
PART 2

System Configuration

CHAPTER 2

Server Configuration 2-1

Finding a Server 2-2

Adding a Server 2-4

Updating a Server 2-4

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Removing Devices from a Route Group	19-5
Updating a Route Group	19-6
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CHAPTER 20



Modifying Phone Button Templates 51-6

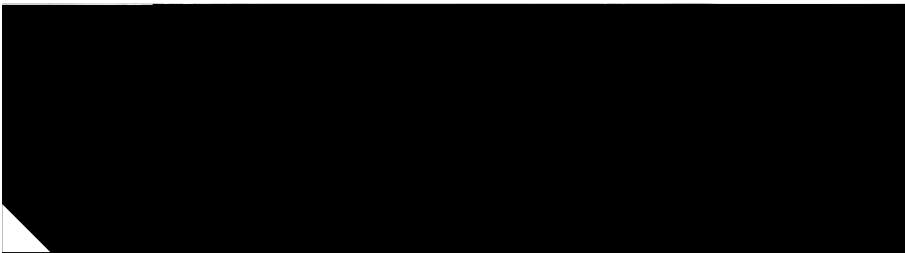
Renaming a Phone Button Template

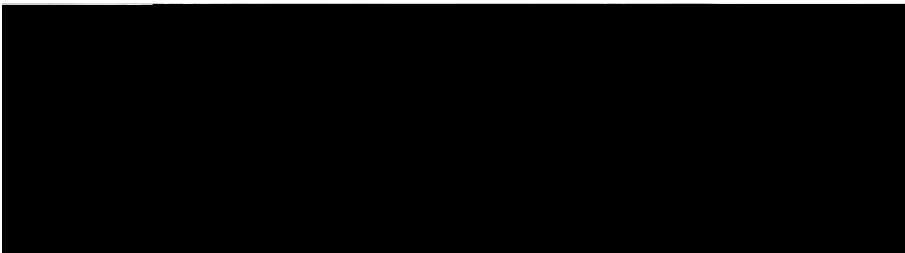


Related Documentation

Refer to the following documents for further information about related





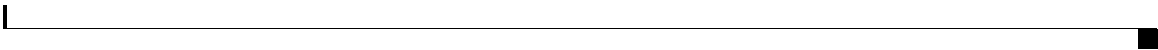


- is not empty
- is empty

Step 3 Specify the appropriate search text, if applicable, and click **Find**. You can also









Related Topics

- [Finding a Cisco CallManager, page 3-1](#)
- [Adding a Cisco CallManager Group, page 4-4](#)
-



Procedure

- Step 1** Find the Cisco CallManager by using the procedure in the “[Finding a Cisco CallManager](#)” section on page 3-1.
- Step 2** From the Cisco CallManagers list, choose the Cisco CallManager that you want to delete.
- Step 3** Click **Delete**.
- Step 4** When asked to conf023(.1(m 0.0305(altrt0)5.8(fs0 7.92CT5(k)0212(w7T5(k)0t6.2(e)10.





Cisco CallManager Group Configuration

A Cisco CallManager group 181.67947-6(r)scAdm8(0)01scAdm8(0)01 uhm 0 0 0IT q 180

- [Updating a Cisco CallManager Group, page 4-5](#)
- [Copying a Cisco CallManager Group, page 4-6](#)
- [Cisco CallManager Group Configuration Settings, page 4-8](#)

Finding a Date/Time Group



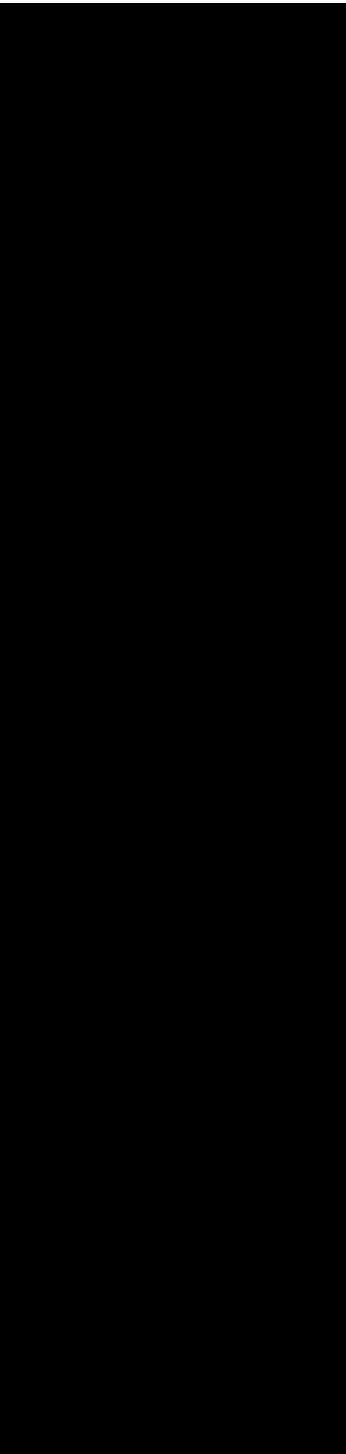


Finding a Region

Because you might have several regions in your network, Cisco CallManager



■ Deleting a Region









Device Pool Configuration

From the second Find Device Pools where drop-down list box, choose one of the following criteria:

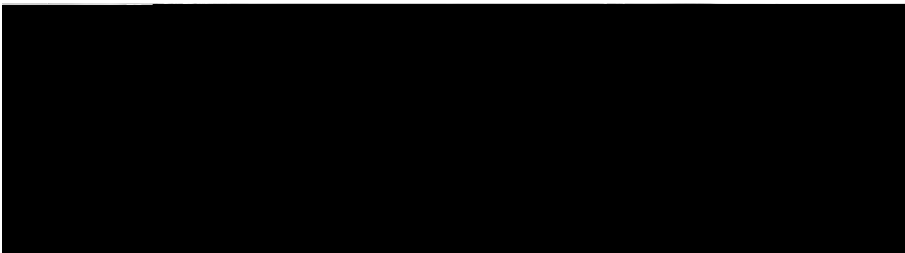
- begins with
- contains
- ends with
- is exactly
- is not empty
- is empty

