

CCNA考题分析-配置RIP路由协议 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/166/2021_2022_CCNA_E8_80_83_E9_A2_98_c101_166408.htm 问题：

you are a cisco certified expert.you have been contracted by the testcenter pro chain to fix a problem that was caused by a mcp certified technician who could not complete the configuration of the routers.this testcenter pro chain has three stores and wanted to maintain their bicycle repair business in a centralized manner through network connectivity.they then asked the local mcp certified technician to configure the routers,but the technician failed to establish connectivity among the routers.the routers are named router1,router2,and router3,respectively.identify the fault and make the appropriate change(s) to rectify the configuration for the routers.the mcp technician configured the routers with the specification that follows:the routers are named router1,router2,router3rip is the routing protocolclocking is provided on the serial 0 interfacesthe password on each router is pcjobthe subnet mask on all interfaces is the default mask.the ip addresses are listed in chart below.

| Router | Interface | IP Address | Subnet Mask | Password |
|---------|-----------|--------------|---------------|----------|
| router1 | e0 | 192.168.27.1 | 255.255.255.0 | secret |
| | e1 | 192.168.29.1 | 255.255.255.0 | |
| router2 | e0 | 192.168.35.1 | 255.255.255.0 | secret |
| | s0 | 192.168.33.1 | 255.255.255.0 | |
| router3 | e0 | 192.168.37.1 | 255.255.255.0 | secret |
| | s0 | 192.168.33.2 | 255.255.255.0 | |

to configure the router you need to click on the host icon that is connected to the router by a serial cable.有一名mcp配置的路由器无法连通，请你去帮忙给解决，情况如下：路由器被命名为router1，router2，router3使

用rip协议serial 0时钟设置每个路由器的密码都是“pcjob”所有接口的子网掩码均为默认掩码解答：命令后面的注释只在第一次出现时进行提示讲解。路由器1在主机2上配置

：router1>en -----enable命令的简写，进入到用户配置模式，只有在用户配置模式才可以以对路由器进行相关的配置操作，考试中最好是将命令写全password:pcjob -----输入密码：pcjob，正式使用中的密码在输入时是不可见的router1#conf t -----config terminal命令的简写，进入终端配置模式router1(config)#int e0 -----interface ethernet 0命令的简写，进入e0端口进行配置router1(config-if)#ip add 192.168.27.1 255.255.255.0 -----ip address命令简写，注意它后面的ip地址一定要跟随子网掩码router1(config-if)#no shut -----启用端口，no shutdown命令简写router1(config-if)#exi -----退出端口配置模式router1(config)#int e1 100Test 下载频道开通，各类考试题目直接下载。详细请访问 www.100test.com