

在虛擬化語音瀏覽器中配置SNMP

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簡介

本檔案介紹在虛擬化語音瀏覽器(VVB)中設定和設定SNMP的流程。

必要條件

需求

思科建議您瞭解以下主題：

- VVB
- 客戶語音入口網站(CVP)

採用元件

本文檔中的資訊基於VVB版本11.6.1.10000-14。

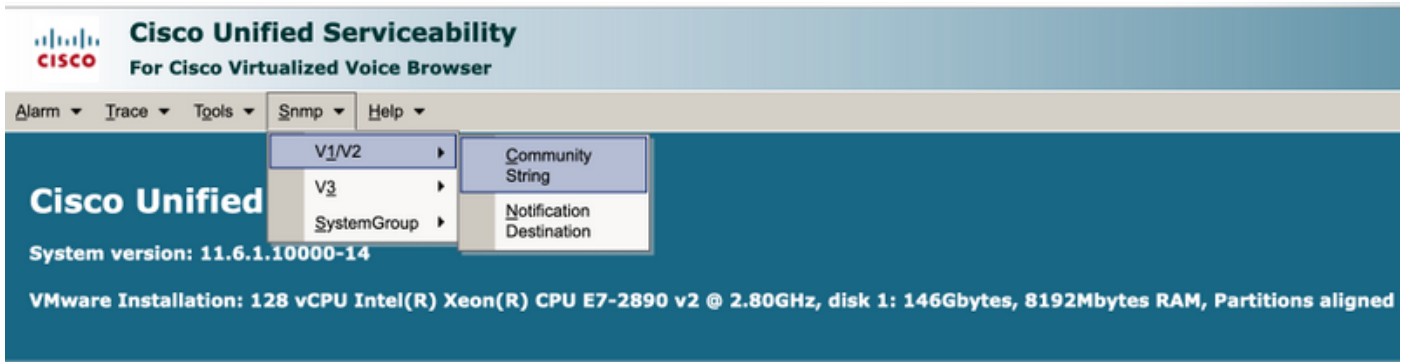
本文中的資訊是根據特定實驗室環境內的裝置所建立。文中使用到的所有裝置皆從已清除（預設）的組態來啟動。如果您的網路運作中，請確保您瞭解任何指令可能造成的影響。