■ Deleting a Device Pool

Device Pool Configuration Settings









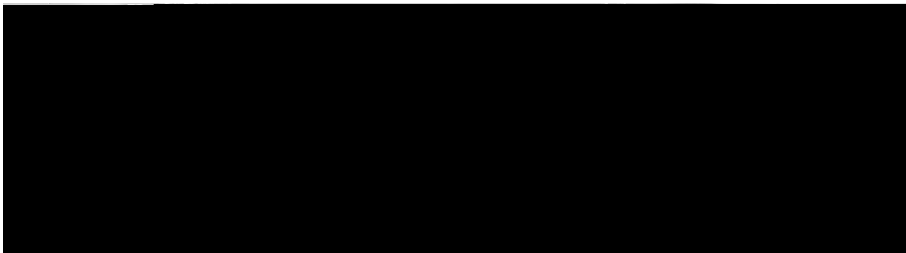
Resynchronizing a Location Bandwidth

Location Configuration Settings

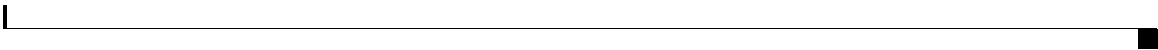
Table 10-1 describes the location configuration settings.

Table 10-1 Location Configuration Settings

Field	Description
Location Information	
Location Namen	8-12(5(e)-12e2(S6.1(5-6.2(1)4.2m(ip)32)4.1(2(S6.2(n)6.8f(8-12(5(e)-

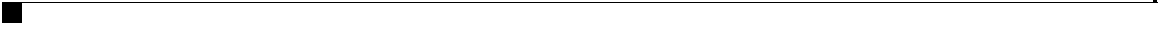


Enabling Auto-Registration





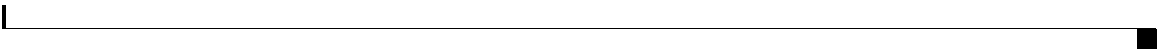




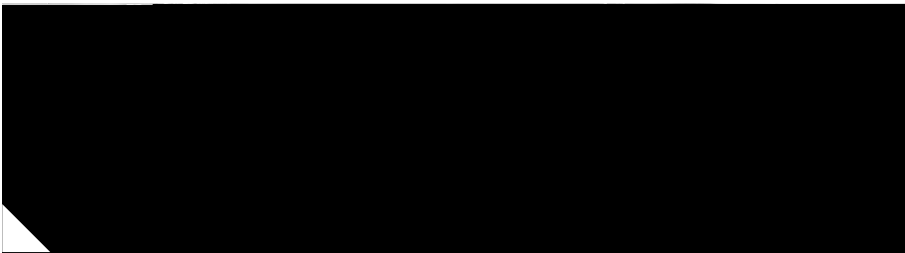


■ Finding an AAR Group

■ Updating an AAR Group







Procedure

Step 1 From Cisco CallManager Administration, choose **Route Plan > Application Dial Rules**.

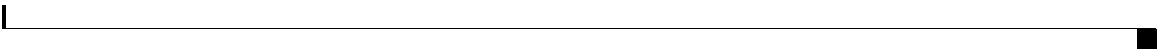
The Dial Rules Configuration window displays.

Step 2 In the phone number begins with field, enter a digit or the characters +*# or leave blank.

Step 3 In the number of digits is ,(n)-33.8(url(t)16.d,(f).5()-12(e)14.7(n)-(t)4.2(e)14.3(g d(g)1







**Caution**

Before initiating this action, check carefully to ensure that you are deleting the correct partition. You cannot retrieve deleted partitions. If a partition is





■ Finding a Calling Search Space



**Note**

You can delete multiple calling search spaces from the Find and List Calling Search Spaces window by checking the check boxes next to the appropriate calling search spaces and clicking **Delete Selected**. You can choose all calling search spaces in the window by checking the check box

YiTjTm 0.0137

[(No)6.34317.6450.168scon(ki6

Deleting a Calling Search Space

The following procedure describes how to delete a calling search space.

Before You Begin

You cannot delete calling search spaces that are being used by devices, lines (DNs), translation patterns, or other items. To find out which devices, lines, translation patterns, or other items are using the calling search space, click the **Dependency Records**

Calling Search Space Configuration Settings

Table 16-1 Fi-6.4(5b)-0(i)d15bs S2c(bcgur6)ir6

■ Finding a Route Filter





■ Copying a Route Filter

Removing Route Filter Clauses

You can remove route filter clauses either when setting up a new route filter or when updating an existing route filter. This procedure describes removing a route filter clause from an existing route filter.

Procedure







Timesaver

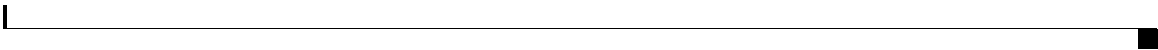
Use concise and descriptive names for your line groups. The CompanynameLocationGroup format usually provides a sufficient level of detail and is short enough to enable you to quickly and easily identify a line group. For example, CiscoDallasAA1 identifies a Cisco Access Analog line group for the Cisco office in Dallas.

Step 4 Choose the appropriate settings as described in [Table 18-1](#).



Note

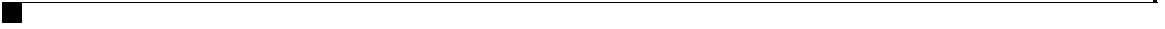












■ Finding a Route Group

- Step 4** From the list of records, click the route group that matches your search criteria. The window displays the route group that you choose.
-

Related Topics

-

Step 4

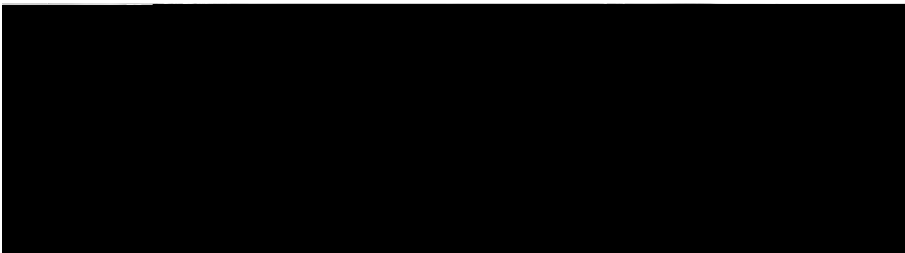


Related Topics

- [Finding a Route Group, page 19-2](#)
-
-
- [Removing Devices from a Route Group, page 19-5](#)
-

