**System Bootstrap, Version 12.3(8r)T8, RELEASE SOFTWARE (fc1)**

**Cisco 1841 (revision 5.0) with 114688K/16384K bytes of memory.**

**Readonly ROMMON initialized**

**Self decompressing the image :**

**######################### [OK]**

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**cisco Systems, Inc.**

**170 West Tasman Drive**

**San Jose, California 95134-1706**

**Cisco IOS Software, 1841 Software (C1841-IPBASE-M), Version 12.3(14)T7, RELEASE SOFTWARE (fc2)**

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**Compiled Mon 15-May-06 14:54 by pt\_team**

**Image text-base: 0x6007D180, data-base: 0x61400000**

**Port Statistics for unclassified packets is not turned on.**

**Cisco 1841 (revision 5.0) with 114688K/16384K bytes of memory.**

**Processor board ID FTX0947Z18E**

**M860 processor: part number 0, mask 49**

**2 FastEthernet/IEEE 802.3 interface(s)**

**4 Low-speed serial(sync/async) network interface(s)**

**191K bytes of NVRAM.**

**32768K bytes of ATA CompactFlash (Read/Write)**

**Cisco IOS Software, 1841 Software (C1841-IPBASE-M), Version 12.3(14)T7, RELEASE SOFTWARE (fc2)**

**Technical Support: http://www.cisco.com/techsupport**

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**Press RETURN to get started!**

**%LINK-5-CHANGED: Interface Serial0/0/0, changed state to up**

**%LINK-5-CHANGED: Interface Serial0/0/1, changed state to up**

**%LINK-5-CHANGED: Interface Serial0/1/0, changed state to up**

**%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up**

**%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/1, changed state to up**

**%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1/0, changed state to up**

**%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/0, changed state to up**

**AUTHORIZED ACCESS ONLY!**

**R2>conf t**

**^**

**% Invalid input detected at '^' marker.**

**R2>cofig t**

**^**

**% Invalid input detected at '^' marker.**

**R2>en**

**R2#confi t**

**Enter configuration commands, one per line. End with CNTL/Z.**

**R2(config)#ip access-list**

**% Incomplete command.**

**R2(config)#ip access-list standard R2NAT**

**R2(config-std-nacl)#permit 192.168.10.0 0.0.0.255**

**R2(config-std-nacl)#permit 192.168.20.0 0.0.0.255**

**R2(config-std-nacl)#permit 192.168.30.0 0.0.0.255**

**R2(config-std-nacl)#exit**

**R2(config)#ip nat pool R2POOL 209.165.202.129 209.165.202.129 netmask 255.255.255.252**

**R2(config)#ip nat inside source list R2NAT pool R2POOL overload**

**R2(config)#int se0/0/0**

**R2(config-if)#ip nat inside**

**R2(config-if)#exit**

**R2(config)#int fa0/0**

**R2(config-if)#in nat inside**

**^**

**% Invalid input detected at '^' marker.**

**R2(config-if)#ip nat inside**

**R2(config-if)#exit**

**R2(config)#int se0/1/0**

**R2(config-if)#ip nat outside**

**R2(config-if)#exit**

**R2(config)#ip nat inside source static 192.168.20.254 209.165.202.130**

**R2(config)#exit**

**R2#**

**%SYS-5-CONFIG\_I: Configured from console by console**

**show ip nat translations**

**Pro Inside global Inside local Outside local Outside global**

**--- 209.165.202.130 192.168.20.254 --- ---**

**R2#show ip nat trasnlations**

**^**

**% Invalid input detected at '^' marker.**

**R2#show ip nat translations**

**Pro Inside global Inside local Outside local Outside global**

**--- 209.165.202.130 192.168.20.254 --- ---**

**R2#conf t**

**Enter configuration commands, one per line. End with CNTL/Z.**

**R2(config)#ip access-list standard R2NAT**

**R2(config-std-nacl)#permit 192.168.10.0 0.0.0.255**

**R2(config-std-nacl)#permit 192.168.20.0 0.0.0.255**

**R2(config-std-nacl)#permit 192.168.30.0 0.0.0.255**

**R2(config-std-nacl)#exit**

**R2(config)#ip nat pool R2POOL 209.165.202.129 209.165.202.129 netmask 255.255.255.252**

**R2(config)#ip nat inside source list R2NAT pool R2POOL overload**

**R2(config)#int s0/1/0**

**R2(config-if)#ip nat outside**

**R2(config-if)#exit**

**R2(config)#int s0/0/1**

**R2(config-if)#ip nat inside**

**R2(config-if)#exit**

**R2(config)#int s0/0/0**

**R2(config-if)#ip nat inside**

**R2(config-if)#exit**

**R2(config)#int f0/0**

**R2(config-if)#ip nat inside**

**R2(config-if)#exit**

**R2(config)#ip nat inside source static 192.168.20.254 209.165.202.130**

**R2(config)#exit**

**R2#**

**%SYS-5-CONFIG\_I: Configured from console by console**

**show ip nat translations**

**Pro Inside global Inside local Outside local Outside global**

**--- 209.165.202.130 192.168.20.254 --- ---**

**tcp 209.165.202.129:1025192.168.10.10:1025 209.165.201.30:80 209.165.201.30:80**

**R2#**