /vms

* dd if=/dev/zero of=/vms bs=1 count=0 flags=name:vms

* libvirt-poolctl new --name=/vms --type=dir --path=/vms

* qemu-img pool vms:/vms

* touch /vms/.libvirtpool

Output:

* 1 : virsh - pool-define-as pool-create-as

* 2: dd(1) - Linux

* 3: 12.3.3. virsh - Red Hat Customer Portal

* 4: libvirt - Linux

* 5: qemu-img(1) - Linux

* 6: touch(1) - Linux

NEW QUESTION: 16

Intel EPT(Extended Page Tables) and AMD RVI(Rapid Virtualization Indexing) are virtualization technologies used to improve the performance of virtual machines by reducing the overhead of address translation.

- A. 100
- B. 1000 10000
- C. 100 10 100
- D. 10 100
- E. IO 10

Answer: A ([LEAVE A REPLY](#))

10

Intel EPT(Extended Page Tables) and AMD RVI(Rapid Virtualization Indexing) are virtualization technologies. CPU cache is a hardware component. I/O is an input/output operation. These are not related to the question.

1000:

- * 200 10 10 - Wikipedia
- * c - 10 1000 10000 1000 100000? - 10 1000
- * 10000 1000000 - 40: 1000 ... 1000 100 10

305-300 100 1000 100000 100 DumpTop 100 10000 1000 305-300 100!
 DumpTop 100 **305-300** 100 1000 1000000, DumpTop 305-300 100 1000
 1000000000 1000 1000000000. 10000 1000 10000 100 DumpTop
 305-300 1000 100000. <https://www.dumptop.com/Lpi/305-300-dump.html> (62
 Q&As Dumps, **30%OFF Special Discount: KrDump**)

NEW QUESTION: 17

IaaS 1000 100000?

- A. 1000000 100
- B. 10000 100000
- C. 10000 100
- D. 1000000 10000
- E. 1000000 1000

Answer: ([SHOW ANSWER](#))

100

IaaS 1000 1000, 10000, 10000 10000 1000 10000 10000 10000
 1000 1000 100000. IaaS SaaS(Software as a Service), PaaS(Platform as a
 Service), 10000120 100 400 1000 10000 1000 1000000. IaaS 1000
 10000 100000 100 100, 100 100 1000 1000 1000 1000 1000 1000 1000 1000

23. IaaS Microsoft Azure, Google Cloud Amazon Web Services.

NEW QUESTION: 18

Docker Swarm Docker Compose Docker Docker Compose Swarm ?

- A. docker Swarm Swarm
- B. docker Swarm
- C. docker stack Swarm
- D. docker Docker Swarm
- E. docker Swarm

Answer: (SHOW ANSWER)

NEW QUESTION: 19

VirtualBox ?

- A.
- B. Linux Windows
- C.
- D.
- E. Linux

Answer: (SHOW ANSWER)

VirtualBox, 1. VirtualBox Windows, Linux, Solaris, OS/2 OpenBSD1 VirtualBox iSCSI 1. VirtualBox (GUI) (VBoxManage) 1. VirtualBox Windows, Linux, macOS Solaris 1 Linux

* Oracle VM VirtualBox:

NEW QUESTION: 22

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□□ □□ LXC □□□□ □□□ □ □□□□□ □□□□ LXC □□□ □□□□□? (□□□ □□□□ □□ □□□ □□□□□□□.)

Answer:

lxc-□□

NEW QUESTION: 23

□□ □ LXC□ Docker□ □□□□□ □□□□ □ □□□□ □□□□□ □□□□□? (3□ □□□□□.)

- A. Linux □□
- B. □□ □□□□□□
- C. □□ □□
- D. POSIXACL
- E. □□ □□□ □□

Answer: A,B,C ([LEAVE A REPLY](#))

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LXC□ Docker□ □□ Linux □□ □□□ □□□□ □□□□□□ □□□ □□ □□□ □□ □□□ □□□□ □□□□□. □□□ □□□□ □□ □□□□□ □□□ □□□□□.

* Linux □□: □□ □□□ □□□ □□ □□□ □□ □□□□ □□□□ □□ □□□□□ □ □□ □□ □□ □□□□□. □□ □□ CAP_NET_ADMIN □□□ □□ □□□□□ □□ □□ □□□□□ □□ □□ □□□ □□ □□□□ □□ □□□□□. □□□□

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POSIX ACL □ □□ □□□ □□□ LXC □ Docker□ □□□□□ □□□□ □ □□□□ □ □□□□ □□□□.

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* LXC vs Docker: □□□□ □□□ □□□□ □□□□ □□□□□□?

* LXC □ Docker: 2023□□ Docker□ □ □□ □□ | □□□□

* LXC, LXD □ Docker □□□□□ □□□□□ □□□□□□

Which of the following is not a virtualization technology?

 A. VMware

 B. Hyper-V

 C. Docker

 D. LXC

 E. Vagrant

 Answer: E

 Explanation:

 Vagrant is a tool for building and managing virtual machine environments in a single workflow.

 It has a single executable, so you can just install and begin using it right away.

 VAGRANT_DEFAULT_PROVIDER is a configuration option for Vagrant.

 The default provider is Virtualbox3.

 * Vagrant - Open Source | HashiCorp

 * Vagrant | Virtualbox3

 * Vagrant Virtualbox3

NEW QUESTION: 31

Which of the following is not a virtualization technology?

 A. QEMU

 B. Linux

 C. KVM

 D. Para

 E. CPU

Answer: (SHOW ANSWER)

305-300 DumpTop is a tool for monitoring system performance.

