

Restore factory settings

ASA5505 aka reset

Connect console cable.

Switch off the device.

While turning it on, press ESC to access ROMMON.

Execute command to skip startup-condif

```
confreg 0x41  
boot
```

CISCO SYSTEMS

Embedded BIOS Version 1.0(12)13 08/28/08 15:50:37.45

Low Memory: 632 KB

High Memory: 507 MB

PCI Device Table.

Bus	Dev	Func	VendID	DevID	Class	Irq
00	01	00	1022	2080	Host Bridge	
00	01	02	1022	2082	Chipset En/Decrypt	11
00	0C	00	1148	4320	Ethernet	11
00	0D	00	177D	0003	Network En/Decrypt	10
00	0F	00	1022	2090	ISA Bridge	
00	0F	02	1022	2092	IDE Controller	
00	0F	03	1022	2093	Audio	10
00	0F	04	1022	2094	Serial Bus	9
00	0F	05	1022	2095	Serial Bus	9

Evaluating BIOS Options ...

Launch BIOS Extension to setup ROMMON

Cisco Systems ROMMON Version (1.0(12)13) #0: Thu Aug 28 15:55:27 PDT 2008

Platform ASA5505

Use BREAK or ESC to interrupt boot.

Use SPACE to begin boot immediately.

Boot interrupted.

Ethernet0/0

MAC Address: 

Link is UP

Use ? for help.

rommon #0> confreg 0x41

Update Config Register (0x41) in NVRAM...

rommon #1> boot

Launching BootLoader...

Default configuration file contains 1 entry.

Searching / for images to boot.

Loading /asa924-33-k8.bin... Booting...

Platform ASA5505

Loading...

IO memory blocks requested from bigphys 32bit: 10033

dosfsck 2.11, 12 Mar 2005, FAT32, LFN

Starting check/repair pass.

Starting verification pass.

/dev/hda1: 112 files, 13161/31033 clusters

dosfsck(/dev/hda1) returned 0

Processor memory 331350016, Reserved memory: 68157440

Total SSMs found: 0

booting

```
Ignoring startup configuration as instructed by configuration register.  
INFO: Power-On Self-Test in process.  
.....  
INFO: Power-On Self-Test complete.  
Type help or '?' for a list of available commands.  
ciscoasa>
```

Once loaded, elevate privileges and return register

```
enable  
configure terminal  
configure factory-defaults
```

```
ciscoasa(config)# configure factory-default
```

WARNING: The boot system configuration will be cleared.
The first image found in disk0:/ will be used to boot the
system on the next reload.
Verify there is a valid image on disk0:/ or the system will
not boot.

Begin to apply factory-default configuration:

Clear all configuration

Executing command: interface Ethernet 0/0

Executing command: switchport access vlan 2

Executing command: no shutdown

Executing command: exit

Executing command: interface Ethernet 0/1

Executing command: switchport access vlan 1

Executing command: no shutdown

Executing command: exit

Executing command: interface Ethernet 0/2

Executing command: switchport access vlan 1

Executing command: no shutdown

Executing command: exit

Executing command: interface Ethernet 0/3

Executing command: switchport access vlan 1

Executing command: no shutdown

Executing command: exit

Executing command: interface Ethernet 0/4

Executing command: switchport access vlan 1

Executing command: no shutdown

Executing command: exit

Executing command: interface Ethernet 0/5

Executing command: switchport access vlan 1

Executing command: no shutdown

Executing command: exit

Executing command: interface Ethernet 0/6

Executing command: switchport access vlan 1

Executing command: no shutdown

Executing command: exit

Executing command: interface Ethernet 0/7

Executing command: switchport access vlan 1

Executing command: no shutdown

Executing command: exit

Executing command: interface vlan2

Executing command: nameif outside

INFO: Security level for "outside" set to 0 by default.

Executing command: no shutdown

Executing command: ip address dhcp setroute

Executing command: exit

Executing command: interface vlan1

Executing command: nameif inside

INFO: Security level for "inside" set to 100 by default.

Executing command: ip address 192.168.1.1 255.255.255.0

Executing command: security-level 100

Executing command: allow-ssc-mgmt

ERROR: SSC card is not available

Executing command: no shutdown

Executing command: exit

Executing command: object network obj_any

Executing command: subnet 0.0.0.0 0.0.0.0

Executing command: nat (inside,outside) dynamic interface

Executing command: exit

Executing command: http server enable

Executing command: http 192.168.1.0 255.255.255.0 inside

config-register 0x01

write memory

```
ciscoasa(config)# config-register 0x01
ciscoasa(config)# wr
ciscoasa(config)# write me
ciscoasa(config)# write memory
Building configuration...
Cryptochecksum: bd1cf1bb 79e94843 568e1949 5a27d0ac

2580 bytes copied in 1.410 secs (2580 bytes/sec)
[OK]
ciscoasa(config)#
```

reboot

reload

```
ciscoasa(config)# reload
Proceed with reload? [confirm]
ciscoasa(config)#

***
*** --- START GRACEFUL SHUTDOWN ---
Shutting down isakmp
Shutting down webvpn
Shutting down License Controller
Shutting down File system

***
*** --- SHUTDOWN NOW ---
Process shutdown finished
Rebooting.....
```

Help to improve the ASA platform by enabling anonymous reporting, which allows Cisco to securely receive minimal error and health information from the device. To learn more about this feature, please visit: <http://www.cisco.com/go/smartcall>

Would you like to enable anonymous error reporting to help improve the product? [Y]es, [N]o, [A]sk later: n

In the future, if you would like to enable this feature, issue the command "call-home reporting anonymous".

Please remember to save your configuration.

```
ciscoasa(config)#  
ciscoasa(config)#
```

Next boot

Revision #1

Created 5 August 2026 04:56:18 by Anton

Updated 5 August 2026 05:29:32 by Anton