# MeetingPlace Server Siemens HiPath 4000 Configuration Example

## Document ID: 63385



# Introduction

This document provides a sample configuration for the Cisco MeetingPlace 8100 series with a Siemens HiPath 4000 PBX system. When you configure, you must program the T1 trunks as either TIE type trunks or EMI/Wink, *not* Wink/Immediate.

If you do not make these changes, there is no Dual Tone Multifrequency (DTMF) to or from Cisco MeetingPlace. To confirm that DTMF exists both to and from Cisco MeetingPlace, test the outdial by using the **activity** command.

# 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 8100 Series MeetingPlace Server
- Siemens HiPath 4000 PBX

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.

# Configure

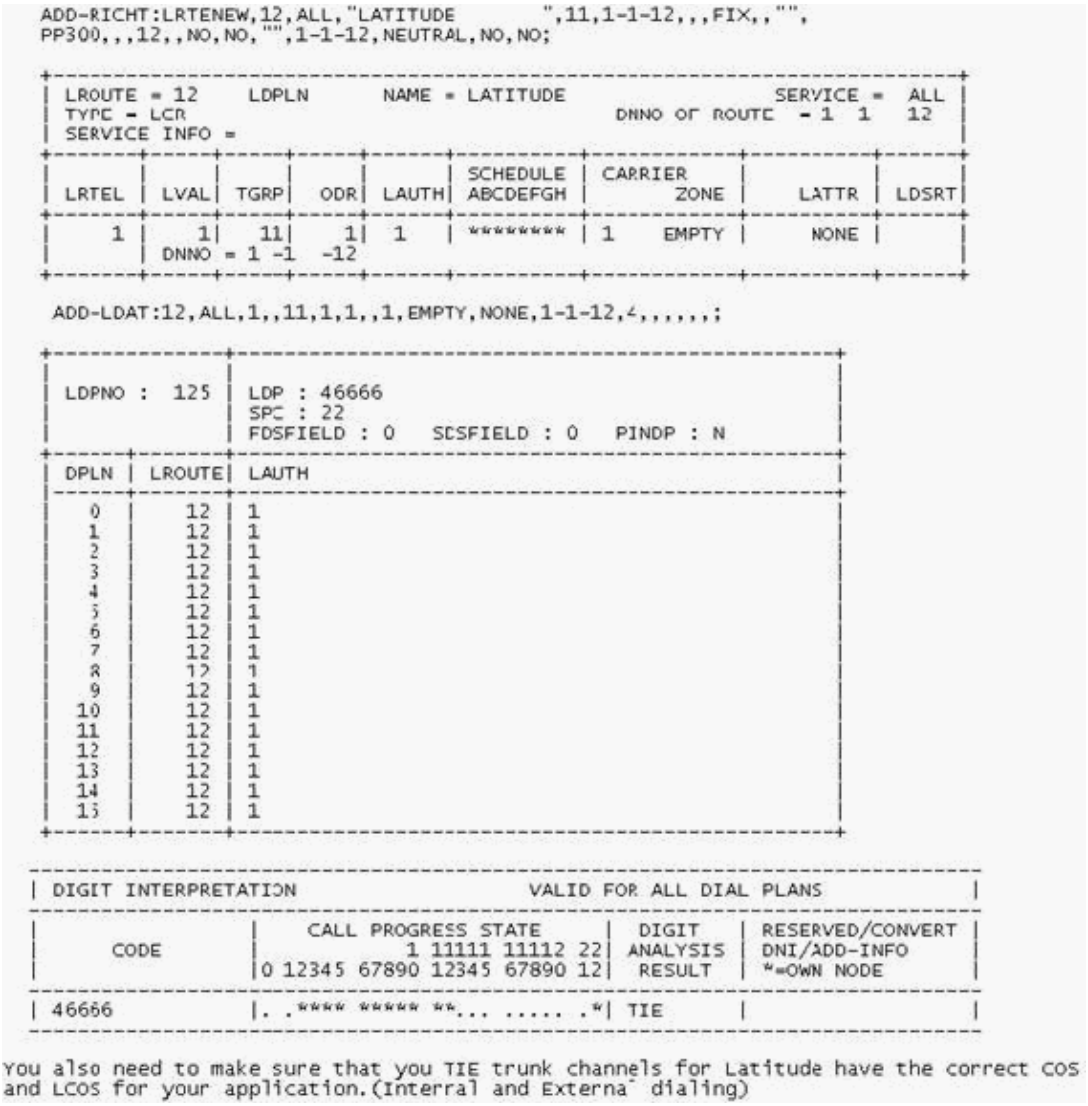
In this section, you are presented with the information to configure the features described in this document.

