

► Solution

Providing iSCSI Block Storage

Choose the correct answers to the following questions:

- 1. **Which of the following statements best describes iSCSI?**
 - a. An iSCSI target provides a POSIX file system to clients (initiators) over Fibre Channel.
 - b. iSCSI allows initiators to send SCSI commands to storage devices (targets) over a TCP/IP network.
 - c. The iSCSI protocol is only used by Linux.
 - d. A dedicated proprietary hardware array containing SCSI drives is necessary to provide iSCSI storage devices.
- 2. **What are two of the requirements for deploying the Ceph iSCSI Gateway? (Choose two.)**
 - a. Red Hat Enterprise Linux 8.3 or later.
 - b. At least two nodes on which to deploy the Ceph iSCSI Gateway.
 - c. 90 MiB of RAM per RBD image exposed as a target.
 - d. A dedicated network between the initiators and the iSCSI Gateways.
 - e. A 10 GbE network between the iSCSI Gateways and the Red Hat Ceph Storage cluster nodes.
- 3. **Which two of the following methods is used to expose an RBD image as an iSCSI target? (Choose two.)**
 - a. Use the `targetcli` command from the `targetcli` package.
 - b. Use the Storage page in the RHEL Web Console.
 - c. Use the **Block** → **iSCSI** page in the Ceph Dashboard.
 - d. Use the `mpathconf` command from the `mpathconf` package..
 - e. Use the `gwcli` command from the `ceph-iscsi` package.
- 4. **Which package must be present on iSCSI initiator systems that connect to a target provided by an Ceph iSCSI gateway?**
 - a. `ceph-iscsi`
 - b. `iscsi-initiator-utils`
 - c. `ceph-common`
 - d. `storaged-iscsi`