

| | | |
|-----------------|--|--|
| | secret=xxxxyy type=peer username=91000 | secret=xxxxyy type=peer username=90000 |
| User Context | Leave blank | Leave blank |
| User Details | Leave blank | Leave blank |
| Register String | 91000:xxxxyy?xyz.com.au | 90000:xxxxyy?def.com.au |

???

???????????????????? Dynamic IP???????????????????? IP ???

Extensions ??

| | System 1 | System 2 |
|-----------------------|--------------|-------------|
| <u>Extensions</u> | | |
| Phone Protocol | IAX | IAX |
| Extension Number | 90000 | 91000 |
| Extension Password | xxxxyy | xxxxyy |
| Fullname | BranchOffice | Main Office |
| Voicemail & Directory | Disabled | Disabled |

????????? Trunk ?????, ????? Trunk ?? username ????????????????????????????????? IP-Phone?

Outbound Route ??

| | | |
|--|--|--|
| | | |
|--|--|--|

| | System 1 | System 2 |
|--------------------------------|--|---|
| <u>Outbound Routing</u> | | |
| Route Name | BranchOffice | MainOffice |
| Route Password | Leave Blank | Leave Blank |
| Dial Patterns | 6XXX <i>(6001 to 6009 are Parramatta Office extensions)</i> | 7XXX <i>(Apart from Local extensions, all others go via City Office)</i> |
| Trunk Sequence | IAX2/Parramatta | IAX2/MainOffice |

????? Peer/User ?? ?

???

- ??????????
- ?????????????????????????????????
- ??????????

=> Trunk ??

| | System 1 <i>def.com.au</i> | System 2 <i>xyz.com.au</i> |
|-----------------------------|----------------------------------|----------------------------------|
| <u>IAX2 Trunk</u> | | |
| Outgoing Dial Rules: | Leave Blank | Leave Blank |
| Trunk Name | InterOffice | InterOffice |
| Peer Details | host=xyz.com.au (or System 2 IP) | host=def.com.au (or System 1 IP) |

| | | |
|---------------------|---|---|
| | Qualify=yes type=peer | Qualify=yes type=peer |
| User Context | InterOffice-In | InterOffice-In |
| User Details | context=from-internal host=xyz.com.au (or IP) type=user | context=from-internal host=def.com.au (or IP) type=user |

???

???? Trunk Name ? User Context ??????????

=> Outbound Route ??

| | System 1 | System 2 |
|--------------------------------|--|---|
| <u>Outbound Routing</u> | | |
| Route Name | InterOffice | InterOffice |
| Route Password | Leave Blank | Leave Blank |
| Dial Patterns | 6XXX <i>(6001 to 6009 are Parramatta Office extensions)</i> | 7XXX <i>(Apart from Local extensions, all others go via City Office)</i> |
| Trunk Sequence | IAX2/InterOffice | IAX2/InterOffice |

?????? Friend/Friend ?? ?

???

- ??????????????????????
- ??????????????????????

- ?????????????? VPN ??????????

=> **Trunk ??**

| | System 1 <i>def.com.au</i> | System 2 <i>xyz.com.au</i> |
|-----------------------------|--|--|
| <u>IAX2 Trunk</u> | | |
| Outgoing Dial Rules: | 6XXX | XX. |
| Trunk Name | InterOffice | InterOffice |
| Peer Details | host=xyz.com.au (or System 2 IP) Qualify=yes type=friend | host=def.com.au (or System 1 IP) Qualify=yes type=friend |
| User Context | | |
| User Details | | |

???

Type ??? Friend?? Trunk Name ??????????

=> **Outbound Route ??**

| | System 1 | System 2 |
|--------------------------------|-------------|-------------|
| <u>Outbound Routing</u> | | |
| Route Name | InterOffice | InterOffice |
| Route Password | Leave Blank | Leave Blank |

| | | |
|-----------------------|--|---|
| Dial Patterns | 6XXX <i>(6001 to 6009 are Parramatta Office extensions)</i> | 7XXX <i>(Apart from Local extensions, all others go via City Office)</i> |
| Trunk Sequence | IAX2/InterOffice | IAX2/InterOffice |

???????????? ?? ?

???

- ??????&????? Flash Operator Panel(FOP) ??? Trunk-IN ? Trunk-Out ?????
- ???
- ?????????????

=> Trunk ??

| | System 1 <i>def.com.au</i> | System 2 <i>xyz.com.au</i> |
|-----------------------------|--|--|
| <u>IAX2 Trunk</u> | | |
| Outgoing Dial Rules: | | |
| Trunk Name | ToSystem2 | ToSystem1 |
| Peer Details | host=xyz.com.au (or System 2 IP) Qualify=yes type=peer username=insystem2 | host=def.com.au (or System 1 IP) Qualify=yes type=peer username=insystem1 |
| User Context | insystem1 | insystem2 |
| User Details | context=from-internal host=xyz.com.au (or IP) type=user | context=from-internal host=def.com.au (or IP) type=user |

| | | |
|--|-------------|-------------|
| | secret=1234 | secret=1234 |
|--|-------------|-------------|

???

- Trunk ?? username ?????????? User Context ????
- User Details ?? secret ?????????? User Details ? secret ??

=> Outbound Route ??

| | System 1 | System 2 |
|--------------------------------|--|---|
| <u>Outbound Routing</u> | | |
| Route Name | CallSystem2 | CallSystem1 |
| Route Password | Leave Blank | Leave Blank |
| Dial Patterns | 6XXX <i>(6001 to 6009 are Parramatta Office extensions)</i> | 7XXX <i>(Apart from Local extensions, all others go via City Office)</i> |
| Trunk Sequence | IAX2/ToSystem2 | IAX2/ToSystem1 |

?????????

Main Office)

FreePBX > Trunks > Add IAX2 Trunk

```
[system2-inter]
type=friend
host=xyz.com.au
trunk=yes
disallow=all
allow=ulaw
qualify=yes
context=from-trunk
```

Branch Office)

FreePBX > Trunks > Add IAX2 Trunk

```
[system1-inter]
type=friend
host=def.com.au
trunk=yes
disallow=all
allow=ulaw
qualify=yes
context=from-trunk
```

????

- [http://dumbme.voipeye.com.au/trixbox/trixbox_without_tears.htm# Toc157591212](http://dumbme.voipeye.com.au/trixbox/trixbox_without_tears.htm#Toc157591212)
- [Interoffice Trunking with Elastix & IAX Part1](#)