

## Multilevel Administration

The IVR Manager administration and control of allowed operations of each user depend on two properties:

1. Application access level, you can set on the "Edit User Permissions" page of the Main -> User Management menu
2. Zone assigned to the user through the relative IVR Manager -> Zones menu.

### Permission Level Reference

#### Level 1: No Access

Users with level 1 do not get access to the application

#### Level 2: Manually change active behavior

Base access level to let users accessing to the "Change Active Behavior" menu to change the active behavior on the gateway they have access to (based on the applied zone, see below). They don't need any username/password of the gateways

#### Level 6: Edit Zone configuration

Users with this access level can administer the gateways of their zone.

They have access to the same operations as Level 2 users plus:

- Add/Delete audio files
- Add/Delete/Modify behaviors of their zone
- Add/Delete/Modify dispatchers of their zone
- Send configuration to gateways of their zone

Behaviors added by Level 6 users will be available to other Level 6 users belonging to the same zone and to all the Level 8 users or higher.

Behaviors without the zone property set are available to all Level 6 users but they cannot modify.

Gateways without the zone property set can be managed by all Level 6 users but they cannot modify.

#### Level 8: Edit configuration

Users with this access level can access to all the application functionalities except of the list of gateways.

#### Level 10: Complete management

### Zones

The Zones menu of IVR Manager allows the configuration of zones, representing a group of gateways that *users belonging to the same zone* can manage and administer.

Zones can represent geographical areas or branch offices. The main idea is that each zone will have different audio files and different IVR behaviors. Gateways, behaviors, and dispatchers can all be restricted to a specific zone.

First you define zones, then you assign them to users who will be their administrators.

If you don't need multilevel administration, do not define any zone.

**Example:** Define 2 zones with name UK and Italy.

Then move to the Gateway menu, to change the zone associated to the gateway:

- Assign UK to the London Gateway

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- Assign Italy to the Rome Gateway

IP ADDRESS OR DNS NAME	DESCRIPTION	ZONE
192.168.201.9	VG-Milano	
192.168.204.50	VG-London	< Global > ▼
192.168.204.51	VG-Rome	< Global > Italy UK

ADD NEW GATEWAY

IP address or DNS name	<input type="text"/>
Zone	< Global > ▼
Description	<input type="text"/>
Login	<input type="text"/>
Password	<input type="text"/>
Enable Password	<input type="text"/>

IP ADDRESS OR DNS NAME	DESCRIPTION	ZONE	LOGIN	PASSWORD	ENABLE PASSWORD		
192.168.201.9	VG-Milano		Administrator	(hidden)			
192.168.204.50	VG-London	UK	cisco	(hidden)	(hidden)		
192.168.204.51	VG-Rome		cisco	(hidden)	(hidden)		

Having assigned a zone to the gateways, you need to assign zones to users through the Users menu of IVR Manager.

## Users














This is a list of eligible "zone administrators". When you assign a zone to a IAS user he or she will be allowed to edit only the IVR behaviors, IVR dispatchers and gateways which belong to that zone. The global behaviors and dispatchers will be read only, i.e. the user will be able to use them but not to modify them.

In order for a user to become a zone administrator, in addition to assigning the zone, you have to adjust the user's privilege level for the IVR Manager application in the global User Management page.

### Example:

Create a new user in the User Management, username UK\_Manager. Then edit user's permissions and give Level 2 access to IVR Manager application ("Change active behaviour").

Then on the Users menu of IVR Manager assign the zone defined zone UK to the UK\_Manager user.

USER	ZONE	
 101		
 102		
 uk_manager	<input type="text" value=" &lt; Global &gt;"/>	 
 201	<input type="text" value=" &lt; Global &gt;"/> Italy UK	
 202		
 647		

Latest step is **assigning the main dispatcher to a zone**.

Now logging in as uk\_manager in the Stonevoice Application Suite web interface, under the IVR Manager menu the user gets access to behaviors override.

Uk\_manager can override the behavior of its zone (as it has privilege 2) through both the Web Interface and the IP Phone.