System Bootstrap, Version 15.1(4)M4, RELEASE SOFTWARE (fc1)

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Total memory size = 512 MB - On-board = 512 MB, DIMM0 = 0 MB

CISCO1941/K9 platform with 524288 Kbytes of main memory

Main memory is configured to 64/-1(On-board/DIMM0) bit mode with ECC disabled

Readonly ROMMON initialized

program load complete, entry point: 0x80803000, size: 0x1b340

program load complete, entry point: 0x80803000, size: 0x1b340

IOS Image Load Test

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Digitally Signed Release Software

program load complete, entry point: 0x81000000, size: 0x2bb1c58

Self decompressing the image :

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

Smart Init is enabled

smart init is sizing iomem

TYPE MEMORY\_REQ

HWIC Slot 0 0x00200000 Onboard devices &

buffer pools 0x01E8F000

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TOTAL: 0x0268F000

Rounded IOMEM up to: 40Mb.

Using 6 percent iomem. [40Mb/512Mb]

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Cisco IOS Software, C1900 Software (C1900-UNIVERSALK9-M), Version 15.1(4)M4, RELEASE SOFTWARE (fc2)

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Image text-base: 0x2100F918, data-base: 0x24729040

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Cisco CISCO1941/K9 (revision 1.0) with 491520K/32768K bytes of memory.

Processor board ID FTX152400KS

2 Gigabit Ethernet interfaces

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

DRAM configuration is 64 bits wide with parity disabled.

255K bytes of non-volatile configuration memory.

249856K bytes of ATA System CompactFlash 0 (Read/Write)

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

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/1, 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 Serial0/0/0, changed state to up

Edge\_Router>en

Edge\_Router#conf t

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

Edge\_Router(config)#ip route 0.0.0.0 0.0.0.0 se0/0/0

%Default route without gateway, if not a point-to-point interface, may impact performance

Edge\_Router(config)#show ip route

^

% Invalid input detected at '^' marker.

Edge\_Router(config)#ip route 0.0.0.0 0.0.0.0 se0/0/1

Edge\_Router(config)#ip route 0.0.0.0 0.0.0.0 se0/0/1 5

Edge\_Router(config)#int se0/0/0

Edge\_Router(config-if)#shut

Edge\_Router(config-if)#

%LINK-5-CHANGED: Interface Serial0/0/0, changed state to administratively down

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

Edge\_Router(config-if)#no shut

Edge\_Router(config-if)#

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

Edge\_Router(config-if)#

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

Edge\_Router(config-if)#

Edge\_Router(config-if)#ex

Edge\_Router(config)#ipv6 route ::/0 2001:DB8:A:2::1 5

Edge\_Router(config)#