Base ethernet MAC Address: 00:11:5c:95:1f:80

Xmodem file system is available.

The password-recovery mechanism is enabled.

Initializing Flash...

flashfs[0]: 79 files, 4 directories

flashfs[0]: 0 orphaned files, 0 orphaned directories

flashfs[0]: Total bytes: 15998976

flashfs[0]: Bytes used: 6456832

flashfs[0]: Bytes available: 9542144

flashfs[0]: flashfs fsck took 8 seconds.

...done Initializing Flash.

Boot Sector Filesystem (bs) installed, fsid: 3

done.

Loading "flash:c3750-i9-mz.121-19.EA1c/c3750-i9-mz.121-19.EA1c.bin"...@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@

File "flash:c3750-i9-mz.121-19.EA1c/c3750-i9-mz.121-19.EA1c.bin" uncompressed and installed, entry point: 0x3000

executing...

Restricted Rights Legend

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Rights clause at FAR sec. 52.227-19 and subparagraph

(c) (1) (ii) of the Rights in Technical Data and Computer

Software clause at DFARS sec. 252.227-7013.

cisco Systems, Inc.

170 West Tasman Drive

San Jose, California 95134-1706

Cisco Internetwork Operating System Software

IOS (tm) C3750 Software (C3750-I9-M), Version 12.1(19)EA1c, RELEASE SOFTWARE (fc2)

Copyright (c) 1986-2004 by cisco Systems, Inc.

Compiled Tue 03-Feb-04 09:20 by yenanh

Image text-base: 0x00003000, data-base: 0x007C887C

Initializing flashfs...

flashfs[1]: 79 files, 4 directories

flashfs[1]: 0 orphaned files, 0 orphaned directories

flashfs[1]: Total bytes: 15998976

flashfs[1]: Bytes used: 6456832

flashfs[1]: Bytes available: 9542144

flashfs[1]: flashfs fsck took 8 seconds.

flashfs[1]: Initialization complete....done Initializing flashfs.

POST: CPU MIC register Tests : Begin

POST: CPU MIC register Tests : End, Status Passed

POST: PortASIC Memory Tests : Begin

POST: PortASIC Memory Tests : End, Status Passed

POST: CPU MIC PortASIC interface Loopback Tests : Begin

POST: CPU MIC PortASIC interface Loopback Tests : End, Status Passed

POST: PortASIC RingLoopback Tests : Begin

POST: PortASIC RingLoopback Tests : End, Status Passed

Waiting for Stack Master Election (around 20 seconds)...

POST: PortASIC CAM Subsystem Tests : Begin

POST: PortASIC CAM Subsystem Tests : End, Status Passed

POST: No Cable found on stack port 1

POST: No Cable found on stack port 2

POST: PortASIC Stack Port Loopback Tests : Begin

POST: PortASIC Stack Port Loopback Tests : End, Status Passed

POST: PortASIC Port Loopback Tests : Begin

POST: PortASIC Port Loopback Tests : End, Status Passed

Election Complete

Switch 1 booting as Master

Waiting for Port download...Complete

cisco WS-C3750G-24T (PowerPC405) processor (revision D0) with 118776K/12288K bytes of memory.

Processor board ID CAT0824N1PP

Last reset from power-on

1 Virtual Ethernet/IEEE 802.3 interface(s)

24 Gigabit Ethernet/IEEE 802.3 interface(s)

The password-recovery mechanism is enabled.

512K bytes of flash-simulated non-volatile configuration memory.

Base ethernet MAC Address : 00:11:5C:95:1F:80

Motherboard assembly number : 73-8046-06

Power supply part number : 341-0048-01

Motherboard serial number : CAT082402HJ

Power supply serial number : DTH08190ZE9

Model revision number : D0

Motherboard revision number : A0

Model number : WS-C3750G-24T-S

System serial number : CAT0824N1PP

Hardware Board Revision Number : 0x05

Switch Ports Model SW Version SW Image

------ ----- ----- ---------- ----------

\* 1 24 WS-C3750G-24T 12.1(19)EA1c C3750-I9-M

Press RETURN to get started!