## Siemens HiPath 4000 Configuration

This is a printout of a Siemens HiPath 4000 configuration.

```
Latitude setup for HiPath 4000


COP:  11  INFO:
   DEVICE: INDEP        SOURCE: DB
   PARAMETER:
        DUALTONE MULTIPLEFREQUENCY                                          DTMF
        LINE WITH START-DIAL-SIGNAL                                         SDL
        LINE WITH ANSWERING                                                 ANS
        SPECIAL MODE                                                        SFRM
        BACKWARD RELEASE AFTER RELEASE                                      RLSA
        NORTH AMERICAN ANALOG TRUNK                                         NAAT
        START-DIALING-SIGNAL TIMER 1 (AMO DTIM2: PARAMETER STADIAL1)        TIM1
        PREDIALING DELAY 1 (AMO DTIM2: PDLY1)                               PDP1
        MAKE/BREAK RATIO FOR DTMF 1 (PULSE=80MS,PAUSE=80MS)                 DTM1

ADD-COP:11,DTMF&SDL&ANS&SFRM&RLSA&NAAT&TIM1&PDP1&DTM1,,;


COT:  11  INFO:
   DEVICE: INDEP        SOURCE: DB
   PARAMETER:
        RECALL IF USER HANGS UP IN CONSULTATION CALL                        RCL
        TRUNK SIGNALING ANSWER                                              ANS
        REGISTRATION OF IMPLAUSIBLE EVENTS                                  IEVT
        AUTOM.DTMF CONVERSION ON INCOM.CALL WHILE IN TALK STATE             AMFC
        NO TONE                                                             NTON

ADD-COT: 11,RCL&ANS&IEVT&AMFC&NTON;


+------------------------------ FORMAT = L ------------------------------------+
|  TGRP NUMBER :    11   TGRP NAME    : LATITUDE          MAXIMUM NO.    :   96 |
|                        CHARCON      : NEUTRAL                                 |
|  SUBGROUP NO.:    75   DEVICE TYPE  : T1EMW             TRACENO        :    0 |
|  RESERVED    :     N   SEARCH MODE  : CIRCULAR          ACD THRESHOLD  :    * |
|  NUMBER OF ASSOCIATED ROUTES       : 1                 PRIORITY       :    2 |
|  TDDRFLAG    :    ON  TDDRTHRESHOLD: 0                 SOURCEGROUPIDX :    1 |
|  GDTRRULE    :     0      ACDPMGRP : 0                                       |
|  THE FOLLOWING TRUNKS (LTG-LTU-SLOT-CCT) HAVE BEEN ALLOCATED:                 |
+-------------------------------------------------------------------------------+
|  1-11- 79-1   |  1-11- 79-2   |  1-11- 79-3   |  1-11- 79-4   |  1-11- 79-5   |
|  1-11- 79-6   |  1-11- 79-7   |  1-11- 79-8   |  1-11- 79-9   |  1-11- 79-10  |
|  1-11- 79-11  |  1-11- 79-12  |  1-11- 79-13  |  1-11- 79-14  |  1-11- 79-15  |
|  1-11- 79-16  |  1-11- 79-17  |  1-11- 79-18  |  1-11- 79-19  |  1-11- 79-20  |
|  1-11- 79-21  |  1-11- 79-22  |  1-11- 79-23  |  1-11- 79-24  |  1-10- 79-1   |
|  1-10- 79-2   |  1-10- 79-3   |  1-10- 79-4   |  1-10- 79-5   |  1-10- 79-6   |
|  1-10- 79-7   |  1-10- 79-8   |  1-10- 79-9   |  1-10- 79-10  |  1-10- 79-11  |
|  1-10- 79-12  |  1-10- 79-13  |  1-10- 79-14  |  1-10- 79-15  |  1-10- 79-16  |
|  1-10- 79-17  |  1-10- 79-18  |  1-10- 79-19  |  1-10- 79-20  |  1-10- 79-21  |
|  1-10- 79-22  |  1-10- 79-23  |  1-10- 79-24  |  1-12- 79-1   |  1-12- 79-2   |
|  1-12- 79-3   |  1-12- 79-4   |  1-12- 79-5   |  1-12- 79-6   |  1-12- 79-7   |
|  1-12- 79-8   |  1-12- 79-9   |  1-12- 79-10  |  1-12- 79-11  |  1-12- 79-12  |
|  1-12- 79-13  |  1-12- 79-14  |  1-12- 79-15  |  1-12- 79-16  |  1-12- 79-17  |
|  1-12- 79-18  |  1-12- 79-19  |  1-12- 79-20  |  1-12- 79-21  |  1-12- 79-22  |
|  1-12- 79-23  |  1-12- 79-24  |               |               |               |
+-------------------------------------------------------------------------------+
```

```
ADD-BUEND:11 ,"LATITUDE          ",96  ,N,0   ,*   ,2 ,ON ,0  ,0  ,NEUTRAL;


                          ANALOG TRUNKS (FORMAT=L)
PEN      |                        1-10-79-1 |                                  |
---------|----------------------------------|----------------------------------|
DEVTYPE  |                               TT |                                  |
DEV      |                            T1EMW |                                  |
