# 在虚拟化语音浏览器中配置SNMP

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# 简介

本文档介绍在虚拟化语音浏览器(VVB)中配置和设置SNMP的过程。

## 先决条件

### 要求

Cisco 建议您了解以下主题:

- VVB
- 客户语音门户(CVP)

### 使用的组件

本文档中的信息基于VVB版本11.6.1.10000-14。

本文档中的信息都是基于特定实验室环境中的设备编写的。本文档中使用的所有设备最初均采用原 始(默认)配置。如果您的网络处于活动状态,请确保您了解所有命令的潜在影响。

### 配置

步骤1.转到Cisco Unified Serviceability页。

URL:https://<VVB的IP地址>/ccmservice/

步骤2.单击SNMP \ v1/v2 \ Community String。

Cisco Unified Serviceability For Cisco Virtualized Voice Browser							
Alarm • Trace • Tools •	<u>S</u> nmp ▼ <u>H</u> elp ▼						
	V <u>1</u> /V2  V3	Community String					
Cisco Unified	SystemGroup	Notification Destination					
System version: 11.6.1.10000-14							
VMware Installation: 128 vCPU Intel(R) Xeon(R) CPU E7-2890 v2 @ 2.80GHz, disk 1: 146Gbytes, 8192Mbytes RAM, Partitions aligned							

#### 步骤3.在"搜索选项"下\选择服务器\*;从下拉列表中选择后;单击Find,然后单击Add New。

Alarm • Irace • Tools • Snmp • Help •	
SNMP Community String Configuration	
Status	
① 0 records found.	
Search Options	]
Find Community Strings where Name begins with ᅌ	Server* vxml ᅌ Find
( Community Strings where Name begins with any)	
	<b>—</b>
Search Results	
No active query. Please enter your search criteria using the options above.	
Add New	
①* - indicates required item.	,

#### 步骤4.提供社区字符串名称;选择主机IP地址信息,最后提供适当的访问权限。

**注意:**此处对社区字符串名称、主机IP地址信息和访问权限的选择是用于实验室设置的,在生产中完成时应考虑适当的选择。

<u>A</u> larm ▼ <u>T</u> race ▼ T <u>o</u> ols ▼ <u>S</u> nmp ▼ <u>H</u> elp ▼	
SNMP Community String Configuration	
Status	
(i) Status : Ready	
Server* vxml 🗘	
Community String Information	
Community String Name* test	
Host IP Addresses Information	
• Accept SNMP Packets from any host	Accept SNMP Packets only from these hosts
	Host IP Address
T	Host IP Addresses
	Remove
Access Privileges	
Access Privileges* ReadOnly	
	5 configure Notification Destinations.
Apply To All Nodes	
Save Clear All Cancel	
e indicates required item.	
<b>步骤5.</b> 单击Save并注意弹出窗口,如图所示	。Click OK.
<b>注音</b> · 记录预期的服冬重新户动 并确	1.2.2.5.在1.2.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.
	水水沙冲面为 主机加我这 三版力。
SNMP master agent needs to be restarted in order for these changes to take e	ffect. It is recommended to restart the SNMP master agent once all the configuration changes are
Restarting SNMP Master Agent also restarts the Host Resources Agent if it is r	unning.
Master agent restart will take around 1min Press OK to restart the SNMP master agent now or Cancel to restart later.	
	Cancel OK

**步骤6.收**到确**认SNMP重新启动**成功,并列出"社区字符串**名称"**和"访**问权限**"条目。

SNMP Com	munity String Configuration		
-} 🗙 🚽			
Status			
() SNMP F	Restart Successful		
Status			
🚯 Add Su	ccessful		
-Search O	ntions		
Find Comr	nunity Stringe where Name heating with	Convert vorm	C Find
Find Community Strings where Name Degins with V		Server* VXmi	- Fina
( Commun	hity Strings where Name begins with any)		
Search Re	esults		
	Community String Name	Access Privileges	
	test	ReadOnly	
		<b>A</b>	
Apply T	o All Nodes	<b>—</b>	
	•		
Add New	Delete Selected	•	

**步骤 7.** 访问支持MIB信息的链接:

#### 思科虚拟化语音浏览器操作指南,版本11.6(1)

#### Table 2 SNMP MIBs

MIB	Agent Service
CISCO-VOICE-APPS-MIB	Cisco VVB Voice Subagent
CISCO-CDP-MIB	Cisco CDP Agent
CISCO-SYSLOG-MIB	Cisco Syslog Agent
SYSAPPL-MIB	System Application Agent
MIB-II	MIB2 Agent
HOST-RESOURCES-MIB	Host Resources Agent

- •对于此配置的范围;将讨论CISCO-VOICE-APPS-MIB。
- 要下载MIB CISCO-VOICE-APPS-MIB.my(v2),请单击 > <u>MIBv2。</u>
- 搜索CISCO-VOICE-APPS-MIB和rt。点击\选择将链接另存为并下载CISCO-VOICE-APPS-MIB.my文件。

### 验证

使用本部分可确认配置能否正常运行。

下载并安装MIB**浏览器**(例如iReasoning MIB浏览器),上传MIB;然后是Get Walk结果。

步骤1.将MIB(.my文件)上传到MIB浏览器。单击Load MIBs。

1	Reasoning MB Browser					6	- 6	- 84
Fi	File Edit Operations Tools Bookmarks Help							
C	Ctrl+L	<ul> <li>Advanced 01D: .1.3</li> </ul>		Operations:	GetNext	•	e 🔿 🗘	lo
L	UnLoad MIBs		Result Table					
	MIB Modules		Name/OID	Value	Type	P	Port	0
	Open Graph Data	•						*
L	Open Session							
L	Save Session							
	Exit							P
L	-	1						100

步骤2.指向CISCO-VOICE-APPS-MIB.my。

<u></u>			×
Look in:	E Desktop	- 😮 🕼 📂 🖽 -	
œ.	- F	ïle folder	^
Recent Places		ISCO-VOICE-APPS-MIB.my /IY File 4.5 KB	
Desktop		reeFTPd hortcut 82 bytes	
Libraries		AIB Browser hortcut .36 KB	
Computer		VCPatches Disc Image File 16 MB	Е
		vinrar-x64-420	Ļ
Network	File name:	CISCO-VOICE-APPS-MIB	1
	Files of type:	All Files (*.*)	el

步骤3.下一步键**入VVB的IP地址**;单击**Advanced**在Read Community中**输入Community String** Name(请参阅步骤4)值,并**将SNMP版本输**入为**2。** 

iReasoning MIB Browser	(	
File Edit Operations Tools Bookmarks Help	S Advanced Properties of SNMP Agent	<b>-X</b>
Address: v.y.y.y Advanced OID	Address y.y.y.y	
SNMP MIBs	Port 161	
MIB Tree B-	Read Community test	
	Write Community	
	SNMP Version 2	
	Ok Cancel	

步骤4.接下来,展开**Private\Enterprises\Cisco\ciscoMgmt\ciscoVoiceAppsMIB\ Click 获取批量**;获取 VVB配置详细信息等。