設定

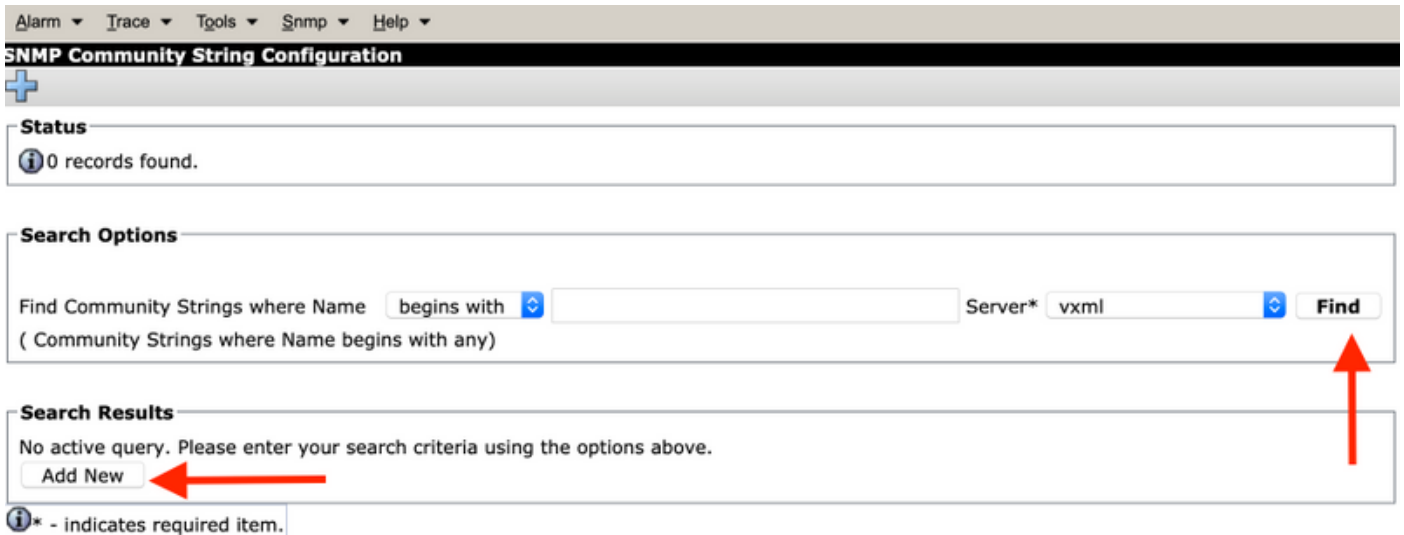
步驟1. 轉至Cisco Unified Serviceability頁面。

URL：<https://<VVB的IP地址>/ccmservice/>

步驟2. 單擊Snmp \ V1/V2 \ Community String。



步驟3.在Search Options \ Select Server* ;從下拉選單中選擇 ; 按一下查詢 , 然後按一下Add New。




步驟4.提供社群字串名稱;選擇Host IP Addresses Information (主機IP地址資訊) , 最後提供相應的訪問許可權。

附註 : 此處為社群字串名稱、主機IP地址資訊和訪問許可權所做的選擇適用於實驗室設定 , 在生產中完成時 , 應考慮相應的選擇。

SNMP Community String Configuration

 Save  Clear All  Cancel

Status

 Status : Ready

Server*

Community String Information

Community String Name* 

Host IP Addresses Information


Accept SNMP Packets from any host 


Accept SNMP Packets only from these hosts

Host IP Address


Host IP Addresses

Access Privileges

Access Privileges* 

 Notify access privilege is required in order to configure Notification Destinations.

Apply To All Nodes

* - indicates required item.

步驟5.按一下**Save**，然後彈出通知，如下圖所示。按一下「**OK**」（確定）。

附註：請記下預期的服務重新啟動，並確保系統已準備好預期重新載入這些服務。

SNMP master agent needs to be restarted in order for these changes to take effect. It is recommended to restart the SNMP master agent once all the configuration changes are completed.

Restarting SNMP Master Agent also restarts the Host Resources Agent if it is running.

Master agent restart will take around 1min..

Press OK to restart the SNMP master agent now or Cancel to restart later.

步驟6.收到Confirmation **SNMP Restart Successful**，並列出**Community String Name**和**Access Privilege**條目。

SNMP Community String Configuration



Status

SNMP Restart Successful

Status

Add Successful

Search Options

Find Community Strings where Name begins with Server* vxml
(Community Strings where Name begins with any)

Search Results

| <input type="checkbox"/> | Community String Name | Access Privileges |
|--------------------------|-----------------------|-------------------|
| <input type="checkbox"/> | test | ReadOnly |

Apply To All Nodes

Add New

Delete Selected

步驟7. 訪問支援MIB資訊的連結：

[思科虛擬化語音瀏覽器操作指南，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 |

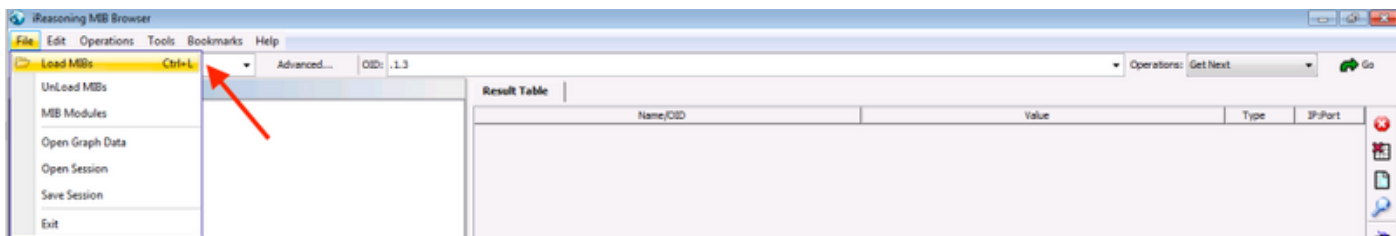
- 對於此配置的範圍；討論CISCO-VOICE-APPS-MIB。
- 要下載MIB CISCO-VOICE-APPS-MIB.my(v2)，請單擊 — > [MIBv2。](#)
- 搜尋CISCO-VOICE-APPS-MIB和rt。按一下選擇Save link as並下載CISCO-VOICE-APPS-MIB.my檔案。