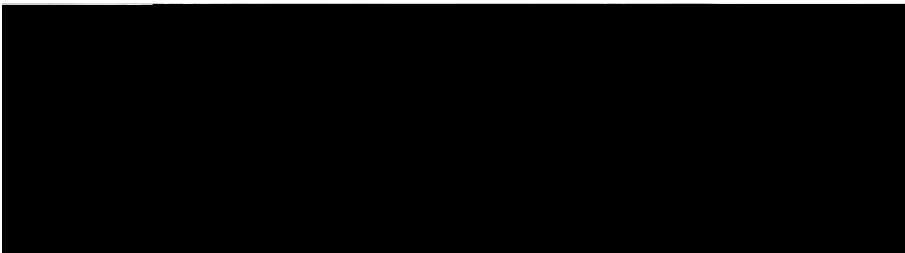
Related Topics

- [Finding a Route Group, page 19-2](#)

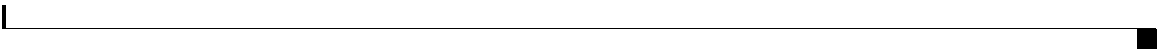


■ Removing Route Groups and Line Groups from a Route/Hunt List









MLPP Precedence

Choose an MLPP precedence setting for this route pattern/hunt pilot from the drop-down list box:

- Flash Override—Highest precedence setting (level

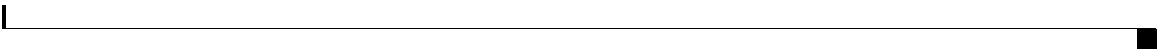
Calling Party Transform Mask Enter a transformation mask value. Valid entries for the NANP include the digits 0 through 9, the wildcard character X, the characters * and #, and blank. If this





■ Finding a Translation Pattern

Copying a Translation Pattern







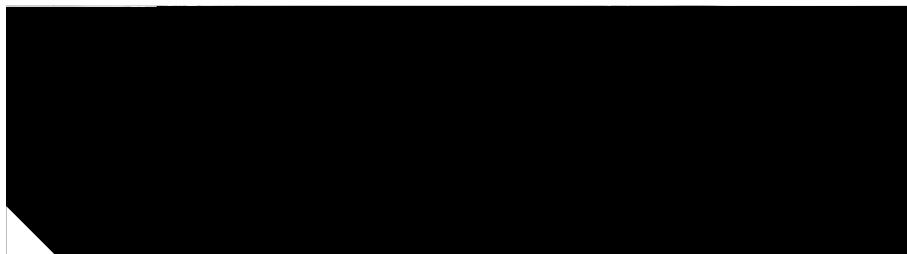


- Step 2** If you want to include all the gateways that are defined in the system, click **Select All**.
- Step 3** If you have selected several gateways and want to deselect all of your selections, click **Select None**.





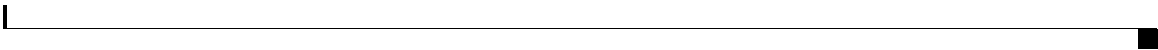
Deleting an External Route Plan



Route Plan Report

Related Topics

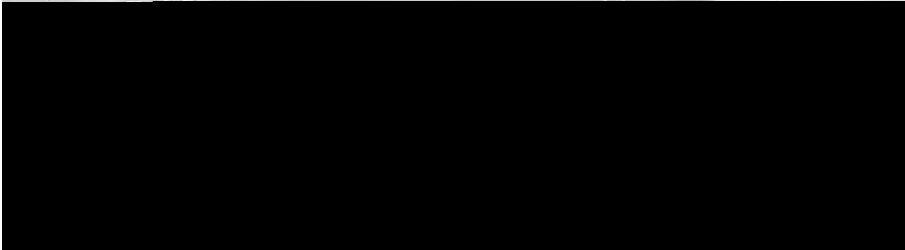
- [Route Plan Report, page 24-1](#)
- [Viewing Route Plan Reports in a File, page 24-6](#)
- [Understanding Route Plans, *Cisco CallManager System Guide*](#)



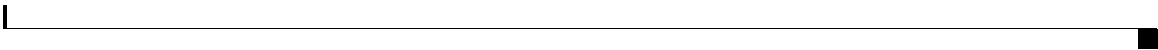
■ Viewing Route Plan Reports in a File













■ Configuring Cisco CallManager Attendant Console Users

■ Configuring the ac User

■ Configuring Pilot Points



26-13





Step 4 Decide whether the hunt group member that you want to add will be a directory



