

# Configure Inbound Routing Table

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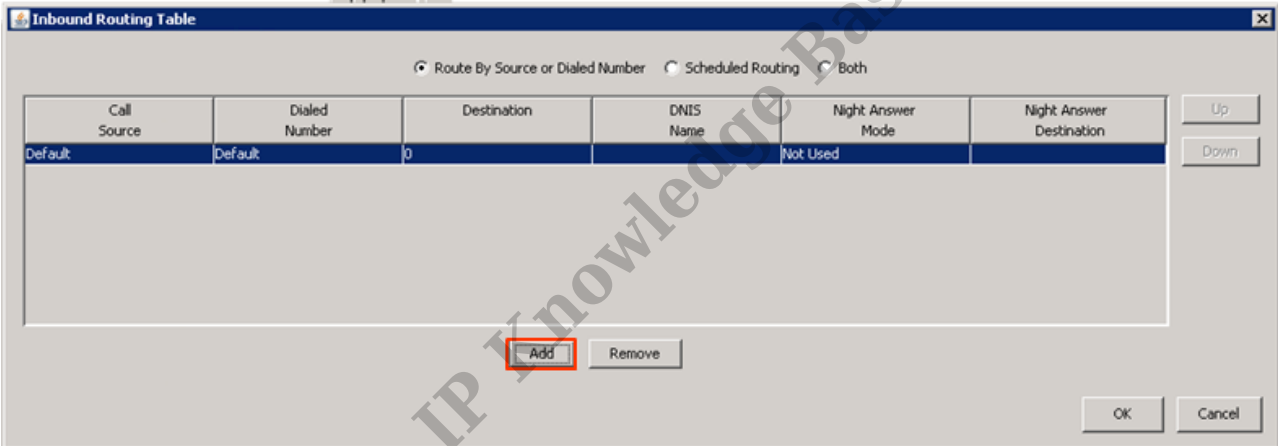
The Inbound Routing Table determines the destination of each inbound call. Each [Trunk Group](#) and [SCP](#) can have its own Inbound Routing Table. Inbound Routing Tables can route based on [DID](#), or by [schedule](#), or both.

Access the Inbound Routing Table by going to the appropriate [Trunk Group](#) or [SCP](#).

## Dialed Number

Routing by dialed number uses the inbound Direct Inward Dial (DID) number to route the call.

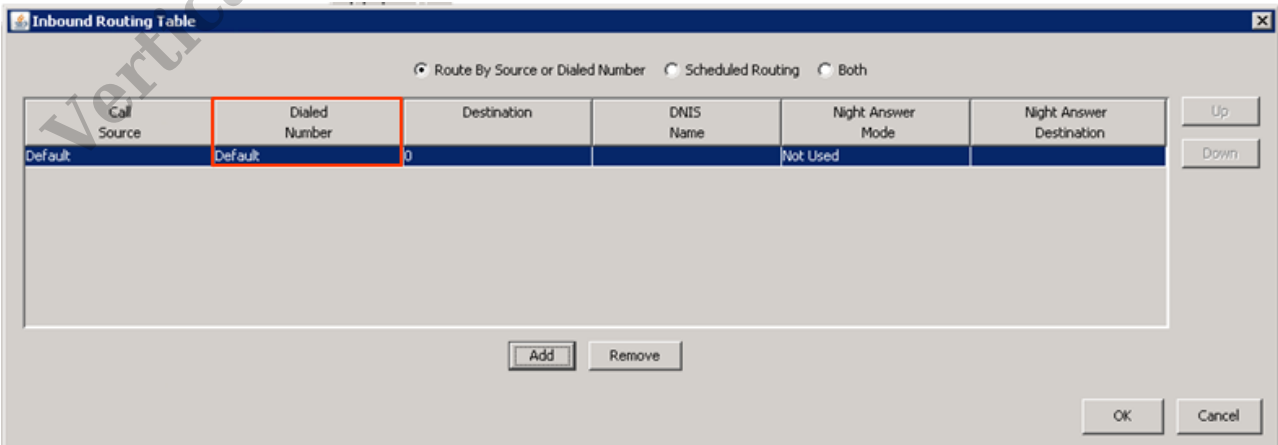
1. Make sure the radio button for "Route By Source or Dialed Number" is selected and click the Add button to enter a new rule.



Call Source	Dialed Number	Destination	DNIS Name	Night Answer Mode	Night Answer Destination
Default	Default	0		Not Used	

Buttons: Add, Remove, OK, Cancel

2. To route a specific DID number, enter the DID digits in the Dialed Number field. Make sure to use the digits that the carrier says they will send (many carriers will only send the last digits or similar). It is possible to enter wildcards in this field (for example, 2xxx will route all DIDs that begins with 2 and is four digits long.)



