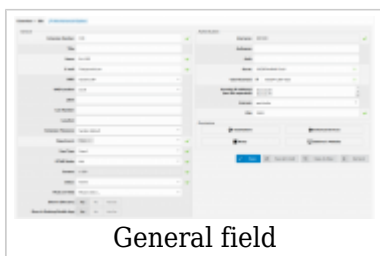
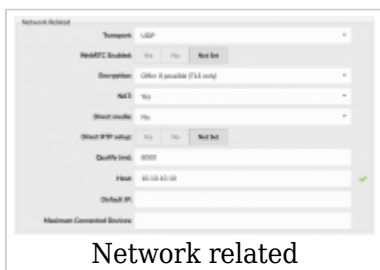


Home  
PBXware  
SERVERware  
TELCOware  
SIPmon  
SIPProt  
Desktop & Mobile  
BRM  
UADs  
Appliances  
EOL

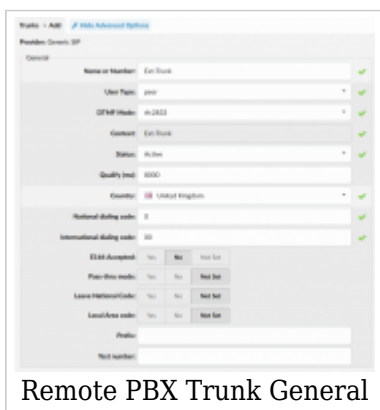
## From Bicom Systems Wiki



General field



Network related



Remote PBX Trunk General

Remote PBX Authentication

Settings Servers

**NOTE:** Multi-User Extension must be enabled in license and enabled in Settings > Servers > Features: Allow IP Address Authentication for Extensions: **YES**

## Creating Extension

In PBXware GUI you need to create new Extension.

Navigate to **Extensions** → **Add Extension**

Select **UAD** and **Location** from list and click on **Next step**, then click on **Advanced Options:**

### General field:

- Extension - this field is automatically populated, but can be changed to any available Extension number.
- Name - name of the person using the Extension.
- Email - Email address associated with the extension
- Department - choose your department
- User type - 'peer', instead of friend,

**Authentication**, on same extension, insert following lines:

- Incoming IP addresses(new line seperated):= [IP address of the system from which you are connecting]
- insecure = port,invite

### Network related field:

- **Qualify** - 8000
- **Host** - [IP address of the system that you are connecting to] instead of '**dynamic**'

After that, you must create a DID and point to this extension. Important thing is to set Destination to Multi User, so PBXware will know that extension DID is pointing to is used as a connection to remote system and not as a regular extension.

On remote PBX system you need to add a new Trunk. Go to Trunks and click Add Trunk. If your remote system is PBXware, you can find additional information on Trunks page or check our HOWTO Create a Trunk tutorial.

Choose your provider, click on **Next step → Advanced Options:**

#### **General field:**

- **Name or number:** enter name for this trunk
- **User type:** peer
- **Qualify:** 8000
- **Emergency trunk:** must be checked (Yes/No)

#### **Authentication field:**

- **Host IP and username:** authentication is not required any more
- **Peer host:** enter your PBXware IP address (**ex.** 10.10.10.10)
- **Peer username:** enter username (**ex.** PBXware)

After that, you must create a identical DID on remote system and point to extension of your choice. Important thing is to set Destination to **extension** instead **multi user**, so your PBXware can know that extension DID is pointing to is used as regular extension.

**NOTE:** Multi-User Extension must be enabled in license and enabled in Settings > Servers > Features: Allow IP Address Authentication for Extensions: **YES**

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"[http://wiki.bicomsystems.com/HOWTO\\_Registering\\_Trunk\\_to\\_multi-user\\_extension\\_5x](http://wiki.bicomsystems.com/HOWTO_Registering_Trunk_to_multi-user_extension_5x)"