

MWG1000 Series connect to Elastix

User Manual

Version 1.0

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1. Introduction

1.1 Overview

This application note shows how to connect MWG1000 Series to Elastix via IP trunking. In this guide, we will take MWG1004 as an example; the same configuration will apply other MWG1000 Series products.

Description:

Elastix IP address : 192.168.6.252 Elastix Version:2.5.0

MWG1004 IP address: 192.168.6.55

2. Connect Elastix to MWG1004

2.1 Create a Service Provider SIP Trunk on Elastix

Path: PBX→Trunks→Add SIP Trunk



Figure 2-1-1



Figure 2-1-2

| l |)elastix _ | | 691¥1 |
|----|---|--|---------------------------------|
| PB | Configuration Operator Panel | System Agenda Email Fax PBX IM Reports V Voicemails Calls Recordings Batch Configurations Conference Tools Flash Operator Panel | |
| | PBX Configuration | | ☑ ⊩ ★ ? |
|) | Basic Extensions Feature Codes Outbound Routes Trunks Inbound Call Control | Add SIP Trunk | Add Trunk Channel g0 (dahdi) |
| | Inbound Routes DAHDI Channel DIDs | General Settings | |
| ļ | Announcements Blacklist CallerID Lookup Sources | Trunk Name®: To_MWG1004 | |
| ļ | Call Flow Control Follow Me | CID Options : Allow Any CID | |
| į. | Queue Priorities | Asterisk Trunk Dial Options | |
| į | Ring Groups | Continue if Busy®: Check to always try next trunk | |
| | Time Conditions Time Groups Internal Options & Configuration | Disable Trunk [®] : Disable | |
| | Conferences Languages | Dialed Number Manipulation Rules [©] | |
| į | Misc Applications Misc Destinations | (prepend) + prefix match pattern 📀 📽 | |
| į | PIN Sets | + Add More Dial Pattern Fields Clear all Fields | |
| į | Paging and Intercom Parking Lot | Outbound Dial Prefix : | |
| ļ | VoiceMail Blasting Remote Access | Outgoing Settings | |
| | Callback DISA | 3 | |
| | Option Unembedded FreePBX® | PEER Details ⁹ : 4 | |
| | | host=192.168.6.55 qualify=yes type=peer disallow=all allow=alaw allow=ulaw allow=gsm | |
| | | Incoming Settings | |
| | | USER Context®: USER Details®: | |
| | | | |
| | | Registration | |
| | | Register String [@] : | |
| | | | |
| | | Submit Changes Duplicate Trunk | |
| | | | |
| | | FreePBX® is a register trademark of Schmooze Com, Inc. | |
| | | Elastix is licensed under GPL by PaloSanto Solutions. 2006 - 2015. | |



PEER Details:

host=192.168.6.55 type=peer qualify=yes disallow=all allow=ulaw allow=alaw allow=gsm

After creating the SIP trunk, we can check the status of this trunk, it should be OK. Path: $pbx \rightarrow Tools \rightarrow Asterisk-Cli$

Log in the Elastix Asterisk CLI, enter the command "sip show peers" and click "Execute", the status will be seen.

| | System | Agenda | Email | Fax | 1 PBX | IM | 2 Rep | oorts 🗸 | | | 1911 | * 1 |
|--------------------------------|--------|-----------------------------|--------------------------------|--------------------------------|------------------|-------------|-----------------------|---------|--------------|------------|-------------|-----|
| PBX Configuration Operator Par | iel Vo | icemails C | alls Recordings E | Batch Configurati | ions Confere | ence | Tools | Flash | Operator Pan | el | | |
| Asterisk-Cli | As | sterisk-Cli | 4 | ł | | | | | | | िमा ★ | ? |
| Asterisk File Editor | Comman | nd sip show peer | s | | | | | | | | | |
| Text to Wav | | Execute | | | | | | | | | | |
| Festival | | Name/username | Hos | t | | Dyn | Forcerport | Comedia | ACL Port | Status | Description | |
| Recordings | [| To_MWG1004 2 sip peers [| 192 192 Monitored: 2 onl | . 168. 6. 55 ine, 0 offline | Unmonitored: 0 | online, O | Auto (No) offline] | No | 5060 | OK (11 ms) | | |
| History | | | | | | | | | | | | |
| Asterisk-Cli | | | | | | | | | | | | |
| PBX Configuration | | | | | | | | | | | | |
| Dashboard | | | | | | | | | | | | |
| | | | Elastiv is lice | need under GDI | hy DaloSanto Col | lutions 200 | 6 - 2015 | | | | | |