Call Source	Dialed Number	Destination	DNIS Name	Night Answer Mode	Night Answer Destination
Default	Default	0		Not Used	

Buttons: Add, Remove, OK, Cancel

3. Enter the extension that this call should transfer to. If wildcards were used in the "Dialed Number" field, then the same number of wildcard digits must be used here (for example, the 2xxx range from step 2 might translate into 8xxx for four digit extensions

beginning with 8. So the 2789 DID would route to extension 8789.)

The screenshot shows the 'Inbound Routing Table' window. At the top, there are three radio buttons: 'Route By Source or Dialed Number' (selected), 'Scheduled Routing', and 'Both'. Below this is a table with the following columns: 'Call Source', 'Dialed Number', 'Destination', 'DNIS Name', 'Night Answer Mode', and 'Night Answer Destination'. The first row contains the values: 'Default', 'Default', '0', 'Not Used', and 'Not Used'. The 'Destination' cell is highlighted with a red border. To the right of the table are 'Up' and 'Down' buttons. Below the table are 'Add' and 'Remove' buttons. At the bottom right are 'OK' and 'Cancel' buttons.

4. The DNIS Name field can be used to add a name onto the call, this overwrites the inbound Caller Name information.

The screenshot shows the 'Inbound Routing Table' window, similar to the previous one. The 'DNIS Name' column in the table is highlighted with a red border. The rest of the interface, including the radio buttons and control buttons, is the same as in the previous screenshot.

5. The rule can also have specific [Night Answer settings](#).
6. Click Add to create another rule if appropriate. Rules are processed from the top-down. Rule order can be changed using the Up or Down buttons.
7. Click OK to save the Inbound Routing Table.

## Scheduled Routing

Scheduled routing is used to direct calls based on day of the week and time of day.

1. Make sure the radio button for "Scheduled Routing" is selected and click the Add button to enter a new rule.

Route By Source or Dialed Number  Scheduled Routing  Both

Su	Mo	Tu	We	Th	Fr	Sa	Start Time	End Time	Destination	DNIS Name	Night Ans... Mode	Night Answer Destination
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	12:00 AM	11:59 PM	0		Not Used	

Up Down

Add Remove

OK Cancel

2. Choose which days of the week this rule applies.

Route By Source or Dialed Number  Scheduled Routing  Both

Su	Mo	Tu	We	Th	Fr	Sa	Start Time	End Time	Destination	DNIS Name	Night Ans... Mode	Night Answer Destination
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	12:00 AM	11:59 PM	0		Not Used	

Up Down

Add Remove

OK Cancel

3. Set the time range that this rule applies.

Route By Source or Dialed Number  Scheduled Routing  Both

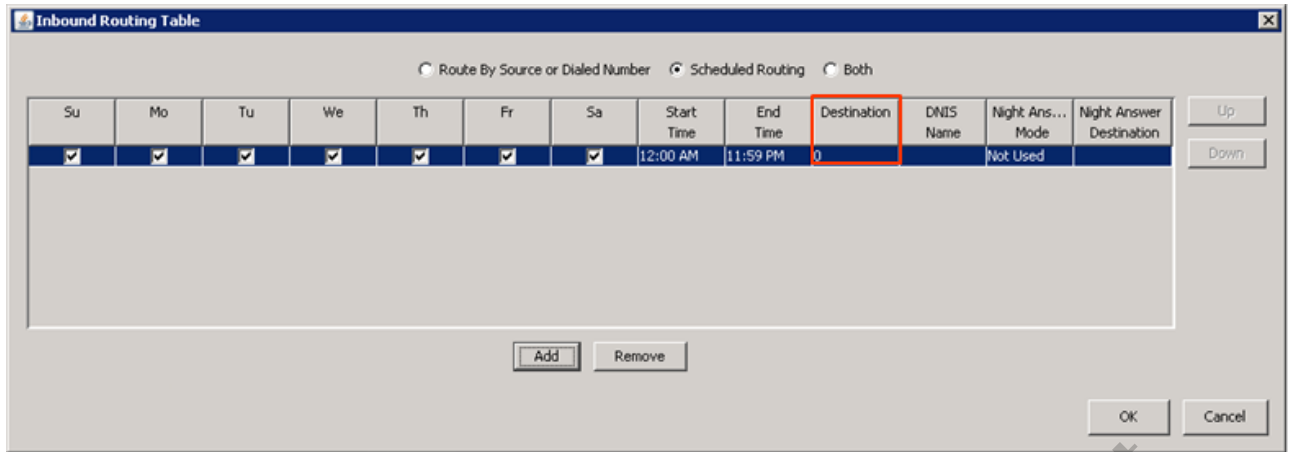
Su	Mo	Tu	We	Th	Fr	Sa	Start Time	End Time	Destination	DNIS Name	Night Ans... Mode	Night Answer Destination
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	12:00 AM	11:59 PM	0		Not Used	

