



Provisioning Examples for Modem and Fax Passthrough

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This document contains the following information:

- [Configuring Modem and Fax Passthrough for H.323 and SIP Additional Provisioning Examples](#)

Configuring Modem and Fax Passthrough for H.323 and SIP

When using the **voice service voip** **modem passthrough nse** commands on a terminating gateway to globally set up fax or modem pass-through with NSEs, you must also ensure that each incoming call will be associated with a VoIP dial peer to retrieve the global fax or modem configuration. You associate calls with dial peers by using the **incoming called-number** command to specify a sequence of digits that incoming calls can match. You can ensure that all calls will match at least one dial peer by using the following commands:

```
Router(config)# dial-peer voice tag  
Router(config-dial-peer)# incoming called-number .
```



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Step	Command	Purpose
	#voice service voip	
	#modem passthrough nse codec {g711alaw g711ulaw} redundancy sample-duration {10 20} maximum-sessions [1-30]	<p>The keywords are as follows:</p> <p>g711alaw—The payload type for “upspeed” to u law.</p> <p>g711ulaw—The payload type for “upspeed” to a law.</p> <p>redundancy—The RFC2198 for packet redundancy.</p> <p>sample-duration—Redundant packets for passthrough traffic. The valid value is 10 or 20 ms. The default is 10 ms.</p> <p>maximum-sessions—(Optional) The number of maximum redundancy sessions that can run simultaneously on each subsystem.</p>



Note

See “Configuring Modem and Fax Passthrough for H.323 and SIP Support (Global)” at the following Cisco IOS User Documentation URL:

http://www.cisco.com/univercd/cc/td/doc/product/software/ios122/122newft/122t/122t11/ft_ghost.htm#xtocid28

Additional Provisioning Examples

- [Provisioning Examples for Cisco PGW 2200 Softswitch](#)
- [Provisioning Examples for PGW 2200 Softswitch and AS5x00 Gateways](#)