Figure 2-1-3

2.2 Create a VoIP Trunk on MWG1004

Path: VoIP Configuration→IP Trunk→IP Trunk Add

Figure 2-2-1

| maxincom | VolP GSM Gateway | | |
|--|------------------|---|---|
| System Information Network Configuration Mobile Configuration Noting Configuration Unit Configuration SPR X Account SPR X Account SPR X Account System Tools | | P Trunk Add Index Description ① Type Hostname/IP ① Port ① Transport ① DTMF Mode ① Qualify ① Allowed Audio Codecs ① | 31 2 To_Elastik SIP 3 1 192.168.6.252 5060 UDP 1 rfc2833 7 Yes 1 ulaw,alaw,gsm save Back |



Description(Provider Name):To_ Elastix

Hostname/IP(Elastix IP address.): 192.168.6.252

After saving and applying the changes, you will see the trunk status is "ok" in "SIP Information".

| Figure | 2-2-2 |
|--------|-------|
| J | |

| MAXINCOM | VolP GSM Gatew | ay Man | | | | | | |
|--|----------------|-----------------|-----------------|-------|---------|-----------|-----------|---------------------|
| System Information | | SIP Information | | | | | | |
| System Information | | Status | Trunk Type | Name | SIP/IAX | Transport | User Name | Hostname/IP Address |
| SIPIAX Information Network Configuration | | OK (1 ms) | Service Povider | sps31 | SIP | udp | | 192.168.6.252 |
| Mobile Configuration | | Unregistered | Account | 1000 | SIP | udp | 1000 | (Unspecified) |
| Routing Configuration Manipulation Configuration | | | | | | | | |
| VolP Configuration Group Configuration | | | | | | | | |
| System Configuration | | | | | | | | |
| Reports System Tools | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |



3. IP To Tel(Mobile)

In this section, we will configure outbound call from Elastix through MWG1000 Series.

3.1 Create an Outbound Route on Elastix

Path: PBX→Outbound Routes→Add Route

Choose the VoIP trunk "To_mwg1004" and set the rule for the outbound as the picture shows, which allows users to dial any number.