驗證

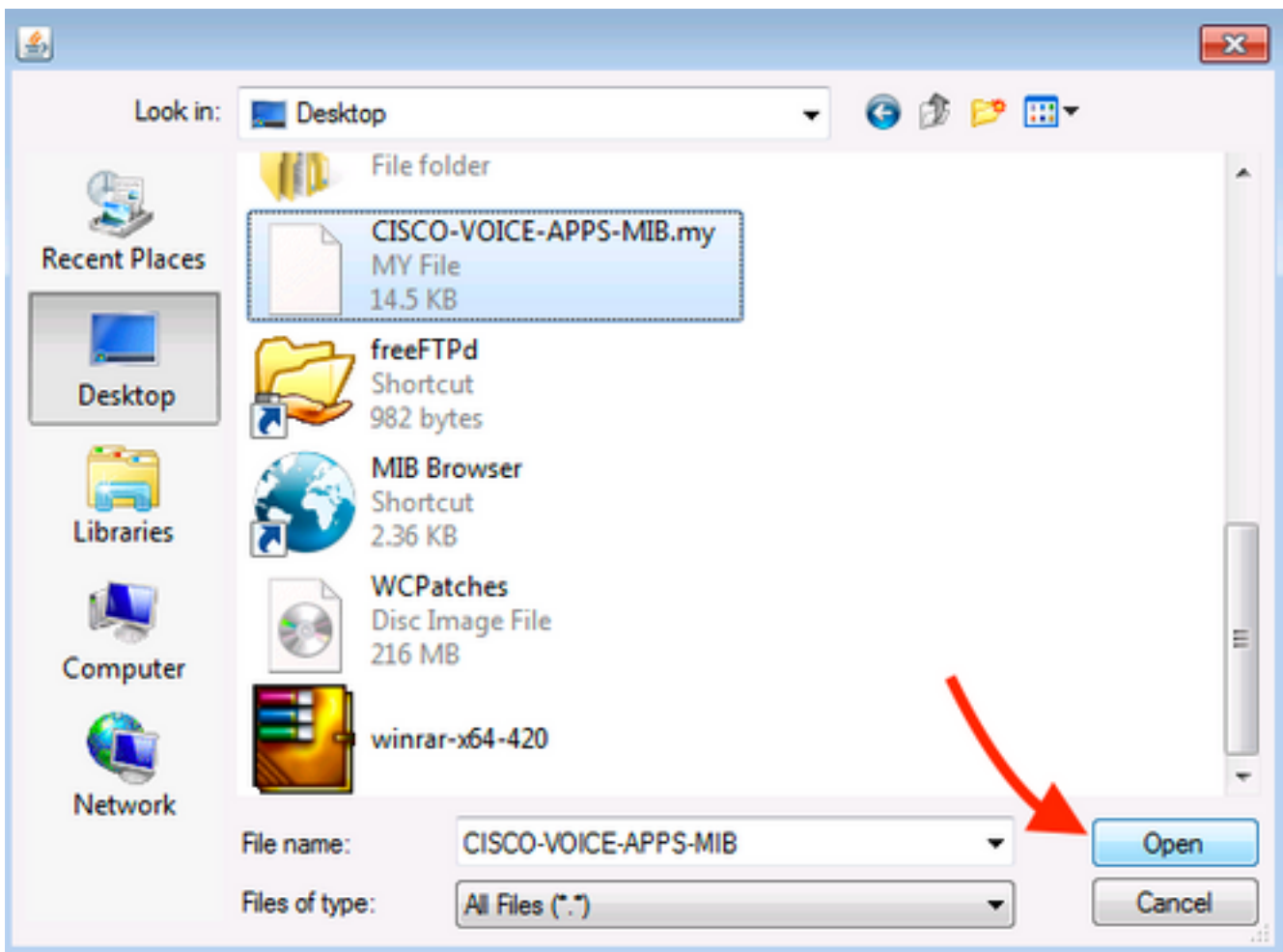
使用本節內容，確認您的組態是否正常運作。

下載並安裝MIB瀏覽器（如iReasoning MIB Browser），上傳MIB;然後是Get Walk結果。

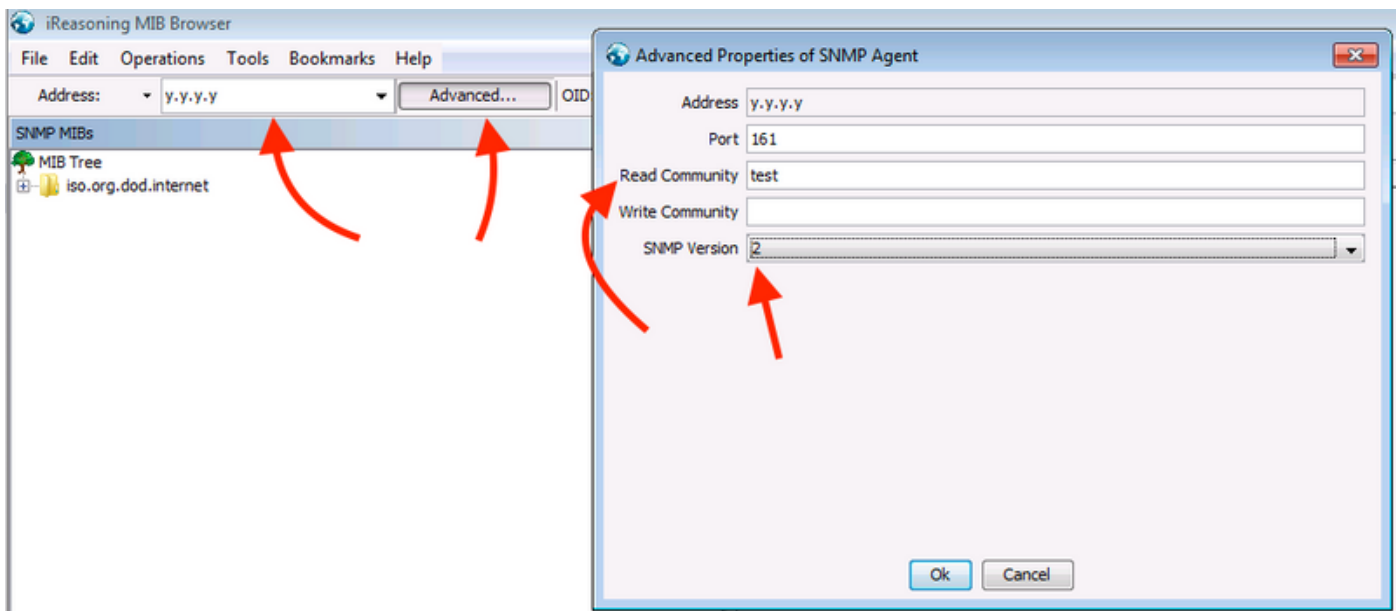
步驟1.上傳MIB（.my檔案）到MIB瀏覽器。按一下「Load MIBs」。



步驟2. 指向CISCO-VOICE-APPS-MIB.my。



步驟3. 下一步鍵入VVB的IP地址;按一下Advanced, 在Read Community中輸入Community String Name (請參閱步驟4) 值, 然後輸入SNMP version as 2。



步驟4. 下一步，展開Private\Enterprises\Cisco\ciscoMgmt\ciscoVoiceAppsMIB\點選Get Bulk;獲取VVB配置詳細資訊等。

| Name/OID | Value | Type |
|--------------------------------|---------------------|-------------|
| cvaWorkflowInstallName.1 | Ringtone | OctetString |
| cvaWorkflowInstallName.2 | Error | OctetString |
| cvaWorkflowInstallName.3 | Comprehensive | OctetString |
| cvaWorkflowInstallLocator.1 | 919191* | OctetString |
| cvaWorkflowInstallLocator.2 | 929292* | OctetString |
| cvaWorkflowInstallLocator.3 | 7777777777* | OctetString |
| cvaWorkflowInstallScriptName.1 | Ringtone.aef | OctetString |
| cvaWorkflowInstallScriptName.2 | Error.aef | OctetString |
| cvaWorkflowInstallScriptName.3 | CVComprehensive.aef | OctetString |
| cvaWorkflowInstallEnable.1 | true (1) | Integer |

| | |
|---------|----------------------|
| Name | ciscoVoiceAppsMIB |
| OID | .1.3.6.1.4.1.9.9.190 |
| MIB | CISCO-VOICE-APPS-MIB |
| Syntax | |
| Access | |
| Status | |
| DefVal | |
| Indexes | |
| Descr | |