

理解ShowIProute命令 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/295/2021_2022__E7_90_86_E8_A7_A3Show_c101_295996.htm

You are a network administrator at Pcjob. You are troubleshooting a router problem. You issue the show ip route command on one of the routers. The output from the command is shown in the following exhibit: What does [120/3] represent? A. 120 is the bandwidth allocation and 3 is the routing process number. B. 120 is the administrative distance and 3 is the metric for that route. C. 120 is the value of the 0update timer and 3 is the number of 0updates received. D. 120 is the UDP port for forwarding traffic and 3 is the number of bridges.

作为Pcjob的网络管理员，你正在为路由器排错，你在其中的一台路由器使用show ip route命令，输出的结果如上，[120/3]描述的是什么意思？正确答案：B 解释：路由器的IOS使用一个名为Administrative Distance(管理距离)的概念来决定使用哪一个路由。Administrative distance表示的是一个单独路由器中所有路由协议的可信度的这样一个数值，数值越低越好，也就是说，数值越低，路由协议可信度越高。 Route Type Administrative Distance ? Connected 0 ? IGRP 100 ? RIP 120 参考资料：CCNA Self-Study CCNA ICND exam certification Guide (Cisco press, ISBN 1-58720-083-X) Page 177 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