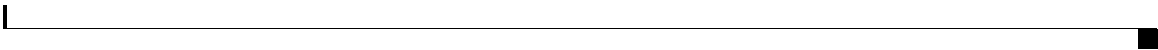




Figure 26-4 Cisco CallManager Attendant Console Server Configuration Window



Note After you insert or choose a server from the Cisco CallManager Attendant



Related Topics

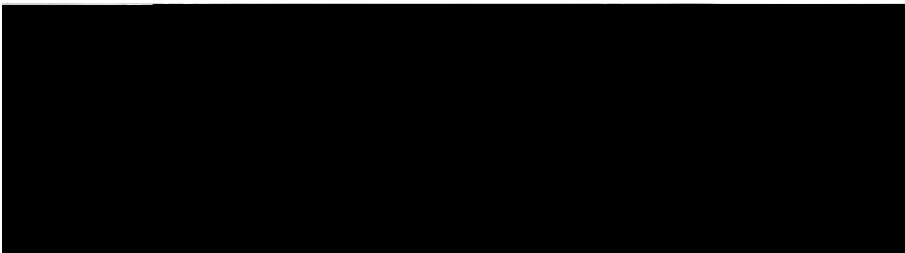
-

Related Topics

-





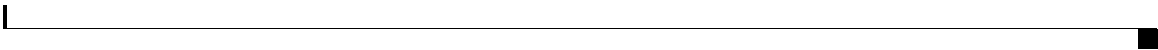


■ Before You Begin

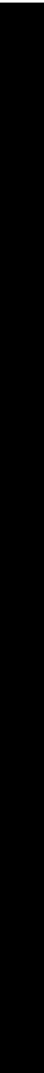
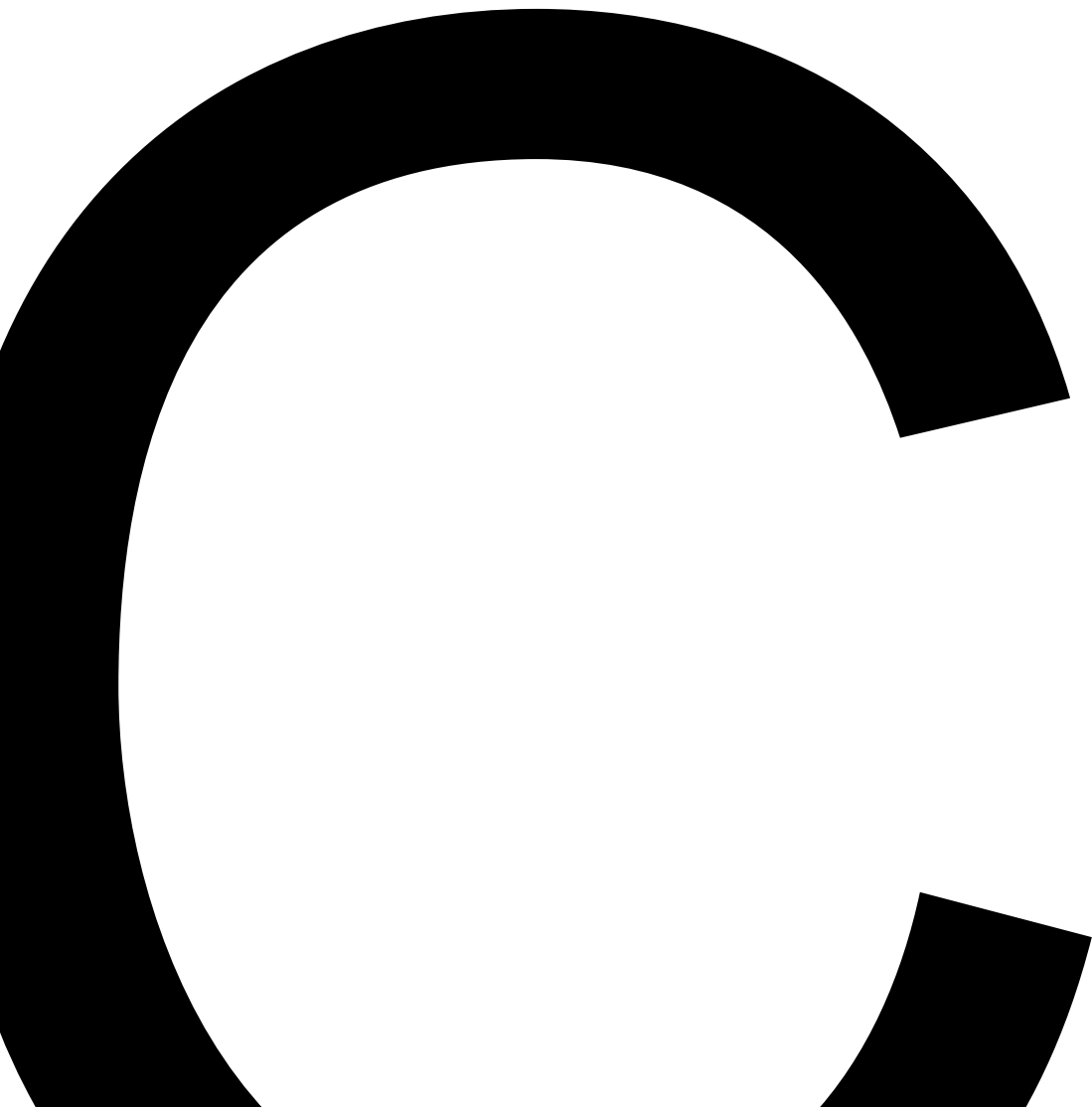


- [Resetting an Annunciator, page 27-7](#)

-





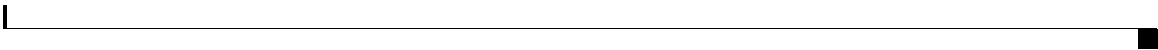


- [Adding a Cisco IOS Conference Bridge Device, page 28-10](#)

-







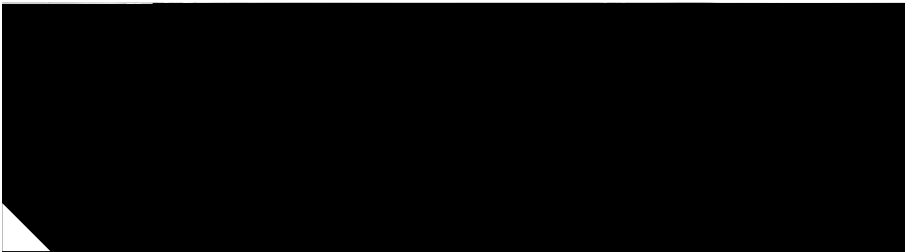


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Before You Begin





■ Adding a Media Termination Point

- Status
- IP Address



Note



■ Deleting a Media Termination Point







- [Media Resource Group Configuration Settings, page 31-9](#)
- [Understanding Media Resources](#)



Cisco CallManager displays an error message. Before deleting a media resource group that is currently in use, you must perform either or both of the following tasks:

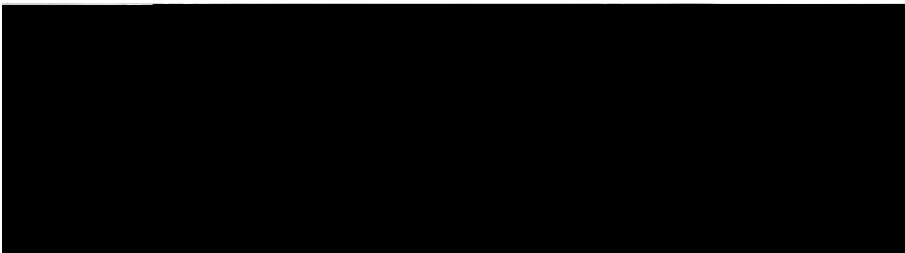
- Assign a different media resource group list to any media resource groups that