| Agend Agend East PAX PAX Reports Configuration PRX Configuration </th <th>aelastix"</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>6 9 i ¥ 1</th> | aelastix" | | | | | | | 6 9 i ¥ 1 |
|---|----------------------------------|------------------------------|---------------------------|----------------------|-------|--------------|----------|--------------|
| XXXXAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA | | System Agenda | Email Fax | РВХ | IM | Reports 🗸 | | |
| PPX Configuration C M ★ 2 PSX configuration C M ★ 2 PSX configuration C M ★ 2 Post configuration C M ★ 2 Private codes C M ★ 2 Inbound Routes C M ★ 2 OxHot Configuration C M ★ 2 Inbound Routes C M ★ 2 OxHot Configuration C M ★ 2 Inbound Routes C M ★ 2 OxHot Configuration C M ★ 2 C Call Flow Control C Cute D © C Call Flow Control Route Password: © Route Pointies Route Password: © Queues Priorities Route Pointies C Gueues Priorities C G a four Configuration Route Pointies C M Hore © C Gueues C G a four Configuration Insc. On Hold 7:0 C a four Configuration Mesc Oxplications None © Languages A difficient Statute N Hore © Route Position © A difficient Statute N Hore © Paring and Intercom A difficient Statute Route ® C Call Recording S Languages Note Conditions Languages Route Dastet | X Configuration Operator Pane | l Voicemails Calls I | Recordings Batch Configur | rations Conference | Tools | Flash Operat | or Panel | |
| Data Add Route Tranke Add Route Tranke Route Settings Inbound Routes Announcements Blackat Route Name 9: CallerDu Lookup Sources Out-MWG1004 CallerDu Kontrol Route Name 9: CallerDu Control Route Password: Route Name Imbound Routes DAHD (channel Olos Route Routes) CallerDu Control Route CID. ⁰ CallerDu Control Route Password: Route Sattings Route Password: Route Cipe: Route Password: Route Conditions Time Group: Time Conditions Route Postion 0: Languages Additional Settings Misc On Hold Intercom Pixed Pasting Additional Settings CallerDu Conditions Intercom Raskating Basting Additional Settings Call Recordings Languages Misc On Hold Intercom Pixed Posting Languages Misc Aphalations Languages Misc Aphalations Languages Misc Aphalations Languages Dish Data Patterns that will use this Route 9 Dish Trunk Sequence for Matched Routes 9 < | PBX Configuration | | | | | | | ⊠ ⊪ ★ ? |
| Extensions Control Control Down of control David C channel OlDos Announcements Backsti Callef Du Control Folice Name Callef Du Control Folice Name Callef Ow Control Folice Name Callef Ow Control Folice Name Conferences Languages Nisc Destinations Nisc Destinations Nisc Destinations Nisc Destinations Venemedded FreePBX(*) Datement of thatched Routes @ Add tore Bactering is intervented Routes @ Datement of thatched Routes @ Intervented Control Date Section (**) Conferences Languages Nisc Destinations Venemedded FreePBX(*) Datements for (**) Conferences Languages Nisc Destinations Venemedded FreePBX(*) Datements for (**) Datement of thatched Routes @ Table Section (**) Datement of thatched Routes @ Table Section (**) Datement of thatched Routes @ Table Section (**) Datement of thatched Routes @ Datem | Basic | | | | | | | |
| Feature & dode Add Route Turks Turks Turks Route Satings Announcements Blackist CallerDo Lookup Sources CallerDo Control Follow Me Route Password. Route Password. Route Password. Route Postion Languages Imes Configurations Misc Dostinations Husc Applications Musc Configurations Musc Con Hold PitN Sets Parking Loc ViceNall Basting Callback Unembedded FreePDXco | Extensions | | | | | | | |
| Cuttouted Tranks Tranks Tranks Tranks Tranks Tranks DAHDI Channel DIDS Announcements Blackist Call Flow Cortol Follow Me VK Queue Priorities Queue Priorities Route Position* Time Groups Time Groups Misc Aplications Misc Aplications Misc Aplications Misc Aplications Parking Lot System Recordings Unembedded FreePBX(*) Parking Lot Size Call Dak More Dia Patterns that will use this Route** Time Groups Dia Patterns that will use this Route** Dia Patterns that will use this Route** Time Condigo: Call back Add More Dia Patterns Thetas Dia Patterns that will use this Route** Time Scoups Dia Patterns that will use this Route** Time Scoups Dia Patterns that will use this Route** Time Scoups Dia Patterns that will use this Route** Time Scoups Dia Patterns that will use this Route** Time Scoups Time Scoups Dia Patterns that will use this Route** Time Scoups Time Scoups Dia Patterns that will use this Route** Time Scoups Time Scoups Dia Patterns that will use this Route** Time Scoups Dia Patterns that will use this Route** Time Scoups Dia Patterns that will use this Route** Time Scoups Time Scoups Dia Patterns that wil | Feature Codes | Add Pouto | | | | | | Add Route |
| Trunks Inbound Routes OAHDI Chanlel OIDS Announcements Blackist Calleriot Control Calleriot Control Follow Me INR Route Password:* Ro | Outbound Routes | Add Noule | | | | | | \$ 9_outside |
