XE200/2000 H.323基本网守路由呼叫的配置

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一、组网需求：
一台XE200语音服务器同时作为H.323网守和位置服务器，进行H.323路由呼叫。
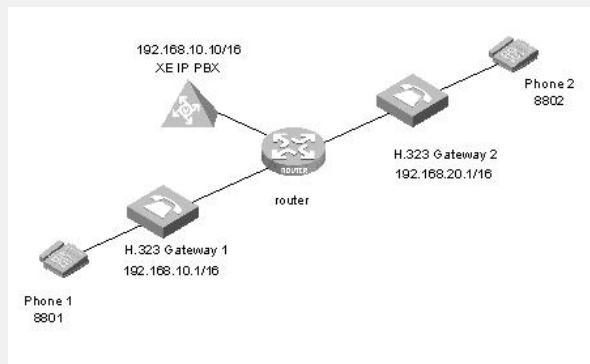
二、组网图：

图1-1 H.323路由呼叫组网图

三、配置步骤：

& 说明：

假设语音网关H.323 Gateway 1、语音网关H.323 Gateway 2、语音服务器XE IP PBX
之间的路由可达，本例中省略了关于路由方面的配置，请用户根据自己的网络环境进
行配置。

1．配置H.323 Gateway 1

配置以太网接口

[VG1] interface ethernet 0

[VG1-Ethernet0] ip address 192.168.10.1 255.255.0.0

[VG1-Ethernet0] quit

配置语音实体

[VG1] voice-setup

[VG1-voice] dial-program

[VG1-voice-dial] entity 8888 voip

[VG1-voice-dial-entity8888] address ras

[VG1-voice-dial-entity8888] match-template ....

[VG1-voice-dial-entity8888] quit

[VG1-voice-dial] entity 8801 pots

[VG1-voice-dial-entity8801] line 0

[VG1-voice-dial-entity8801] match-template 8801

[VG1-voice-dial-entity8801] return

配置GK-Client

[VG1] voice-setup

[VG1-voice] gk-client

[VG1-voice-gk] gw-id h323gateway1

[VG1-voice-gk] gw-address ip 192.168.10.1

[VG1-voice-gk] gk-id xeippbx gk-addr 192.168.10.10 1719

[VG1-voice-gk] ras-on

2．配置H.323 Gateway 2

配置以太网接口

[VG2] interface ethernet 0

[VG2-Ethernet0] ip address 192.168.20.1 255.255.0.0

[VG2-Ethernet0] quit

配置语音实体

[VG2] voice-setup

[VG2-voice] dial-program

[VG2-voice-dial] entity 8888 voip

[VG2-voice-dial-entity8888] address ras

[VG2-voice-dial-entity8888] match-template ....

[VG2-voice-dial] entity 8802 pots

[VG2-voice-dial-entity8802] line 0

[VG2-voice-dial-entity8802] match-template 8802

[VG2-voice-dial-entity8802] return

配置GK-Client

[VG2] voice-setup

[VG2-voice] gk-client

[VG2-voice-gk] gw-id h323gateway2

[VG2-voice-gk] gw-address ip 192.168.20.1

[VG2-voice-gk] gk-id xeippbx gk-addr 192.168.10.10 1719

[VG2-voice-gk] ras-on

3．配置H.323网守

配置以太网接口

[XE] interface ethernet 0/0

[XE-Ethernet0/0] ip address 192.168.10.10 255.255.0.0

配置网守

[XE] process-server

[XE-ps] ps-config xeippbx interface Ethernet 0/0

[XE-ps] heartbeat password xe200

[XE-ps] ls-mode local

[XE-ps] start

[XE-ps] gatekeeper

[XE-ps-gk] start

4．配置位置服务器

配置位置服务器

[XE] location-server

[XE-ls] ls-config interface Ethernet 0/0

[XE-ls] call-mode h323 routed // 配置路由呼叫模式

[XE-ls] start

[XE-ls] process-server xeippbx

[XE-ls-ps-xeippbx] ip-address 127.0.0.1

[XE-ls-ps-xeippbx] heartbeat password xe200

[XE-ls] gateway h323gateway1

[XE-ls-gw-h323gateway1] device-type h323

[XE-ls-gw-h323gateway1] dynamic-ip enable

[XE-ls-gw-h323gateway1] quit

[XE-ls] gateway h323gateway2

[XE-ls-gw-h323gateway2] device-type h323

[XE-ls-gw-h323gateway2] dynamic-ip enable

四、配置关键点：

配置XE服务器为路由呼叫模式，需要在location-server视图下配置call-mode h323 routed。一般情况下，如果需要实现更多业务功能（如：统一号码资源分配、H323与SIP互通、依次振铃等等），那么就需要采用路由呼叫模式。（直接呼叫模式与路由呼叫模式之间的区别请参考1.1、H.323网守与位置服务器集中式配置举例中的配置关键点）