00:01:14: %STACKMGR-6-SWITCH\_ADDED: Switch 1 has been ADDED to the stack

00:01:15: %SPANTREE-5-EXTENDED\_SYSID: Extended SysId enabled for type vlan

00:01:20: %STACKMGR-6-SWITCH\_READY: Switch 1 is READY

00:01:20: %STACKMGR-6-STACK\_LINK\_CHANGE: Stack Port 1 Switch 1 has changed to state DOWN

00:01:20: %STACKMGR-6-STACK\_LINK\_CHANGE: Stack Port 2 Switch 1 has changed to state DOWN

00:01:20: %STACKMGR-6-MASTER\_READY: Master Switch 1 is READY

00:01:21: %SYS-5-RESTART: System restarted --

Cisco Internetwo

--- System Configuration Dialog ---

Would you like to enter the initial configuration dialog? [yes/no]: rk Operating System Software

IOS (tm) C3750 Software (C3750-I9-M), Version 12.1(19)EA1c, RELEASE SOFTWARE (fc2)

Copyright (c) 1986-2004 by cisco Systems, Inc.

Compiled Tue 03-Feb-04 09:20 by yenanh

% Please answer 'yes' or 'no'.

Would you like to enter the initial configuration dialog? [yes/no]: n

Switch>

Switch>

Switch>

Switch>

Switch>

Switch>

Switch>

Switch>

Switch>

Switch>

Switch>

Switch>

Switch>

Switch>

Switch>

Switch>

Switch>

Switch>

00:01:40: %LINK-5-CHANGED: Interface Vlan1, changed state to administratively down

Switch>

Switch>en

Switch#

Switch#

Switch#

Switch#sh ver

Cisco Internetwork Operating System Software

IOS (tm) C3750 Software (C3750-I9-M), Version 12.1(19)EA1c, RELEASE SOFTWARE (fc2)

Copyright (c) 1986-2004 by cisco Systems, Inc.

Compiled Tue 03-Feb-04 09:20 by yenanh

Image text-base: 0x00003000, data-base: 0x007C887C

ROM: Bootstrap program is C3750 boot loader

BOOTLDR: C3750 Boot Loader (C3750-HBOOT-M) Version 12.1(14r)EA1a, RELEASE SOFTWARE (fc1)

Switch uptime is 1 minute

System returned to ROM by power-on

System image file is "flash:c3750-i9-mz.121-19.EA1c/c3750-i9-mz.121-19.EA1c.bin"

cisco WS-C3750G-24T (PowerPC405) processor (revision D0) with 118776K/12288K bytes of memory.

Processor board ID CAT0824N1PP

Last reset from power-on

1 Virtual Ethernet/IEEE 802.3 interface(s)

24 Gigabit Ethernet/IEEE 802.3 interface(s)

The password-recovery mechanism is enabled.

512K bytes of flash-simulated non-volatile configuration memory.

Base ethernet MAC Address : 00:11:5C:95:1F:80

Motherboard assembly number : 73-8046-06

Power supply part number : 341-0048-01

Motherboard serial number : CAT082402HJ

Power supply serial number : DTH08190ZE9

Model revision number : D0

Motherboard revision number : A0

Model number : WS-C3750G-24T-S

System serial number : CAT0824N1PP

Hardware Board Revision Number : 0x05

Switch Ports Model SW Version SW Image

------ ----- ----- ---------- ----------

\* 1 24 WS-C3750G-24T 12.1(19)EA1c C3750-I9-M

Configuration register is 0xF

Switch#

Switch#sh run conf

^

% Invalid input detected at '^' marker.

Switch#sh run

Switch#sh running-config

Building configuration...

Current configuration : 1877 bytes

!

version 12.1

no service pad

service timestamps debug uptime

service timestamps log uptime

no service password-encryption

!

hostname Switch

!

!

ip subnet-zero

!

!

spanning-tree mode pvst

no spanning-tree optimize bpdu transmission

spanning-tree extend system-id

!

