Phonegroup

Phonegroups serve as a collection of phones. **Phonegroups** also serve as a default caller ID when calls are placed outside via a carrier **trunk**. It will also do this on a per-trunk basis for 911 calls.

Adding a Phonegroup

1) Enter the CLI's configuration mode

2) Enter the name of the **Phonegroup** you wish to create. You will be prompted with the minimum required settings.

```
servername(config)# phonegroup kitchen_installs
!! Notice: Editing new item: kitchen_installs
!! Notice: Minimum requirements needed for insert:
!!   callerid_name
!!   callerid_number
!!   desc
servername(config-phonegroup kitchen_installs)#
```

3) Choose settings appropriate to your organization's needs. You can use the **"?" key** on your keyboard to get a description of the various settings.

```
servername(config-phonegroup kitchen_installs)# callerid_name "Bob's Carpet Company"
servername(config-phonegroup kitchen_installs)# callerid_number 5183207755
servername(config-phonegroup kitchen_installs)# desc "Kitchen installs for Bob's Carpet"
servername(config-phonegroup kitchen_installs)# show
```

4) After configuring everything, use the show command to ensure the settings have been saved.

```
servername(config-phonegroup kitchen_installs)# show
! Generating running-config
!!!

! -------------- Phonegroups ----------------
```

```
phonegroup kitchen_installs
  callerid_name "Bob's Carpet Company"
  callerid_number 5183207755
  desc "Kitchen installs for Bob's Carpet"
  record no
  tenant_name default
  exit


exit
```

Phonegroup Settings Description

You can also use the "**?**" key to view the descriptions while in the CLI. * indicates a required setting.

Setting	Comments
callerid_name	Force this callerid name when receiving calls from this trunk
callerid_number	Force this callerid number when receiving calls from this trunk
capacity	(*) Maximum number of concurrent calls to/from this trunk
desc	(*) Non-functional description
device_type	(*) Protocol that this device will use
do	To run exec commands in config mode
exit	Exit from this level (with notification of incomplete config)
iax	Change IAX-specific trunk settings
incoming_context_label	
no	Clear settings

Setting	Comments
prestart_media	
record	Whether to record all calls to/from this device
show	Show the running-config for the current item
sip	Change SIP-specific trunk settings
trunk_handler_name	Name of the trunkhandler to use for incoming call processing