| Indound Routes DAHOL Channel DIDS Announcements Blacklet CallerD Lookup Sources Call Flow Control Follow Me VX Queue Priorities Queue Priorities Queue Sing Groups Time Conditions Time Conditions Time Conditions Conferences Languages Misc Aphications Misc Aphications Misc Aphications Payling and Intercom Payling and Intercom Payling and Intercom Vicendel Basting Conferences Languages Misc Aphications Misc Aphications Misc Aphications Misc Aphications Time Bordings VoiceMail Basting Conferences Languages Misc Aphications Misc Aphications Misc Aphications Misc Aphications Misc Aphications Misc Aphications ViceMail Basting Conferences Languages Misc Aphications Unembedded FreePBX(**) | Trunks | | | | | | | |
| Indouncements Blackat Callerob Lookup Sources Call Flow Control Follow Me Route Password. [©] Route Type: [®] Route Position Last after 9_outside Time Conditions Time Conditions Route Position Last after 9_outside Misc Destinations Route Position Languages Misc Destinations Call Recording Longback DisA DisA <td>Inbound Call Control</td> <td>Douto Cottingo</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | Inbound Call Control | Douto Cottingo | | | | | | |
| United Charline DLDS Announcements Blacklist Caller Duckup Sources Caller Duckup Sources Caller Duckup Sources Route Name 9: Outure Priorities Queues Ring Groups Time Groups Time Groups Music on Hold 9 default 9 Conferences Additional Settings Misc Applications Misc Applications Misc Call Recording 9: Misc Call Recording 9: Vicewall Blacking Conferences System Recordings VoiceWall Blacking Unembedded FreePBX 9 | Indound Routes | Route Settings | 0 | | | | | |
| Route Name Callerbu Callerbu Callerbu Contortol Follow Me VVR Queue Priorities Queue Priorities Queue Siton Follow Me VVR Route Password: 0 Route Type: 0 Emergency: Intra-Company Music Control Route Pointies Queues Route Pointies Queues Route Pointies Route Pointies Queues Route Pointies Route Pointies Queues Route Pointies Queues Route Pointies Route Pointies Queues Route Pointies Queues Route Pointies Route Pointies Queues Route Pointies Queues Route Pointies Paging and Intercom Parking Location Call Pointies Route Pointies Parande Access <t< td=""><td>Appouncements</td><td></td><td>3</td><td>_</td><td></td><td></td><td></td><td></td></t<> | Appouncements | | 3 | _ | | | | |
| Lockurst Coller1D Lockup Sources Caller1D Lockup Sources Route CID: • Caller1D Lockup Profites Route Type: • VR Route Profites Queues Route On Hold? • Ring Groups Time Group: • Time Conditions Route Position • Languages Additional Settings Misc Applications Additional Settings Caller1D Lockup Sources Caller1D • Visite Profite Additional Settings Conferences Caller1D • Languages Music on Hold PIN Set •: None • Caller1D • Caller1D • VoiceMail Blasting Additore Dial Patterns that will use this Route • VoiceMail Blasting • Trunk Sequence on Matched Routes • • Obton • • Unembedded FreePBX(*) • • Option • • Caller1D • • • Option • • • Outer Dial Pattern Fields • • • Option • • | Rinduncements | Route Name [®] : | Out_MWG1004 | | | | | |
| Call Flow Control Route Password: Follow Me Route Password: TVR Route Password: Queues Ring Groups Time Conditions Time Group: Time Conditions Route Position Languages Additional Settings Misc Applications Additional Settings Misc on Hold PiN Set®: Parking Lot System Recordings Voice Mark More Balsting Ciprepend Route PreePBX(8) Time Stated of Matched Routes | CallerID Lookup Sources | Douto CID: 0 | | Override Extension 9 | | | | |
| Follow Network Follow Network IVR IVR Queue Priorities Queues Ring Groups Time Conditions Time Groups Route Position ● Languages Misc Applications Misc Applications Misc Applications Misc Destinations Parking Lot System Recordings VoiceMail Blasting Route Data Pattern Fields DisA Option Unembedded FreePBX(*) | Call Flow Control | Roule CID. | | Covernue Extension - | | | | |
| VR Route Type: Queue Priorities Ring Groups Ring Groups Time Conditions Time Group: Time Groups Misc Destinations Conferences Languages Misc Destinations Music on Hold PIN Set Paging and Intercom Parking Lot System Recordings VoiceMail Blasting Callback DISA Option Unembedded FreePBX(************************************ | Follow Me | Route Password: [©] | | | | | | |
| Queue Priorities Music Or Hold? Queues Imme Groups Time Conditions Time Group: Time Groups Route Position Languages Additional Settings Misc Destinations Additional Settings Misc Destinations Configuration Misc Destinations Call Recording : Misc Destinations Call Perfix Misc Destinations Call Perfix Misc Destinations Call Perfix Dial Patterns that will use this Route © Parking Lot 4 System Recordings Unembedded FreePBX® | IVR | Route Type: | Emergency Intra-Co | mpany | | | | |
| Oucues Ring Groups Time Group: Route Position Last after 9_outside Conferences Languages Misc Applications Misc Applications Misc Destinations Misc Destinations Misc Pestinations VoiceMail Blasting Rende Access Callback DisA Optioni Unembedded FreePBX(************************************ | Oueue Priorities | Music On Hold2 | dofault | | | | | |