Media Resource Group Configuration Settings

Table 31-1



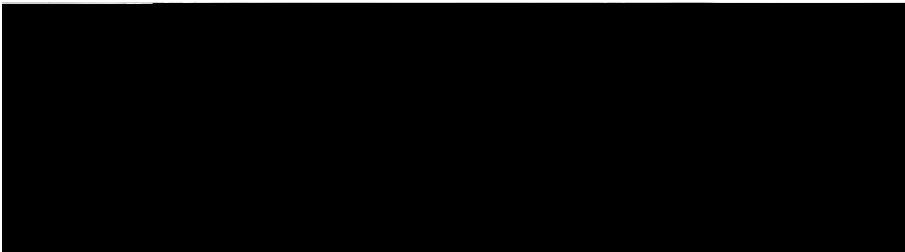








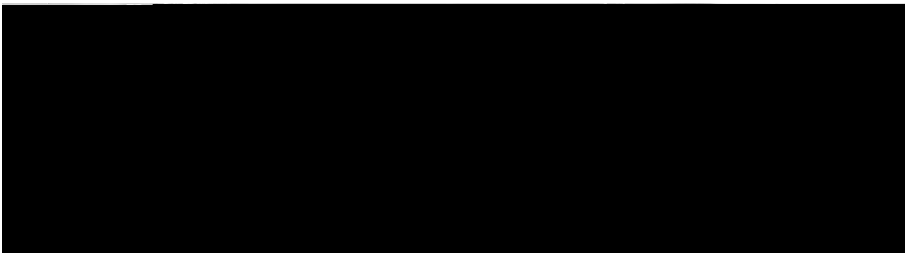


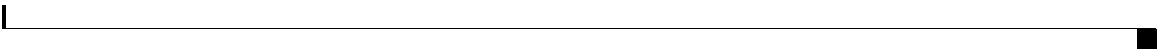












■ Adding a Call Pickup Group Number

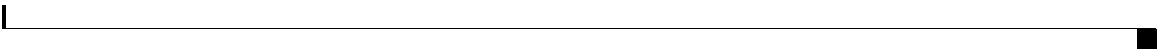




Cisco IP Phone Services Configuration









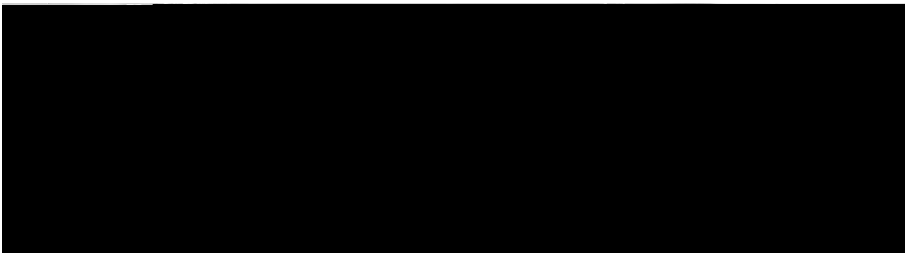
Step 6 To apply the changes, update the Cisco IP Phone Services Configuration window:

-

Adding a Cisco IP Phone Service to a Phone Button

In addition to adding a Cisco IP Phone Service, so it is available to users on their ChpPsPa

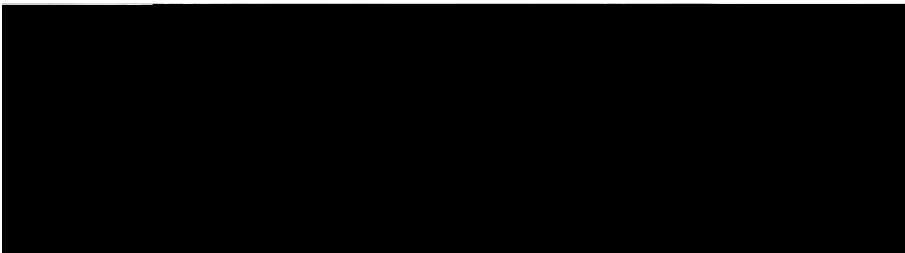
5.



■ Updating a Meet-Me Number/Pattern

•

Procedure

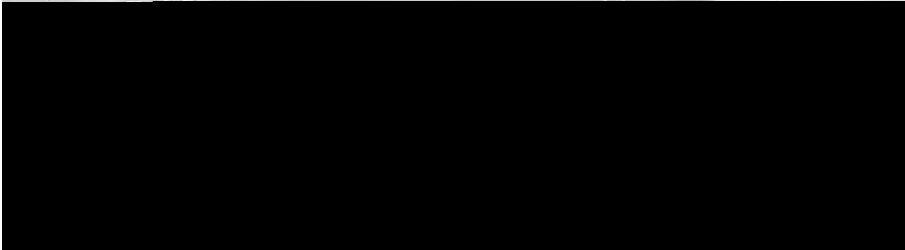


■ Finding a Cisco Voice-Mail Port





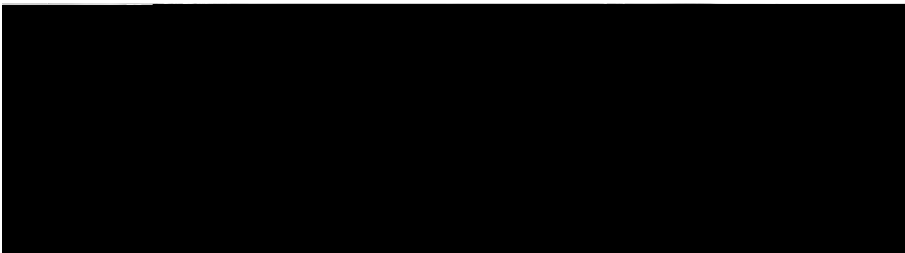






Step 8 Choose one of the options that display:

- If you choose to add directory numbers to a new line group, skip to [Step 9](#).
-



From the Message Waiting Indicator is drop-down list box, choose one of the following criteria:

