Section 5: Administration

- Administrator access
- General parameters

Administrator access

How to access the admin module?

You can access the admin module by clicking on the icon that represents a drive to the right of the menu or at the bottom of the menu bar always to the right by clicking on the "Click to go to expert mode" link.

What is the Administration module for?

The Administration module allows admin users to manage the Medulla system's advanced settings. It brings together the tools needed to configure the system and customize the application.

medulla_logo.png

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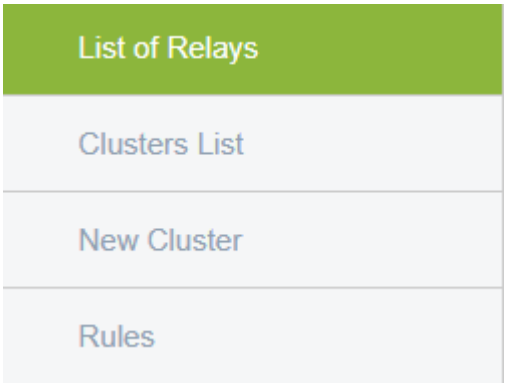
General parameters



The administration interface consists of the following to manage various parameters:

- List of Relays
- Cluster List
- New Cluster
- Rules

List of Relays

contains the list of relays currently configured in the system, **relay** (or relay) is an intermediate component that allows for the transit of XMPP messages between different servers or clusters. The list of relays contains various information (name of relay, identifier, type of relay: public or private..etc). This helps us see which relays are in place, and allows us to control or diagnose these components.

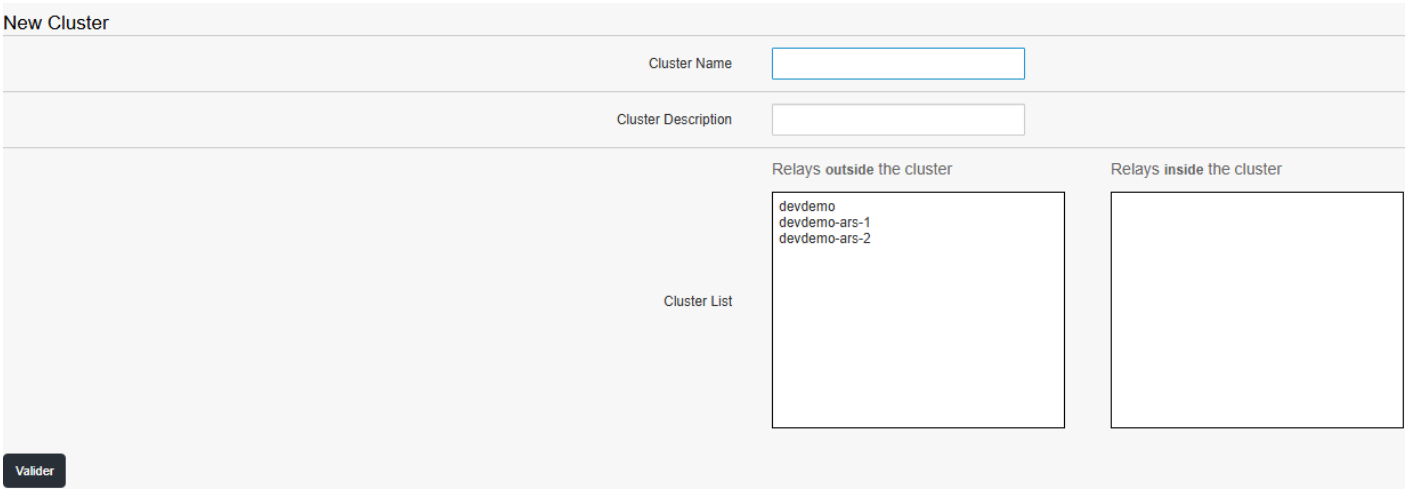
Relays Xmpp	JID	Nom du cluster	Description du cluster	Nb de machines total	Non-inventoriées en ligne	Classe	Adresse MAC	IP XMPP	Actions
devdemo	rspulse@pulse/mainrelay	Public-3d067bedfe2f4677470dd6ccf64d05ed	Public	0	0	both	52540046a234	95.217.92.200	
devdemo-ars-1	rsdevdemo-ars-1@devdemo-ars-1/52540046a235	Private-47f9082fc380ca62d531096aa1d110f1	Private	0	0	both	52540046a235	10.10.0.91	
devdemo-ars-2	rsdevdemo-ars-2@devdemo-ars-2/52540046a236	Private-47f9082fc380ca62d531096aa1d110f1	Private	1	0	both	52540046a236	10.10.0.92	

A Cluster is a set of servers so the ***Cluster List*** displays the list of server sets and contains information about these groups (name, descriptions, associated relays or actions). This allows us to better organize the network structure and manage communications between servers.

Clusters	Description	Associated relays	Actions
ars_pulse	primary cluster	0	
Public-3d067bedfe2f4677470dd6ccf64d05ed	Public	1	
Private-47f9082fc380ca62d531096aa1d110f1	Private	2	
devdemo-woo-2	devdemo	0	

New Cluster

allows to create a new cluster by telling its name, description and relays that are internal or external to the cluster.



Rules

is the option to choose which relays will be used, the priority level of the rule as well as dependencies between them & section also allows to create new rules.

Rule	Description	Level	Associated rules	Actions
orgADmach	Chooses ARS based on AD machines OUs	1	0	
orgADuser	Chooses ARS based on AD users OUs	2	0	
user	Chooses ARS based on user	3	0	
hostname	Chooses ARS based on hostname	4	0	
subnet	Chooses ARS in same subnet	5	0	
geoposition	Chooses ARS based on best location	6	0	
load balancer	Chooses the least used ARS	7	0	
networkaddress	Chooses ARS based on network address	8	0	
netmaskchoose	Chooses ARS based on netmask	9	0	
default	Use default ARS	10	0	

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