| Ring Groups Time Conditions Time Groups Route Position © Languages Misc Destinations Music on Hold PIN Set ®: None © Call Recording ®: Alditional Settings Call Recording ®: Additional Settings Call Recording ®: Additional Settings Conferences Music on Hold PIN Set ®: None © Gall Recording ®: Additional Settings Callback DISA Option Unembedded FreePBX(®) | Queues | Music Of Hold? | | | | | | |
| Time Conditions Time Groups Time Groups Conferences Languages Misc Applications Misc Applications Misc Destinations Misc Destinations Misc Destinations Misc Applications Paging and Intercom Parking Lot System Recordings VoiceMail Basting Ramute Access Callback Dial Patterns wizards @: (pick one) Dial patterns wizards @: (pick one) 0 1 | Ring Groups | Time Group: @ | Permanent Route | | | | | |
| Time Groups Internal Options & Configuration Conferences Languages Misc Applications Misc Destinations Music on Hold PIN Sets Paging and Intercom Parking Lot System Recordings VoiceMail Blasting Remote Access Callback DISA Optioni Unembedded FreePBX@ | Time Conditions | Route Position® | Last after 9 outside | - | | | | |
| Internal Options & Configuration Additional Settings Languages Misc Applications Misc Destinations PIN Set®: Music on Hold PIN Set®: Paing and Intercom Dial Patterns that will use this Route® Parking Lot System Recordings VoiceMail Blasting (prepend) + prefix Callback Dial Patterns that will use this Route® • Add More Dial Pattern Fields Dial Patterns wizards ®: Dial patterns wizards @: (pick one) . Trunk Sequence for Matched Route® . 0 To_MWG1004 . 1 . | Time Groups | | | | | | | |
| Conferences Languages Misc Applications Misc Applications Misc Destinations Misc Ned Paging and Intercom Parking Lot System Recordings VolceMail Basting Remote Access Callback DISA Option Unembedded FreePBX(*) | Internal Options & Configuration | Additional Settings | | | | | | |
| Languages Misc Applications Misc Destinations Misc Destinations Music on Hold PRN Sets Paging and Intercom Parking Lot System Recordings VoiceMail Blasting Remote Access Callback DISA Dial Patterns that will use this Route® + Add More Dial Pattern Fields Dial patterns wizards®: (pick one) • Unembedded FreePBX® Trunk Sequence for Matched Routes® 5 0 To_MWG1004 • 1 • • | Conferences | Additional Settings | | | | | | |
| Misc Applications Misc Destinations Music on Hold PIN Sets Paging and Intercom Parking Lot System Recordings VoiceMail Blasting Remote Access Callback DISA Option Unembedded FreePBX® Trunk Sequence for Matched Routes To_MWG1004 [] 1 []] | Languages | | | | | | | |
| Misic on Hold PM Sets Paging and Intercom Parking Lot System Recordings VoiceMail Basting Remote Access Callback DISA Option Unembedded FreePBX® I Turk Sequence for Matched Routes Dia Patterns viazards : (pick one) Turk Sequence for Matched Routes Dia Patterns viazards : (pick one) Turk Sequence for Matched Routes Dia Patterns viazards : (pick one) Turk Sequence for Matched Routes Dia Patterns viazards : (pick one) Turk Sequence for Matched Routes Dia Patterns viazards : (pick one) Turk Sequence for Matched Routes Dia Patterns viazards : (pick one) Turk Sequence for Matched Routes | Misc Applications | PIN Set [@] : | None 💌 | | | | | |
| MUSIc on Hold Image: Constraint of the second of the s | Misc Destinations | Call Recording @: | Allow | 6 | | | | |
| Paring and Intercom Parking Lot System Recordings VolceMail Blasting Remote Access Callback DISA Option Unembedded FreePBX® [®] Trunk Sequence for Matched Routes [®] To_MWG1004 1 * | MUSIC ON HOID | 9 | | | | | | |
| rading and Interconing Unice of the present of the | PIN Sets | Dial Dattorno that will used | this Bouto 🛛 | | | | | |
| Fairing LOC 4 Vystem Recordings (prepend) + prefix VolceMail Blasting + Add More Dial Pattern Fields Caliback DISA DISA Dial patterns wizards ©: Ontoin Trunk Sequence for Matched Routes © 5 0 1 | Paging and Intercom | | | | | | | |
| VolceMail Blasting Remote Access Callback DISA Option Unembedded FreePBX(%) Trunk Sequence for Matched Routes 0 To_MWG1004 1 | System Recordings | | 4 | 1 | | | | |
| Remote Access • Add More Dial Pattern Fields DISA Dial patterns wizards 9: (pick one) Unembedded FreePBX® Trunk Sequence for Matched Routes 0 5 0 1 • | VoiceMail Blasting | (prepend) + prefix | [x.] / | CallerID | | | | |
| Callback DISA Oton Unembedded FreePBX® [®] Unembedded FreePBX® [®] Trunk Sequence for Matched Routes [®] 0 To_MWG1004 1 • | Remote Access | | | | | | | |
| DISA Option Unembedded FreePBX® [®] Trunk Sequence for Matched Routes [®] To_MWG1004 1 1 | Callback | + Add More Dial Pattern F | Fields | | | | | |
| Onton Unembedded FreePBX® [®] Trunk Sequence for Matched Routes [®] 5 0 To_MWG1004 1 1 To_MWG1004 1 | DISA | Dial patterns wizards | : (pick one) | • | | | | |
| Unembedded FreePBX® [®] Trunk Sequence for Matched Routes [®] 5 0 To_MWG1004 1 | Option | | | | | | | |
| 5 0 To_MWG1004 I 1 I | Unembedded FreePBX® | Trunk Sequence for Match | ed Routes © | | | | | |
| | | 5 | | | | | | |
| | | | | | | | | |
| | | 0 To_MWG1004 💌 | | | | | | |
| | | 1 | | | | | | |
| | | | | | | | | |
| Optional Destination on Congestion | | Optional Destination on Co | naestion [©] | | | | | |

