

分析一条Cisco路由器的安全命令 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/142/2021_2022__E5_88_86_E6_9E_90_E4_B8_80_E6_c101_142459.htm 前两天在路由器试用

了一个命令:auto secure，这个命令用起来比较方便，而且可以关闭一些不安全的服务和启用一些安全的服务。然后对这个命令做了一个总结。(注:好像ios版本为:12.3(1)以上才支持使用) 总结如下: 1、关闭一些全局的不安全服务如下: Finger PAD Small Servers Bootp HTTP service Identification Service CDP NTP Source Routing 2、开启一些全局的安全服务如下:

Password-encryption service Tuning of scheduler interval/allocation TCP synwait-time TCP-keepalives-in and tcp-keepalives-out SPD configuration No ip unreachable for null 0 3、关闭接口的一些不安全服务如下: ICMP Proxy-Arp Directed Broadcast Disables MOP service Disables icmp unreachable Disables icmp mask reply messages. 4、提供日志安全如下: Enables sequence numbers and

output Exec-timeout Local AAA SSH timeout and ssh authentication-retries to minimum number Enable only SSH and SCP for access and file transfer to/from the router 6、保护转发 Forwarding Plane Enables CISCO Express Forwarding (CEF) or distributed CEF on the router, when available Anti-spoofing Blocks all IANA reserved IP address blocks Blocks private address blocks if customer desires Installs a default route to NULL 0, if a default route is not being used Configures TCP intercept for connection-timeout, if TCP intercept feature is available and the user is interested Starts interactive configuration for CBAC on

interfaces facing the Internet , when using a Cisco IOS Firewall image , Enables NetFlow on software forwarding platforms 100Test
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