A network technician is attempting a password recovery on a router. From ROMMON mode, which command must be entered to bypass the startup configuration file?

Step 1: Answer

B. rommon> confreg 0x2102

Step 2:

ROMMON

When you turn on or reload a router, the ROM Monitor (ROMMON) is a bootstrap application that initialises the hardware and boots the Cisco IOS XE software. The system switches to ROMMON mode if your router cannot find a legitimate system image to load when it is booting.

Confreg in a Cisco router

In Cisco routers, a unique 16-bit value called the Configuration Register can be configured. primarily in three situations; to ascertain the router's boot process. to choose a boot option.

The router is instructed to load the IOS from flash and the configuration from NVRAM when the configuration setting's default value is 0x2102, or 0x2102. In order to recover your password, you must tell the router to ignore the NVRAM configuration by using the code 0x2142.

To boot from Flash, enter confreg 0x2142 at the rommon 1> prompot. At the rommon 2> prompt, type reset. To skip all setup questions, type no after each one or press Ctrl+C.