MeetingPlace DNIS Access to Flex Menu Applications Configuration

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Introduction

This document explains how to configure Cisco MeetingPlace to direct a caller to Flex Menu using Dialed Number Identification Service (DNIS) digits received from the PBX or Public Switched Telephone Network (PSTN). To perform the configuration, you must be using Cisco MeetingPlace Server Software release 98.1 (3.4.x) or later and have Flex Menus installed.

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

The information in this document is based on these software and hardware versions:

- Cisco MeetingPlace Server version 3.4.x or later
- Cisco MeetingPlace Flex Menu Option

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

Conventions

For more information on document conventions, refer to the Cisco Technical Tips Conventions.

Configuration

Complete these steps:

1. Log in to MeetingTime.
2. From the System tab, choose **Manage Flex Menus**.
3. Select or create a Flex Menu application to be accessed with the received DNIS digits, then save and

load the application.

4. From the Configure tab, choose **Port Groups**.
5. Click **Query**, and click the > that corresponds to the port group on which the call is to be landed.
6. In the Group Characteristics section, enter the value provided by the telephone company (telco) (a value between 1 and 7) for the # DID Digits Expected.

   Note: The Default Access Type parameter, found under the same section, has no effect on the DNIS assignment.
7. From the Configure tab, choose **System Parameters**.
8. Click on **Query**, and set these parameters:

   - DID Meeting Access **Yes**
   - Allow Vanity Meeting IDs **Yes**

     Note: The Allow Vanity Meeting IDs parameter has no effect, but default to Yes if the Use DID for Routing Only parameter (the following item) is set to Yes.
   - Use DID for Routing Only **Yes**.
9. From the Configure tab, choose **Telephony Access**.
10. Click on **Query** and, in the General Information section, set these parameters:

    - DID Start Number ***xxxx***

      Note: The number *xxxx* depends on the value passed from the telco.
    - Number of DID Digits ***y***

      Note: For this parameter, *y* is the same value as the port group setting used for # DID Digits Expected. (See Step 6, above.)
    - DID Block Size ***z***

      Note: Here, *z* is the range of DNIS digits. For example, if there are two DNIS digits passed by the telco, one being 1000 and the other 1499, then the DID Block Size must be set to at least 500 because the DID Start Number has been set to 1000.
11. Also from the Configure tab, choose **Telephony Access**.
12. In the DID Assignments section, choose **Access Range 1**, and set these parameters:

    - Access Type **Flex Menu Application**

      Note: Flex Menu is the application to which you want to route the DNIS.
    - Starting Number ***xxxx***

      Note: The value *xxxx* is any number within the range of block size.
    - DID Block Size ***z***

      Note: Here, *z* is the number of DNIS numbers to be routed to this Flex Menu application. For example, if the Starting Number is 1000 and the DID Block Size is 10, the DNIS numbers 1000™009 are routed to the Flex Menu application.
13. Return to Step 12, above, and choose a different Access Range in order to route a separate set of DNIS numbers to another Cisco MeetingPlace application.

Verification

To verify DNIS receiving, complete these steps:

1. Run a Telnet session to the Cisco MeetingPlace server and log in as Super User.
2. Issue these commands to verify that Cisco MeetingPlace is receiving the correct DNIS digits:

   - **vt prc** *x*

     Note: The variable *x* is the corresponding Port Resource Card (PRC) number on which the call is landed.
   - **ctrc**

     This clears the previous trace.
   - **ptrc ce −p** *y* **−c**

     Note: The variable *y* is the hex value of the port number on which the call is landed.

   For example, if the call is landed on port 21 of PRC 0, issue these commands:

   ```
   vt prc 0
   ctrc
   ptrc ce −p 15 −c
   ```
3. View the **ptrc** command output.

   If, for example, the DNIS digits to be received are 1097, the output displayed should be:

   ```
   15      099a9ff5 EVT    :  eIN_CALL , pCOUNT  02 , list[0] =  01
   15      099a9ff5 EVTx   :  00 09 07 ff
   15      099a9ff5 CMD    :  cANSWER
   ```

Related Information

- **Conferencing Software**
- **Voice Technologies**
- **Voice, Telephony and Messaging Devices**
- **Voice Software**
- **Recommended Reading: Troubleshooting Cisco IP Telephony**
- **Technical Support − Cisco Systems**

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