Up Down

Add Remove

OK Cancel

4. Use the destination field to specify the extension calls are routed to during the specified time period.

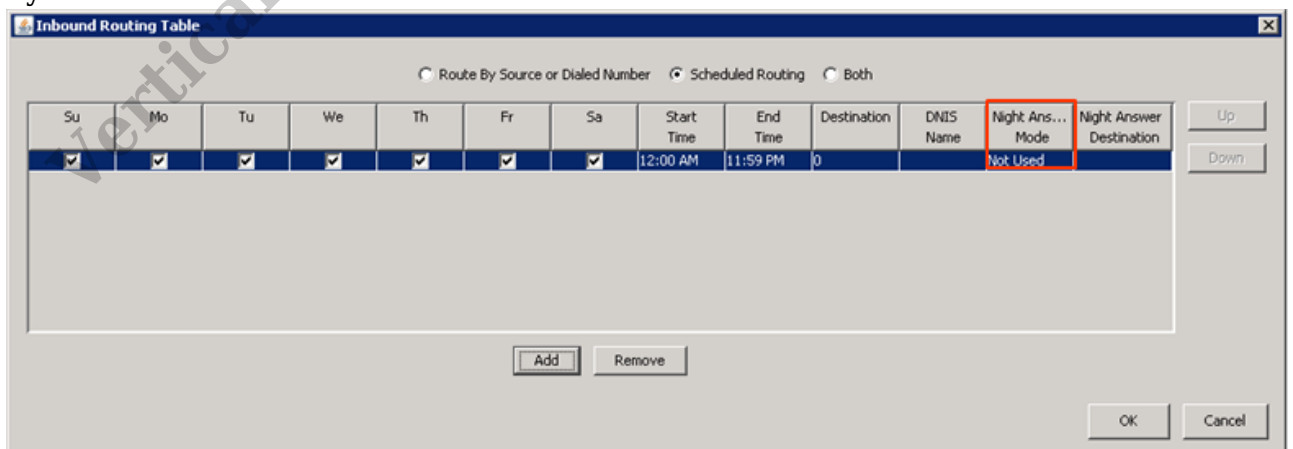


5. The rule can also have specific [Night Answer settings](#).
6. Click Add to create another rule if appropriate. If time ranges overlap, the rules are processed from the top-down. Rule order can be changed using the Up or Down buttons.
7. Click OK to save the Inbound Routing Table.

## Night-Answer

Wave IP phone can be programmed with a Night Answer button. When this button is pressed on any phone, the appropriate Night Answer settings specified for this Inbound Routing Table will take effect. Each trunk group or SCP will have its own Inbound Routing Table which means that they can have different Night Answer settings. Each rule can have its own Night Answer rule as well.

1. To set Night-Answer, there are two fields to fill out.
2. First, set the Night Answer Mode. The choices are to either use User defined or System Default.



3. System Default uses the settings from General Settings.

System PBX PBX (Advanced) WaveMail ISDN Fault Monitor Time Service

Enable Public Address

Allow Automatic Phone Relocation

Enable DSS/BLF updates when the user's phone is active on any line

User shows off-hook in ViewPoint when using any line button on phone

Music On Hold

System Default: Song 1 (Thank You for Holding - every 30 seconds)

Support IP Music On Hold

Configure Audio Sources...

External Caller ID

Send Company Name and Main Number

Send Station Name and this Number:

plus last: 3 digits of calling extension number

Do Not Send Caller ID

Send Organization Name

Night Answer Service

Default Night Answer Destination:

Night Answer Mode

4. Set the User Defined mode if a specific extension needs to be the Night-Answer destination for this specific rule.
5. When using the User Defined mode, enter a extension in the Night Answer Destination. When Night Answer is activated for the system, calls that match this rule will transfer to this extension.

Inbound Routing Table

Route By Source or Dialed Number  Scheduled Routing  Both

Su	Mo	Tu	We	Th	Fr	Sa	Start Time	End Time	Destination	DNIS Name	Night Ans... Mode	Night Answer Destination
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	12:00 AM	11:59 PM	0		Not Used	

Add Remove

Up Down

OK Cancel

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