

CCNP642831考试大纲详情Cisco认证考试 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/581/2021_2022_CCNP642831_c101_581400.htm

CCNA 642-831 CIT 考试时间：105分钟
考题数目：55-65题及格分数：706分
考试内容：
Technology Identify troubleshooting methods
Explain documentation standards and the requirements for document control
Implementation and Operation
Establish an optimal system baseline
Diagram and document system topology
Document end system configuration
Verify connectivity at all layers
Select an optimal troubleshooting approach
Planning and Design
Plan a network documentation system
Plan a baseline monitoring scheme
Plan an approach to troubleshooting that minimizes system downtime

Troubleshooting
Use Cisco IOS commands and applications to identify system problems at all layers
Isolate system problems to one or more specific layers
Resolve sub-optimal system performance problems at layers 2 through 7
Resolve local connectivity problems at layer 1
Restore optimal baseline service
Work with external providers to resolve service provision problems
Work with system users to resolve network related end-use problems

附录：新版本的642-831变化很大，从以前重点讲述技术转变为重点讲述技术文档的建立、完善和Troubleshooting流程及日志，并没有过多的Troubleshooting Case，该课程从侧面描述一名网络工程师或网络管理员的工作职责，也反映出当今中国网络工程师和网络管理员的各种通病，CIT的学习教会你如何Troubleshooting网络故障。官方链接：

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