



CALLN HOSTED CALL RECORDING CISCO IOS PORT MIRRORING SETUP

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1. Introduction

This document describes how to configure your Cisco router that is running IOS software for port mirroring.



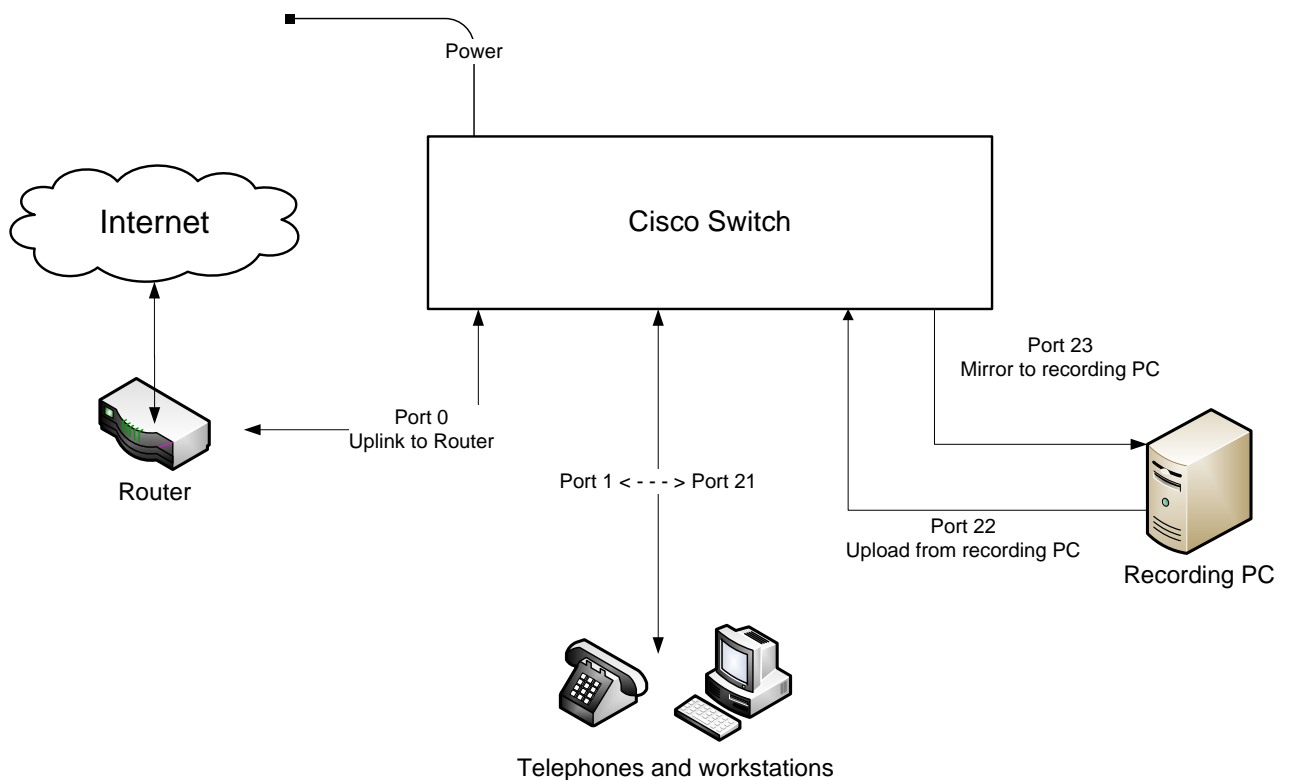
2. Connectivity

In this example, the unit will be configured to mirror all traffic to/from Port 0 onto Port 23.

Connect your internet router to Port 0.

Connect your computer which is running the CallIN software to Port 23 for capture.
Connect your computer which is running the CallIN software to Port 22 for internet connectivity.

Please Note: Port 23 will NOT be able to be used for internet connectivity but only as a dedicated receiver of the mirrored traffic.



3. IOS Command Steps

The following example will create a simple port mirror of all traffic from FastEthernet port 0 to FastEthernet port 23.

```
router#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
router(config)#monitor session 1 source interface fastethernet 0
router(config)#monitor session 1 destination interface fastethernet 23
router(config)#end
```

```
router#sh monitor session 1
Session 1
-----
Source Ports:
    RX Only:      None
    TX Only:      None
    Both:         Fa0
Source VLANs:
    RX Only:      None
    TX Only:      None
    Both:         None
Destination Ports: Fa23
Filter VLANs:     None
```

```
router#
```

Please Note: You will need to save the configuration, once your testing is complete.

```
router#copy run start
Destination filename [startup-config]?
Building configuration...
[OK]
router#
```

3.1. Further Reading

http://www.cisco.com/en/US/products/hw/switches/ps708/products_tech_note09186a008015c612.shtml