

路由器配置命令详细列表 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/461/2021_2022__E8_B7_AF_E7_94_B1_E5_99_A8_E9_c101_461715.htm Cisco路由配置语句

汇总 启动接口，分配IP地址：router> router> enable router#
router# configure terminal router (config) # router (config) #
interface Type Port router (config-if) # no shutdown router
(config-if) # ip address IP-Address Subnet-Mask router
(config-if) # ^ z 配置RIP路由协议：30秒更新一次 router
(config) # router rip router (config-if) # network
Network-Number router (config-if) # ^ z 配置IGRP路由协议
：90秒更新一次 router (config) # router igrp AS-Number router
(config-if) # network Network-Number router (config-if) # ^ z
配置Novell IPX路由协议：Novell RIP 60秒更新一次 router
(config) # ipx routing [node address] router (config) # ipx
maximum-paths Paths router (config) # interface Type Port router
(config-if) # ipx network Network-Number [encapsulation
encapsulation-type] [secondary] router (config-if) # ^ z 配
置DDR：router (config) # dialer-list Group-Number protocol
Protocol-Type permit [list ACL-Number] router (config) #
interface bri 0 router (config-if) # dialer-group Group-Number
router (config-if) # dialer map Protocol-Type Next-Hop-Address
name Hostname Telephone-Number router (config-if) # ^ z 配
置ISDN：router (config) # isdnth-typeth-Type router (config-if
) # ^ z 配置Frame Relay：router (config-if) # encapsulation
frame-relay [cisco | ietf] router (config-if) # frame-relay lmi-type

```
[ansi | cisco | q933a ] router ( config-if ) # bandwidth kilobits router
( config-if ) # frame-relay invers-arp [ Protocol ] [dlci ] router
( config ) # frame-relay Protocol Protocol-Address DLCI [
Broadcast ] [ ietf | cisco ] [ payload-compress | packet-by-packet ] >
router ( config-if ) # keepalive Number > router ( config-if ) #
frame-relay local-dlci Number > router ( config-if ) # interface Type
Port.Subinterface-Number [ multipoint | point-to-point ] router
( config-subif ) # ip unnumbered Interface router ( config-subif
) # frame-relay local-dlci Number > router ( config-if ) # ^ z 配置
标准ACL : router ( config ) # access-list Access-List-Number [
permit | deny ] source [ source-mask ] router ( config ) # interface
Type Port router ( config-if ) # ip access-group
Access-List-Number [ in | out ] router ( config-if ) # ^ z 配置扩
展ACL : router ( config ) # access-list Access-List-Number [
permit | deny ] [ Protocol | Protocol-Number ] source
source-wildcard [ Source-Port ] destination destination-wildcard [
Destination-Port ] [ established ] router ( config ) # interface Type
Port router ( config-if ) # ip access-group Access-List-Number [ in |
out ] router ( config-if ) # ^ z 配置命名ACL : router ( config ) #
ip access-list [ standard | extended ] ACL-Name router ( config [
std- | ext- ] nacl ) # [ permit | deny ] [
IP-Access-List-Test-Conditions ] router ( config [ std- | ext- ] nacl
) # no [ permit | deny ] [ IP-Access-List-Test-Conditions ] router
( config [ std- | ext- ] nacl ) # ^ z router ( config ) # interface
Type Port router ( config-if ) # ip access-group [ACL-Name |
1~199 ] [ in | out ] router ( config-if ) # ^ z 配置DCE时钟 :
```

```
router# show controllers Type Port router ( confin-if ) # clock rate
64000 router ( config-if ) # ^ z 配置PPP协议 : router ( config
) # username Name password Set-Password-Here router ( config
) # interface Type Port router ( config-if ) # encapsulation ppp
router ( config-if ) # ppp outhentication [ chap | chap pap | pap
chap | pap ] router ( config-if ) # ppp pap sent-username Name
password Password router ( config-if ) # ^ z PAP单向认证配置实
例 : 验证方 : router-server ( config ) # username Client
password 12345 router-server ( config ) # interface serial 0
router-server ( config-if ) # encapsulation ppp router-server
( config-if ) # ppp authentication pap router-server ( config-if ) #
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