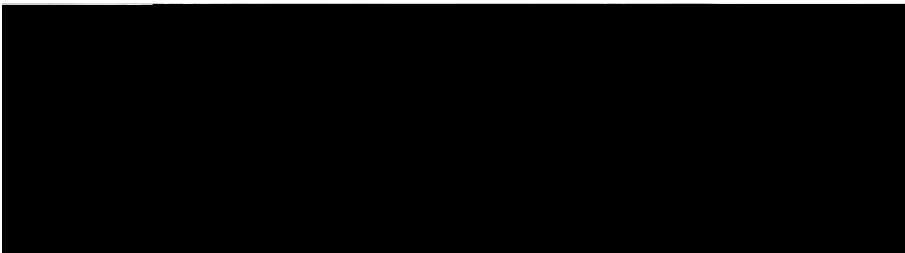
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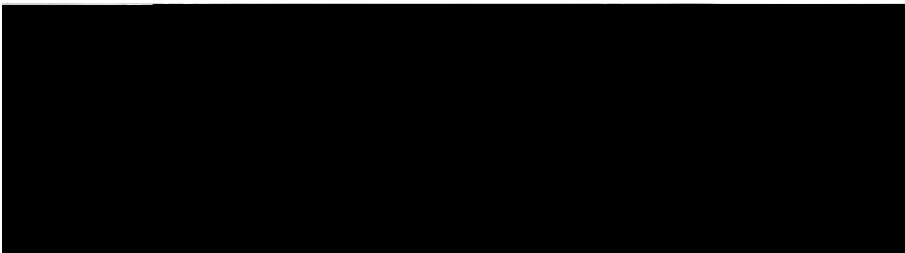






Adding Devices to Cisco CallManager

Before you can use devices, such as gateways and Cisco IP Phones in your IP telephony network, you must add them to the Cisco CallManager configuration database. O3 0(Phon)-3



Related Topics

- [CTI Route Point Configuration](#), page 44-1
- [Modifying a CTI Route Point](#), page 44-3
- [Deleting a CTI Route Point](#), page 44-4
- [Finding CTI Route Points](#), page 44-5
- [Resetting a CTI Route Point](#), page 44-7
- [CTI Route Point Configuration Settings](#), page 44-8
- [Computer Telephony Integration](#), *Cisco CallManager System Guide*

Modifying a CTI Route Point

To modify a CTI route point, perform the following steps.

Procedure

Step 1

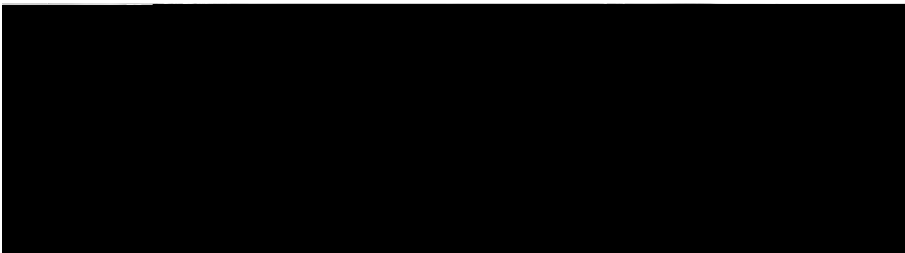


■ Finding CTI Route Points



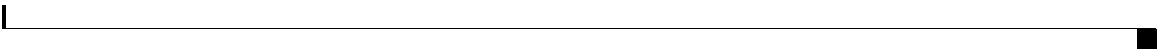


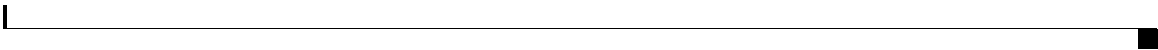




■ Finding a Device Profile





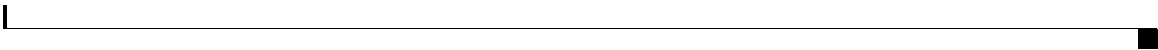


■ Configuring New Dnre-14.8(gcuc) 51ryre- AD D



Device Profile Default Configuration

■ Adding a New Dn

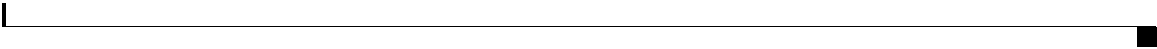






■ Finding a Gatekeeper

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- [Deleting a Gatekeeper, page 475](#)
- [Resetting a Gatekeeper, page 47-7](#)
-







Adding a T1 PRI or E1 PRI Device to an MGCP Gateway

-
- Step 1** To display the Find/List Gateways window, choose **Device > Gateway** or skip to [Step 4](#) if you have already located the MGCP gateway to which you want to add a port.
 - Step 2** To locate the MGCP gateway to which you want to add a T1 PRI or E1 PRI port, enter the appropriate search criteria.
 - Step 3** To display the configuration information for the selected gateway, click the name of the desired gateway in the list.
 - Step 4** From the MGCP Configuration window, click the endpoint identifier of the T1 or E1 PRI port that you want to configure.
 - Step 5** Configure the T1 PRI or E1 PRI device protocol settings. See the [“E1/T1 PRI](#)

Related Topics

- [Adding Gateways to Cisco CallManager, page 48-1](#)
- [H.323 Gateway Configuration Settings, page 48-49](#)

Adding an Analog Access Gateway and Ports

Use the procedure in this section to add and configure ports for the following non-IOS Cisco analog access gateways:

- Cisco AS-2, AS-4, and AS-8 Gateways
- Cisco AT-2, AT-4, and AT-8 Gateways
- Cisco Catalyst 6000 24 Port FXS Gateway

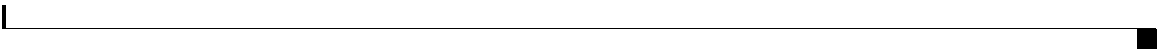
Procedure





Table 48-3 FXS/FXO Gateway Configuration Settings

Field	Description
Gateway Information	
Description	This display-only field contains a string that is















Calling party IE





MLPP Preemption

If available, this setting specifies whether a device capable of preempting calls in progress will use the capability when it places an MLPP precedence call.