!

interface GigabitEthernet1/0/1

no ip address

no mdix auto

!

interface GigabitEthernet1/0/2

no ip address

no mdix auto

!

interface GigabitEthernet1/0/3

no ip address

no mdix auto

!

interface GigabitEthernet1/0/4

no ip address

no mdix auto

!

interface GigabitEthernet1/0/5

no ip address

no mdix auto

!

interface GigabitEthernet1/0/6

no ip address

no mdix auto

!

interface GigabitEthernet1/0/7

Switch#sh vlan br

VLAN Name Status Ports

---- -------------------------------- --------- -------------------------------

1 default active Gi1/0/1, Gi1/0/2, Gi1/0/3

Gi1/0/4, Gi1/0/5, Gi1/0/6

Gi1/0/7, Gi1/0/8, Gi1/0/9

Gi1/0/10, Gi1/0/11, Gi1/0/12

Gi1/0/13, Gi1/0/14, Gi1/0/15

Gi1/0/16, Gi1/0/17, Gi1/0/18

Gi1/0/19, Gi1/0/20, Gi1/0/21

Gi1/0/22, Gi1/0/23, Gi1/0/24

1002 fddi-default act/unsup

1003 token-ring-default act/unsup

1004 fddinet-default act/unsup

1005 trnet-default act/unsup

Switch#

Switch#

Switch#

Switch#

Switch#

Switch#sh vlan br

VLAN Name Status Ports

---- -------------------------------- --------- -------------------------------

1 default active Gi1/0/1, Gi1/0/2, Gi1/0/3

Gi1/0/4, Gi1/0/5, Gi1/0/6

Gi1/0/7, Gi1/0/8, Gi1/0/9

Gi1/0/10, Gi1/0/11, Gi1/0/12

Gi1/0/13, Gi1/0/14, Gi1/0/15

Gi1/0/16, Gi1/0/17, Gi1/0/18

Gi1/0/19, Gi1/0/20, Gi1/0/21

Gi1/0/22, Gi1/0/23, Gi1/0/24

1002 fddi-default act/unsup

1003 token-ring-default act/unsup

1004 fddinet-default act/unsup

1005 trnet-default act/unsup

Switch#

Switch#

Switch#

Switch#sh ip int br

Interface IP-Address OK? Method Status Protocol

Vlan1 unassigned YES unset administratively down down

GigabitEthernet1/0/1 unassigned YES unset down down

GigabitEthernet1/0/2 unassigned YES unset down down

GigabitEthernet1/0/3 unassigned YES unset down down

GigabitEthernet1/0/4 unassigned YES unset down down

GigabitEthernet1/0/5 unassigned YES unset down down

GigabitEthernet1/0/6 unassigned YES unset down down

GigabitEthernet1/0/7 unassigned YES unset down down

GigabitEthernet1/0/8 unassigned YES unset down down

GigabitEthernet1/0/9 unassigned YES unset down down

GigabitEthernet1/0/10 unassigned YES unset down down

GigabitEthernet1/0/11 unassigned YES unset down down

GigabitEthernet1/0/12 unassigned YES unset down down

GigabitEthernet1/0/13 unassigned YES unset down down

GigabitEthernet1/0/14 unassigned YES unset down down

GigabitEthernet1/0/15 unassigned YES unset down down

GigabitEthernet1/0/16 unassigned YES unset down down

GigabitEthernet1/0/17 unassigned YES unset down down

GigabitEthernet1/0/18 unassigned YES unset down down

GigabitEthernet1/0/19 unassigned YES unset down down

GigabitEthernet1/0/20 unassigned YES unset down down

GigabitEthernet1/0/21 unassigned YES unset down down

GigabitEthernet1/0/22 unassigned YES unset down down

GigabitEthernet1/0/23 unassigned YES unset down down

GigabitEthernet1/0/24 unassigned YES unset down down

Switch#

Switch#

Switch#

Switch#conf t

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

Switch(config)#int vl

Switch(config)#int vlan 1 ?

<cr>

Switch(config)#int vlan 1

Switch(config-if)#ip ad

Switch(config-if)#ip address ?

A.B.C.D IP address

Switch(config-if)#ip dh

Switch(config-if)#ip dhcp ?

relay DHCP relay configuration parameters

Switch(config-if)#ip

Switch(config-if)#ip ?