 DumpTop is a tool for monitoring system performance.

 DumpTop is a tool for monitoring system performance.

 DumpTop is a tool for monitoring system performance.

<https://www.dumptop.com/Lpi/305-300-dump.html> (62

 Q&As Dumps, **30%OFF Special Discount: KrDump**)

NEW QUESTION: 32

Which of the following is not a virtualization technology?

 A. libvirt

 B. <domain>

 C. lxc

 D. kvm

 E. c

Answer: (SHOW ANSWER)

NEW QUESTION: 33

Which of the following are valid cloud-init data sources? (3 correct answers.)

- A. Local filesystem
- B. Network URL
- C. ISO image
- D. YAML cloud-config
- E. Base64 encoded cloud-config

Answer: A,B,D (LEAVE A REPLY)

Cloud-init

Cloud-init is a tool that automates the configuration of a system. It can be used to configure a system in a variety of ways, including:
- Local filesystem: Cloud-init can read configuration files from the local filesystem.
- Network URL: Cloud-init can read configuration files from a network URL.
- ISO image: Cloud-init can read configuration files from an ISO image.
- YAML cloud-config: Cloud-init can read configuration files in YAML format.
- Base64 encoded cloud-config: Cloud-init can read configuration files that are Base64 encoded.

* Local filesystem: Cloud-init #!/bin/sh #!/bin/bash shebang...
* Network URL: Cloud-init can read configuration files from a network URL.
* YAML cloud-config: Cloud-init can read configuration files in YAML format.

* Base64 encoded cloud-config: Cloud-init can read configuration files that are Base64 encoded.

cloud-init can read configuration files from a local filesystem, a network URL, an ISO image, or a YAML cloud-config file. cloud-init can also read configuration files that are Base64 encoded.

cloud-init can read configuration files from a local filesystem, a network URL, an ISO image, or a YAML cloud-config file.

* ISO image: Cloud-init can read configuration files from an ISO image.

* Base64 encoded cloud-config: Cloud-init can read configuration files that are Base64 encoded.

Base64 encoding of ASCII characters is always a multiple of 4 characters. If the input is not a multiple of 4, the output is padded with '=' characters to make it a multiple of 4.

Example:

* cloud-init 22.1

* cloud-init

* cloud

* cloud

* Windows ISO

* Windows ISO

NEW QUESTION: 34

QEMU can run on a single CPU or multiple CPUs. Which of the following is true? (2 correct answers)

- A. QEMU can run on a single CPU or multiple CPUs.
- B. QEMU can run on a single CPU or multiple CPUs.
- C. QEMU can run on a single CPU or multiple CPUs.
- D. QEMU can run on a single CPU or multiple CPUs.
- E. QEMU can run on a single CPU or multiple CPUs.

Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 35

Which of the following is true?

- A. Docker can run on a single CPU or multiple CPUs.
- B. Docker can run on a single CPU or multiple CPUs.
- C. Docker can run on a single CPU or multiple CPUs.
- D. Docker can run on a single CPU or multiple CPUs.
- E. Docker can run on a single CPU or multiple CPUs.

Answer: E (LEAVE A REPLY)

NEW QUESTION: 36

Packer can run on a single CPU or multiple CPUs. Which of the following is true?

- A. Packer can run on a single CPU or multiple CPUs.
- B. Packer can run on a single CPU or multiple CPUs.
- C. Packer can run on a single CPU or multiple CPUs.
- D. Packer can run on a single CPU or multiple CPUs.

Sysprep is used to prepare Windows virtual machines for generalization. Windows can be prepared for generalization on Linux virtual machines. Azure VMs can be prepared for generalization on Linux virtual machines. Sysprep is used to prepare Windows virtual machines for generalization.

<https://learn.microsoft.com/en-us/azure/virtual-machines/generalize>

NEW QUESTION: 39

.dockerignore is used to specify files and directories to ignore when building Docker images.

- A. Docker uses .dockerignore to ignore files and directories when building Docker images.
- B. Docker uses Dockerfile to ignore files and directories when building Docker images.
- C. Docker uses Dockerignore to ignore files and directories when building Docker images.
- D. Docker uses Dockerignore to ignore files and directories when building Docker images.
- E. Docker uses Dockerignore to ignore files and directories when building Docker images.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 40

Which of the following are valid Docker container names? (Select two.)

- A. my-container
- B. my-container
- C. my-container
- D. my-container
- E. my-container

Answer: B,C ([LEAVE A REPLY](#))

NEW QUESTION: 41

lxc-checkpoint is used to create checkpoints for LXC containers.

- A. lxc-checkpoint is used to create checkpoints for LXC containers.
- B. lxc-checkpoint is used to create checkpoints for LXC containers.
- C. lxc-checkpoint is used to create checkpoints for LXC containers.
- D. lxc-checkpoint is used to create checkpoints for LXC containers.
- E. lxc-checkpoint is used to create checkpoints for LXC containers.

Answer: ([SHOW ANSWER](#))

lxc-checkpoint

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- * 1: LXC - □□□□□
- * 2: Linux □□□: Linux □□□□(lxc) - GeeksforGeeks
- * 3: □□ - Proxmox □□ □□

305-300 □□ □□□ □□□□□ □□ DumpTop □□ □□□□ □□□ 305-300 □□!
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305-300 □□□ □□□□□. <https://www.dumptop.com/Lpi/305-300-dump.html> (**62**
Q&As Dumps, **30%OFF Special Discount: KrDump**)