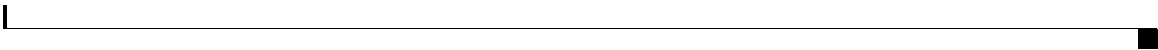


Related Topics

-

Description

Enter a description that clarifies the purpose of the



Multilevel Precedence and Preemption (MLPP) Information

MLPP Domain (e.g.,
“0000FF”)







Related Topics

- [Adding an Analog Access Gateway and Ports, page 48-14](#)
-

Related Topics

- [Adding T1-CAS Ports to an MGCP Gateway, page](#)

Related Topics

-

Related Topics

- [Adding T1-CAS Ports to an MGCP Gateway, page 48-10](#)
- [Gateway Configuration, page 48-1](#)
-

Searching by Description

Chapter





Cisco IP Phone Configuration

Cisco IP Phones as full-featured telephones can plug directly into your IP network. You use the Cisco CallManager Administration Phone Configuration window to configure the following Cisco IP Phones and devices:

- Cisco IP Phone 7900 family (models 7970, 7960, 7940, 7936, 7935, 7920, 7912, 7910, 7905, annis):



If you do not use auto-registration, you must manually add phones to the Cisco CallManager database or use BAT. BAT, a plug-in application, makes it possible for system administrators to perform batch add, modify, and delete operations on large numbers of Cisco IP Phones. Refer to the *Bulk Administration* •••



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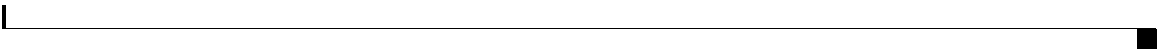






Table 49-1 Phone Configuration Settings

Device Name Enter a name to identify software-based telephones,





Redirecting Number
IE Delivery -
Outbound





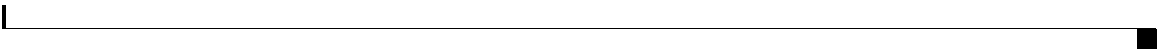
49-35 Cisco CallMan

OL-4659-01







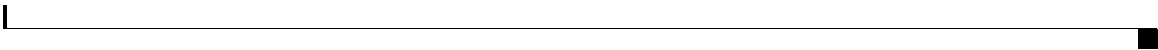










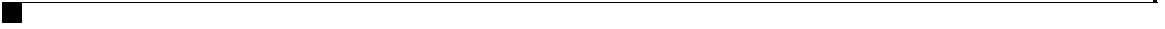






■ Modifying a Trunk







Calling Search Space

Choose the appropriate calling search space for the trunk. The calling search space specifies the collection of route partitions that are searched to determine how to route a collected (originating) number.

AAR Calling Search

Outbound Calls

Calling Party Selection Choose the directory number that is sent on an outbound call on a gateway.

Called party IE number
type unknown

Choose the format for the type of number in called
party directory numbers.







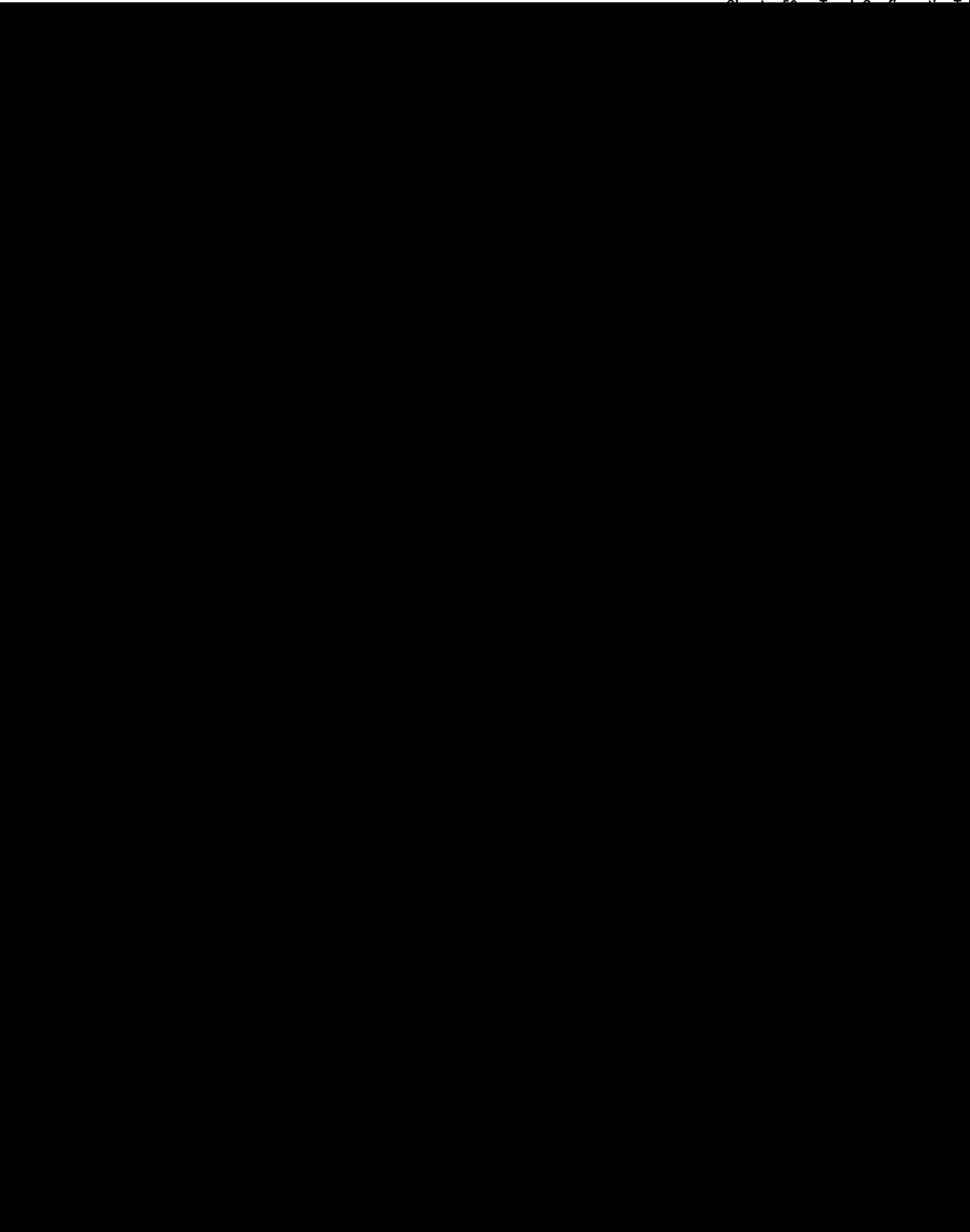




Calling Name ID

PresentationC

e124.(vn206.1ea04.2(1)14.9n)-.2con8(f)241.8igu81(r)-7.