Interface IP configuration subcommands:

access-group Specify access control for packets

accounting Enable IP accounting on this interface

address Set the IP address of an interface

broadcast-address Set the broadcast address of an interface

cef Cisco Express Fowarding interface commands

dhcp Configure DHCP parameters for this interface

directed-broadcast Enable forwarding of directed broadcasts

helper-address Specify a destination address for UDP broadcasts

irdp ICMP Router Discovery Protocol

load-sharing Style of load sharing

local-proxy-arp Enable local-proxy ARP

mask-reply Enable sending ICMP Mask Reply messages

mtu Set IP Maximum Transmission Unit

probe Enable HP Probe support

proxy-arp Enable proxy ARP

rarp-server Enable RARP server for static arp entries

redirects Enable sending ICMP Redirect messages

rip Router Information Protocol

route-cache Enable fast-switching cache for outgoing packets

security DDN IP Security Option

split-horizon Perform split horizon

Switch(config-if)#ip dh

Switch(config-if)#ip dhcp ?

relay DHCP relay configuration parameters

Switch(config-if)#ip ip

Switch(config-if)#ip ip?

% Unrecognized command

Switch(config-if)#ip ad

Switch(config-if)#ip address ?

A.B.C.D IP address

Switch(config-if)#no sh

Switch(config-if)#

Switch(config-if)#

Switch(config-if)#

00:05:04: %LINK-3-UPDOWN: Interface Vlan1, changed state to upsh run int

^

% Invalid input detected at '^' marker.

Switch(config-if)#do sh run int vl

sh run int vl

% Incomplete command.

Switch(config-if)#do sh run int vl1

Building configuration...

Current configuration : 38 bytes

!

interface Vlan1

no ip address

end

Switch(config-if)#do sh int vl1

Vlan1 is up, line protocol is down

Hardware is EtherSVI, address is 0011.5c95.1fc0 (bia 0011.5c95.1fc0)

MTU 1500 bytes, BW 1000000 Kbit, DLY 10 usec,

reliability 255/255, txload 1/255, rxload 1/255

Encapsulation ARPA, loopback not set

ARP type: ARPA, ARP Timeout 04:00:00

Last input never, output never, output hang never

Last clearing of "show interface" counters never

Input queue: 0/75/0/0 (size/max/drops/flushes); Total output drops: 0

Queueing strategy: fifo

Output queue: 0/40 (size/max)

5 minute input rate 0 bits/sec, 0 packets/sec

5 minute output rate 0 bits/sec, 0 packets/sec

0 packets input, 0 bytes, 0 no buffer

Received 0 broadcasts (0 IP multicast)

0 runts, 0 giants, 0 throttles

0 input errors, 0 CRC, 0 frame, 0 overrun, 0 ignored

0 packets output, 0 bytes, 0 underruns

0 output errors, 1 interface resets

0 output buffer failures, 0 output buffers swapped out

Switch(config-if)#ip ad

Switch(config-if)#ip address ?

A.B.C.D IP address

Switch(config-if)#ip add

Switch(config-if)#ip address 192.168.0.9 ?

A.B.C.D IP subnet mask

Switch(config-if)#ip address 192.168.0.9 255.255.255.0 ?

secondary Make this IP address a secondary address

<cr>

Switch(config-if)#ip address 192.168.0.9 255.255.255.0

Switch(config-if)#exit

Switch(config)#

Switch(config)#

Switch(config)#ip def

Switch(config)#ip default-?

default-gateway default-network

Switch(config)#ip default-g

Switch(config)#ip default-gateway ?

A.B.C.D IP address of default gateway

Switch(config)#ip default-gateway 192.168.0.1

Switch(config)#

Switch(config)#end

Switch#

Switch#copy run s

00:09:35: %SYS-5-CONFIG\_I: Configured from console by consolet

Switch#copy run startup-config

Destination filename [startup-config]?

Building configuration...

[OK]

Switch#

Switch#

Switch#

Switch#

Switch#conf t

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

Switch(config)#

Switch(config)#enab

Switch(config)#enable ?

last-resort Define enable action if no TACACS servers respond

password Assign the privileged level password

secret Assign the privileged level secret

use-tacacs Use TACACS to check enable passwords

Switch(config)#enable pas

Switch(config)#enable password ?