Figure 3-1-1



3.2 Create a SIP Extension on Elastix

Figure 3-2-1

| Ć | | /stem Agenda Ema | ail Fax PBX | M Reports V |
|----|---|---------------------------------|-------------------------------------|------------------------------|
| ΡВ | X Configuration Operator Panel | Voicemails Calls Recordin | ngs Batch Configurations Conference | e Tools Flash Operator Panel |
| | PBX Configuration | | | ☑ ⊩ ★ ? |
| | Basic Extensions Feature Codes Outbound Routes Trunks Inbound Call Control | Add SIP Extension | | Add Extension |
| | Inbound Routes DAHDI Channel DIDs Announcements | - Add Extension | | |
| | Blacklist | User Extension® | 5000 | |
| | Call Flow Control | Display Name | 5000 | |
| | Follow Me | CID Num Alias | 5000 | |
| | Queue Priorities | SIP Alias | 5000 | |
| | Queues Ring Groups | L | | |
| | Time Conditions | - Extension Options | | |
| | Internal Options & Configuration | Outbound CID 2 | | |
| | Languages | Asterisk Dial Options | tr | Cverride |
| | Misc Applications | Ring Time [®] | Default 💌 | |
| | Misc Destinations Music on Hold | Call Forward Ring Time | Default 💌 | |
| | PIN Sets | Outbound Concurrency Limit | No Limit 💌 | |
| | Paging and Intercom Parking Lot | Call Waiting | Disable 💌 | |
| | System Recordings | Internal Auto Answer | Disable | |
| | VoiceMail Blasting | Call Screening | Disable | |
| | Callback | Pinless Dialing | Disable 💌 | |
| | DISA Option | Emergency CID [©] | | |
| | Unembedded FreePBX®® | Queue State Detection | Use State | |
| | | - Assigned DID/CID | | |
| | | | | |
| | | DID Description | | |
| | | Add Inbound DID | | |
| | | Add Inbound CID 2 | | |
| | | - Device Options | | |
| | | This device uses sip technology | y. | |
| | | secret | secret5000 | |
| | | dtmfmode [©] | RFC 2833 | |
| | | | | |
| | | nat | NO - K-C3561 | |
| | | | | |
| | | - Dictation Services | | |
| | | Dictation Service | Disabled 💌 | |
| | | Dictation Format | Ogg Vorbis 💌 | |
| | | Email Address | | |
| | | - Language | | |
| | | Language Code | | |
| | | - Recording Options | | |
| | | Inbound External Calls | Always Don't Care Never | |
| | | Outbound External Calls | Always Don't Care Never | |
| | | Inbound Internal Calls | Always Don't Care Never | |
| | | Outbound Internal Calls | Always Don't Care Never | |
| | | On Demand Recording | Disable Enable | |