COTNO    |                               11 |                                  |
COPNO    |                               11 |                                  |
DPLN     |                                0 |                                  |
ITR      |                                0 |                                  |
TGRP     |                               11 |                                  |
COFIDX   |                                0 |                                  |
CCT      |                                  |                                  |
DESTNO   |                               11 |                                  |
INS      |                                Y |                                  |
COS      |                               25 |                                  |
LCOSV    |                               12 |                                  |
LCOSD    |                               12 |                                  |
INIGHT   |                                  |                                  |
NNO      |                           1-1-11 |                                  |
ALARMNO  |                                0 |                                  |
CARRIER  |                                1 |                                  |
ZONE     |                            EMPTY |                                  |
LIN      |                                0 |                                  |
CIDDGTS  |                             NONE |                                  |
CBMATTR  |                             NONE |                                  |
SRCGRP   |                                1 |                                  |
CLASSMRK|   EC              G711 G729OPT |                                  |
TCCID    |                                  |                                  |
DITIDX   |                                0 |                                  |
TRTBL    |                              DID |                                  |
RULEIDX  |                                1 |                                  |
ATNTYP   |                               TO |                                  |
DGTPRT1  |                                  |                                  |
-------------------------------------------------------------------------------

ADD-TACSU:1-10-79-1,,11,11,0,0,25,12,12,,11,0,"            ",11,1-1-11,0,1,EMPTY
,0,NONE,NONE,1,EC&G711&G729OPT,"
",0,DID,1,TO,Y,TT,T1EMW,;


+-------------------------------------------------------------------+
| LRTE = 12     NAME = LATITUDE          (NEUTRAL)  LSVC = ALL      |
| DNNO =1 -1  -12  PDNNO =1 -1  -12  DESTNO = 12                    |
| ROUTOPT = NO     REROUT = YES   PLB = NO     FWDBL = NO           |
| DTMFCNV = FIX     DTMFDSP = WITHOUT DTMFTEXT =                    |
| DTMFPULS = PP300 BUGS = LIN  ROUTATT = NO       MAINGRP =   30    |
| EMGYRTT = NO       CONFTONE = NO   RERINGRP = NO   RTENO =   30   |
| INFO =                                                            |
+-------------------------------------------------------------------+
| TGRP =  11  LDAT  LATITUDE           (NEUTRAL)  SUBGROUP =   75   |
+-------------------------------------------------------------------+
```




## Configuration

This document uses this configuration:

```
maui-soho-01#show running-config
Building configuration...
 .
 .
 .
 username maui-nas-05 password cisco

!--- The username for the remote router (maui-nas-05)
!--- and shared secret (used for CHAP authentication).

 ip subnet-zero
 .
 .
 .
 !
 end
```

## Verify

There is currently no verification procedure available for this configuration.

## Troubleshoot

There is currently no specific troubleshooting information available for this configuration.

## Related Information

- **Voice Technology Support**
- **Voice and IP Communications Product Support**
- **Recommended Reading: Troubleshooting Cisco IP Telephony**
- **Technical Support − Cisco Systems**



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