Group-32

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Capstone Project DCOM 4100

ISP-1

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# Configuration ISP-1

**ISP-1#show run**

**Building configuration...**

**Current configuration : 3180 bytes**

**!**

**! Last configuration change at 15:53:55 UTC Wed Apr 10 2024**

**!**

**version 17.6**

**service timestamps debug datetime msec**

**service timestamps log datetime msec**

**service password-encryption**

**platform qfp utilization monitor load 80**

**platform punt-keepalive disable-kernel-core**

**platform hardware throughput crypto 15M**

**!**

**hostname ISP-1**

**!**

**boot-start-marker**

**boot-end-marker**

**!**

**!**

**!**

**no aaa new-model**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**no ip domain lookup**

**ip domain name ethoca.com**

**!**

**!**

**!**

**login on-success log**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**subscriber templating**

**!**

**!**

**!**

**!**

**!**

**!**

**multilink bundle-name authenticated**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**license udi pid C8200L-1N-4T sn FJC27291GCY**

**license boot level network-advantage addon dna-advantage**

**memory free low-watermark processor 67482**

**!**

**diagnostic bootup level minimal**

**!**

**spanning-tree extend system-id**

**!**

**username HO-Toronto password 7 070C285F4D06**

**username Branch-Oshawa password 7 060506324F41**

**username admin password 7 01100F175804**

**!**

**redundancy**

**mode none**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**bba-group pppoe global**

**virtual-template 1**

**!**

**!**

**!**

**interface Loopback1**

**ip address 181.32.0.1 255.255.255.0**

**!**

**interface Loopback2**

**ip address 181.32.1.1 255.255.255.0**

**!**

**interface Loopback3**

**ip address 181.32.2.1 255.255.255.0**

**!**

**interface Loopback4**

**ip address 181.32.3.1 255.255.255.0**

**!**

**interface Loopback5**

**ip address 181.32.4.1 255.255.255.0**

**!**

**interface Loopback6**

**ip address 181.32.5.1 255.255.255.0**

**!**

**interface Multilink1**

**ip address 201.32.1.1 255.255.255.248**

**ppp authentication chap**

**ppp multilink**

**ppp multilink group 1**

**!**

**interface GigabitEthernet0/0/0**

**no ip address**

**negotiation auto**

**pppoe enable group global**

**!**

**interface GigabitEthernet0/0/1**

**ip address 123.1.32.33 255.255.255.248**

**negotiation auto**

**!**

**interface GigabitEthernet0/0/2**

**no ip address**

**negotiation auto**

**!**

**interface GigabitEthernet0/0/3**

**no ip address**

**negotiation auto**

**!**

**interface Serial0/1/0**

**no ip address**

**encapsulation ppp**

**clock rate 125000**

**ppp multilink**

**ppp multilink group 1**

**!**

**interface Serial0/1/1**

**no ip address**

**encapsulation ppp**

**ppp multilink**

**ppp multilink group 1**

**!**

**interface Virtual-Template1**

**mtu 1492**

**ip address 201.32.2.1 255.255.255.240**

**peer default ip address pool PPPoEPOOL**

**ppp authentication chap callin**

**!**

**router bgp 60321**

**bgp log-neighbor-changes**

**network 123.1.32.32 mask 255.255.255.248**

**network 181.32.0.0 mask 255.255.255.0**

**network 181.32.0.0 mask 255.255.252.0**

**network 181.32.1.0 mask 255.255.255.0**

**network 181.32.2.0 mask 255.255.255.0**

**network 181.32.3.0 mask 255.255.255.0**

**network 201.32.1.0 mask 255.255.255.248**

**network 201.32.2.0 mask 255.255.255.240**

**neighbor 123.1.32.34 remote-as 60323**

**neighbor 201.32.1.2 remote-as 65032**

**neighbor 201.32.2.2 remote-as 65032**

**!**

**ip local pool PPPoEPOOL 201.32.2.2 201.32.2.14**

**no ip http server**

**ip http secure-server**

**ip forward-protocol nd**

**ip ssh version 2**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**control-plane**

**!**

**!**

**mgcp behavior rsip-range tgcp-only**

**mgcp behavior comedia-role none**

**mgcp behavior comedia-check-media-src disable**

**mgcp behavior comedia-sdp-force disable**

**!**

**mgcp profile default**

**!**

**!**

**!**

**!**

**!**

**banner login ^CUnauthorized access to this device is prohibited!^C**

**banner motd ^CUnauthorized access to this device is prohibited!^C**

**!**

**line con 0**

**logging synchronous**

**login local**

**transport output ssh**

**stopbits 1**

**line aux 0**

**exec-timeout 0 0**

**no exec**

**transport output none**

**line vty 0 4**

**login local**

**transport input ssh**

**transport output ssh**

**line vty 5 15**

**exec-timeout 5 0**

**login local**

**transport input ssh**

**transport output ssh**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**end**

**ISP-1#$**

**ISP-1#**