3.3 Create an IP ->Tel(Mobile) Routing on MWG1004

Figure 3-3-1

| IP->Tel Routing Add | |
|-----------------------|---|
| Index 🛈 | 30 - |
| Description 🕕 | incoming_Elastix 1 |
| Source Prefix 🕚 | any 2 |
| Source 🕕 | © Any |
| | ⊘ Account 3 31 <1000> |
| | Service Provider 31 <to_elastix></to_elastix> |
| | ⊘ VoIP Provider |
| | ◎ IP Group 4 |
| Destionation Prefix 🕕 | any |
| Destination 🕕 | ⊘ Port 5 1 |
| | Port Group 31 <default></default> |
| Ľ | Save 🗙 Resetting A Back |

Save it and apply the changes, then you can dial outbound calls from Elastix via $\mathsf{MWG1004}.$

4. Tel(Mobile) To IP

4.1 Create an Tel(Mobile) -> IP Routing

Figure 4-1-1

| Tel->IP Routing Add | | | |
|-----------------------|---|------------------------------|---|
| Index 0 | 30 | 1 | - |
| Description 0 | out_Elastix | | |
| Source Prefix 🕕 | any | | 2 |
| Source 0 | Port | Any | • |
| | \odot Port Group ${f 3}$ | 31 <default></default> | - |
| Destionation Prefix 🕚 | any | | |
| Destination 0 | $^{\odot}$ Account $_4$ | 31 <1000> | • |
| | Service Provider | 31 <to_elastix></to_elastix> | • |
| | VoIP Provider | | • |
| | IP Group | | • |
| 별 Sav | ve 🗙 Reseting | A Back | |



4.2 Create an Inbound Route on Elastix

Figure 4-2-1

| | | 691X |
|------------------------------------|--|--------------------|
| Sy Sy | rstem Agenda Email Fax PBX IM Reports V | |
| PBX Configuration Operator Panel | Voicemails Calls Recordings Batch Configurations Conference Tools Flash Operator Panel | |
| PBX Configuration | | ⊠ ⊪ ★ ? |
| Basic | | |
| Extensions | | |
| Outbound Routes | Add Incoming Route | Add Incoming Route |
| Trunks | | User DIDs |
| Inbound Call Control | Add Incoming Route | General DIDs |
| DAHDI Channel DIDs | 4 | Unused DIDs |
| Announcements | Description®: incoming_MWG1004 | |
| CallerID Lookup Sources | DID Number®: 10000 | |
| Call Flow Control | CallerID Number® | |
| Follow Me IVR | CID Priority Route 9: | |
| Queue Priorities | | |
| Queues Ring Croups | Options | |
| Time Conditions | | |
| Time Groups | Alert Info 2: | |
| Conferences | CID name prefix [@] : | |
| Languages | Music On Hold : Default | |
| Misc Applications | Signal RINGING [©] : | |
| Music on Hold | Pause Before Answer®: | |
| PIN Sets | Drivacy | |
| Paging and Intercom Parking Lot | rinacy | |
| System Recordings | Privacy Manager®: No | |
| VoiceMail Blasting | | |
| Callback | Fax Detect | |
| DISA | | |
| Unembedded FreePBX®® | Detect Faxes ⁹ : Yes | |
| | | |
| | Language | |
| | | |
| | Language [©] : | |
| | CID Lealure Source | |
| | | |
| | Source : None | |
| | | |
| | Call Recording | |
| | | |
| | Call Recording [®] : Allow | |
| | Set Destination | |
| | 5 | |
| | Extensions 💽 <5000> 5000 | |
| | | |
| | Submit Clear Destination & Submit | |
| | | |
| | | |
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Description: Incoming_MWG1004

Set Destination: Extensions. The call which DID is 10000 will reach the Extensions 5000

Now we can test incoming calls for Elastix. If you dial the GSM Port number on MWG1004, the call will be routed to the Extensions 5000 on Elastix.