



网络协议安全-路由与 交换技术

第2课 应用层（二）

UNIT 01 应用层协议

应用层（二）

LESSON 47



应用层协议

UNIT 01



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HTTP:

Hyper Text Transfer Protocol

超文本传输协议

用于传输Internet浏览器使用的普通文本、超文本、音频和视频等数据

端口号为TCP的80

SECTION 01 应用层协议



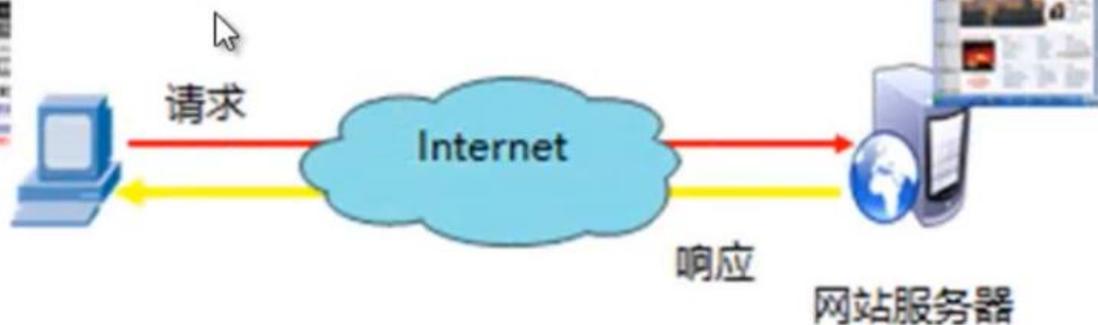
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HTTP:

http://news.sina.com.cn

SECTION 01 应用层协议



HTTPS:

安全超文本传输协议

基于HTTP开发

提供加密，可以确保消息的私有性和完整性

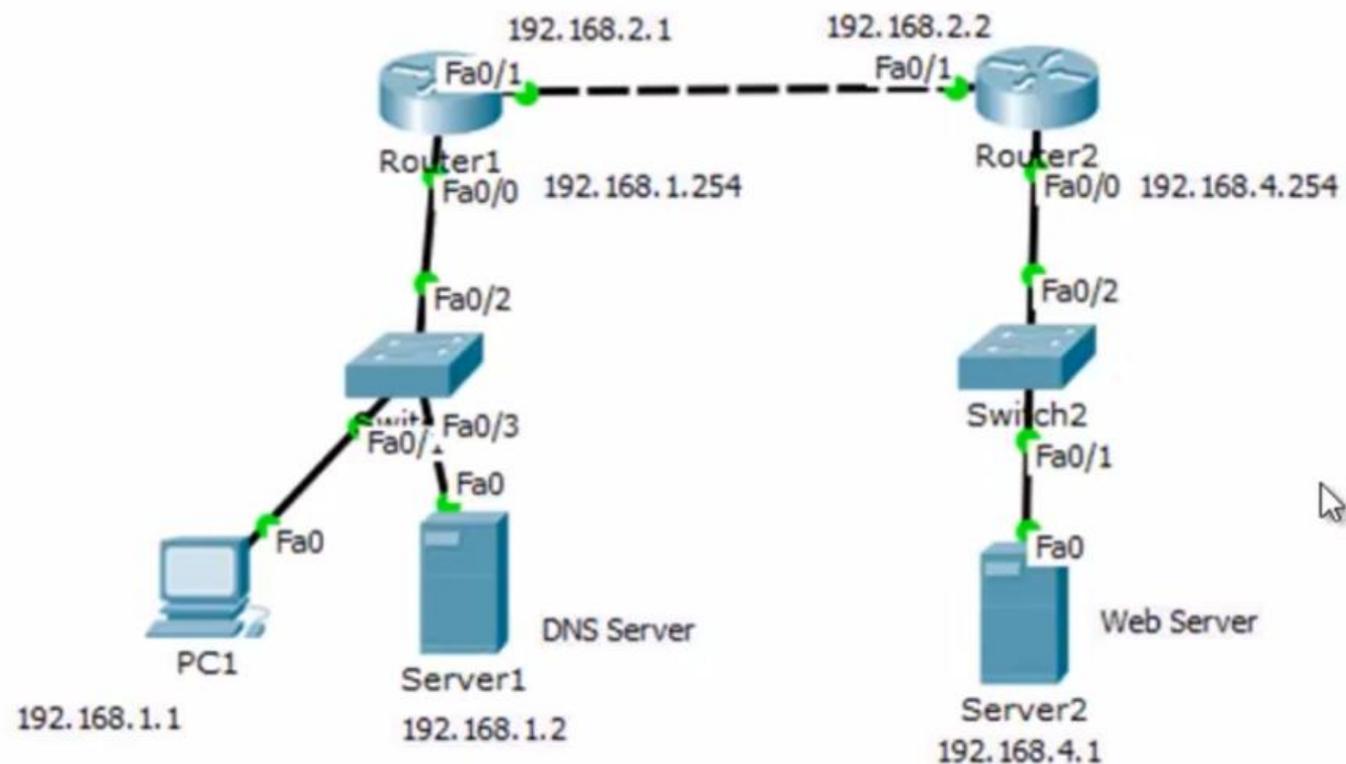
端口号为443

SECTION 01 应用层协议



Packet Tracer 配置http服务

SECTION 01 应用层协议



课程总结

http与https

超文本与安全的超文本传输协议



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The image features a central figure of a person wearing a black hoodie, with their right hand pressed against their forehead in a gesture of stress or contemplation. The background is a vibrant blue digital landscape. It includes a glowing globe on the right side, a network of interconnected nodes and lines, and several padlock icons scattered across the scene, suggesting themes of cybersecurity, data protection, or digital privacy. The overall aesthetic is futuristic and high-tech.

谢谢观赏