0 Specifies an UNENCRYPTED password will follow

7 Specifies a HIDDEN password will follow

LINE The UNENCRYPTED (cleartext) 'enable' password

level Set exec level password

Switch(config)#enable password cisco

Switch(config)#line

Switch(config)#line vt

Switch(config)#line vt

Switch(config)#line vty 0 15

Switch(config-line)#login log

Switch(config-line)#logi

Switch(config-line)#login

% Login disabled on line 1, until 'password' is set

% Login disabled on line 2, until 'password' is set

% Login disabled on line 3, until 'password' is set

% Login disabled on line 4, until 'password' is set

% Login disabled on line 5, until 'password' is set

% Login disabled on line 6, until 'password' is set

% Login disabled on line 7, until 'password' is set

% Login disabled on line 8, until 'password' is set

% Login disabled on line 9, until 'password' is set

% Login disabled on line 10, until 'password' is set

% Login disabled on line 11, until 'password' is set

% Login disabled on line 12, until 'password' is set

% Login disabled on line 13, until 'password' is set

% Login disabled on line 14, until 'password' is set

% Login disabled on line 15, until 'password' is set

% Login disabled on line 16, until 'password' is set

Switch(config-line)#

Switch(config-line)#

Switch(config-line)#log

Switch(config-line)#logi

Switch(config-line)#login ?

local Local password checking

tacacs Use tacacs server for password checking

<cr>

Switch(config-line)#pas

Switch(config-line)#password ?

0 Specifies an UNENCRYPTED password will follow

7 Specifies a HIDDEN password will follow

LINE The UNENCRYPTED (cleartext) line password

Switch(config-line)#password cisco ?

LINE <cr>

Switch(config-line)#password cisco

Switch(config-line)#login

Switch(config-line)#login

Switch(config-line)#

Switch(config-line)#

Switch(config-line)#end

Switch#sh run

Building configuration...

Current configuration : 2002 bytes

!

version 12.1

no service pad

service timestamps debug uptime

service timestamps log uptime

no service password-encryption

!

hostname Switch

!

enable password cisco

!

ip subnet-zero

!

!

spanning-tree mode pvst

no spanning-tree optimize bpdu transmission

spanning-tree extend system-id

!

!

interface GigabitEthernet1/0/1

no ip address

--More--

00:11:23: %SYS-5-CONFIG\_I: Configured from console no mdix auto

!

interface GigabitEthernet1/0/2

no ip address

no mdix auto

!

interface GigabitEthernet1/0/3

no ip address

no mdix auto

!

interface GigabitEthernet1/0/4

no ip address

no mdix auto

!

interface GigabitEthernet1/0/5

no ip address

no mdix auto

!

interface GigabitEthernet1/0/6

no ip address

no mdix auto

!

interface GigabitEthernet1/0/7

no ip address

no mdix auto

!

interface GigabitEthernet1/0/8

no ip address

no mdix auto

!

interface GigabitEthernet1/0/9

no ip address

no mdix auto

!

interface GigabitEthernet1/0/10

no ip address

no mdix auto

!

interface GigabitEthernet1/0/11

no ip address

no mdix auto

!

interface GigabitEthernet1/0/12

no ip address

no mdix auto

!

interface GigabitEthernet1/0/13

no ip address

no mdix auto

!

interface GigabitEthernet1/0/14

no ip address

no mdix auto

!

interface GigabitEthernet1/0/15

no ip address

no mdix auto

!

interface GigabitEthernet1/0/16

no ip address

no mdix auto

!

interface GigabitEthernet1/0/17

no ip address

no mdix auto

!

interface GigabitEthernet1/0/18

no ip address

no mdix auto

Switch#

Switch#

Switch#

Switch#conf t

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

Switch(config)#userna

Switch(config)#username cisco pri

Switch(config)#username cisco privilege 15 pas

Switch(config)#username cisco privilege 15 password cisco

Switch(config)#

Switch(config)#

Switch(config)#end

Switch#exit