▶ Quiz

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`