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Adding Phone Button Templates

Cisco CallManager includes default templates for each Cisco IP Phone model.

.

Modifying Phone Button Templates





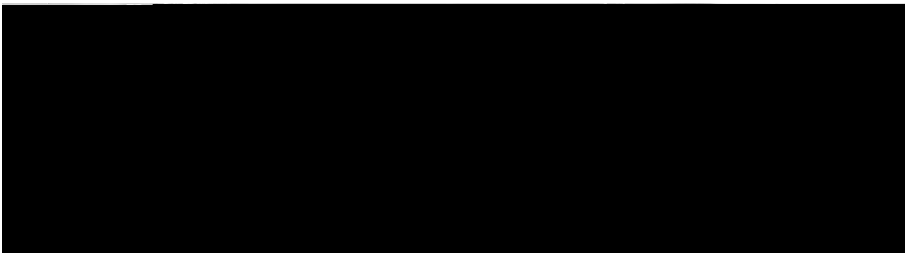
Softkey Template Configuration

Softkey template configuration allows the administrator to manage softkeys that the Cisco IP Phones can use.









User Configuration Settings

Supported Characters in the Directory



Related Topics





Step 4 Click **Search**.



Note



Multilevel Administration Access Configuration

Use the following topics to configure multilevel administration access:

- [Enabling Multilevel Administration Access, page 55-2](#)
-

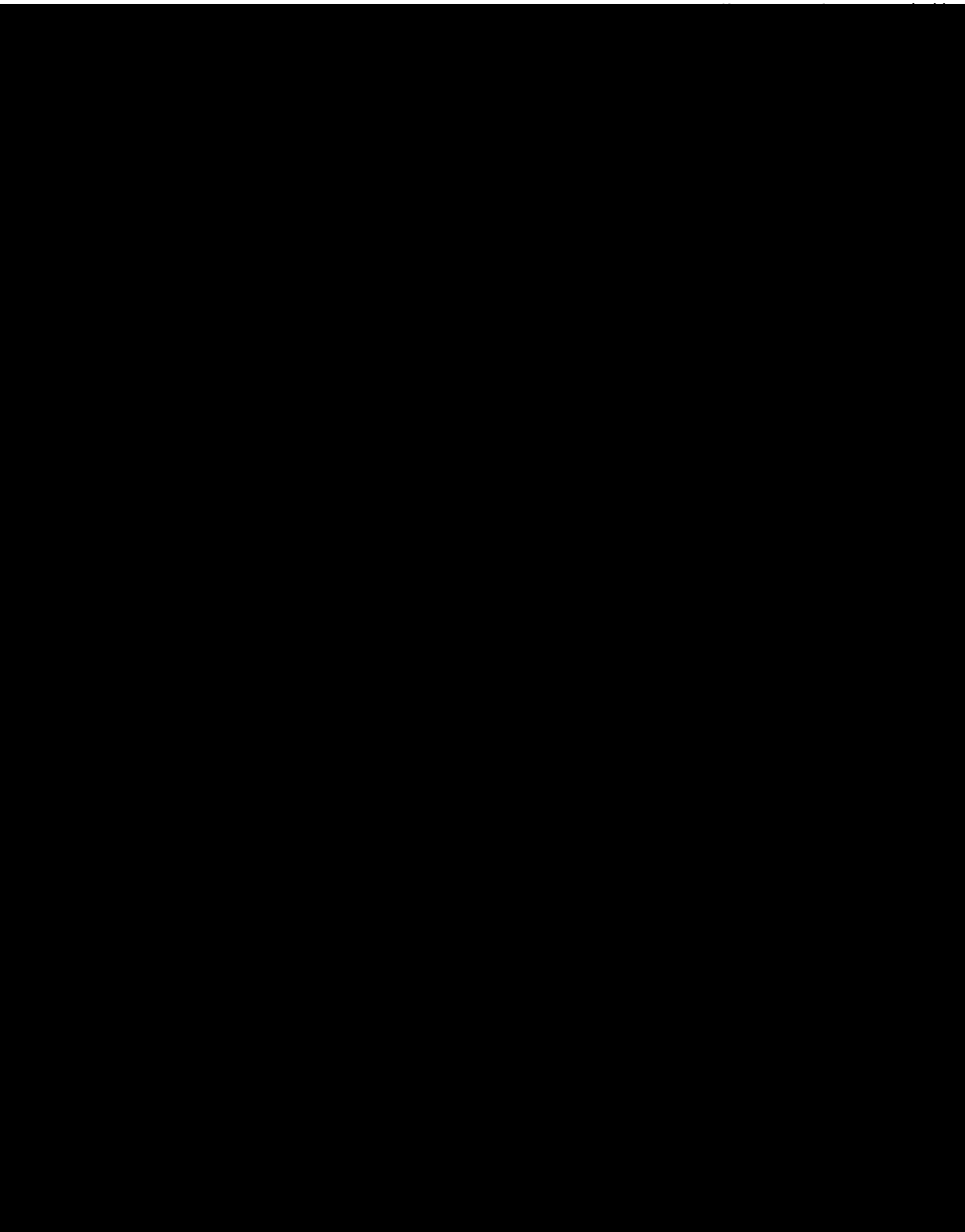


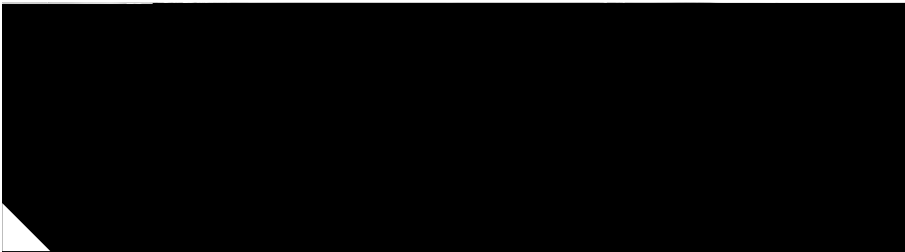


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■ Disabling Dependency Records







■ Contents of the RemoveSubscription.bat Script File

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