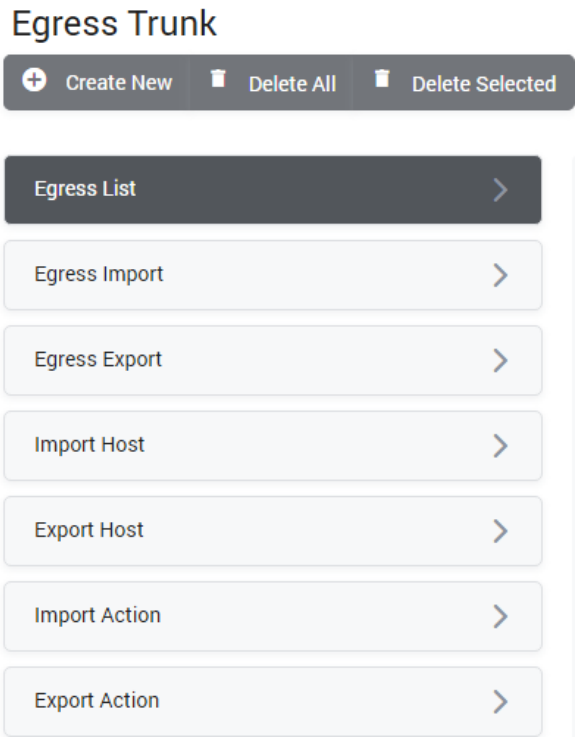
Trunks

Egress Trunks

Egress Trunks is used to transfer the call from inside of system and proceeds through its routers to a destination somewhere outside of the system. Egress Trunk is added to Routing Plan to route the call.

This section help user to manage all egress trunks. There are some options as below:

Screenshot: Egress Trunks Menu



Egress Trunks Menu

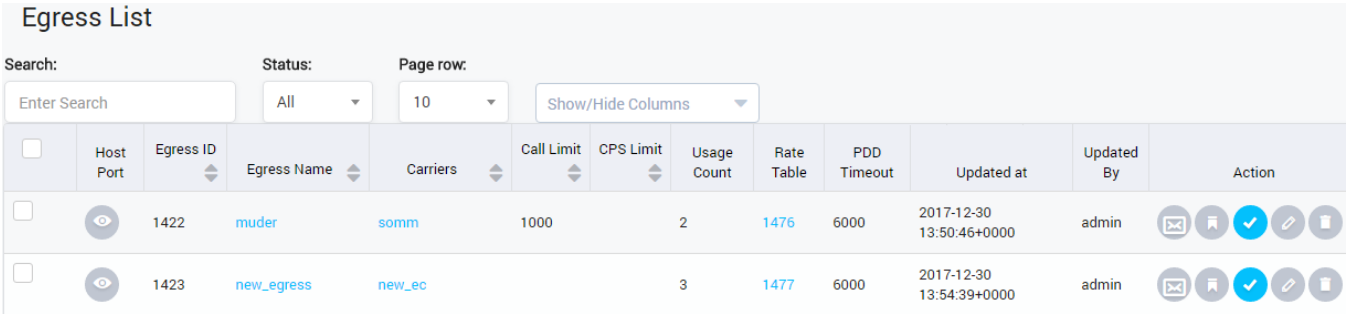
On this page:

- Egress Trunks
  - Egress Trunks List
  - Egress Import
  - Egress Export
  - Deleting All
  - Deleting Selected
  - Adding New Egress Trunk
  - Egress Trunk Details
- Ingress Trunk
  - Ingress Trunks List
  - Creating New Ingress Trunk
  - Ingress Import
  - Ingress Export
  - Deleting All
  - Deleting Selected
  - Ingress Trunk Details

Egress Trunks List

By click on Route Trunks Main window of this section will be appeared by the list of all available Egress Trunks.

Screenshot: Egress Trunk List



Egress Trunks List

Column Name	Description
Egress ID	ID of Egress Trunk.
Egress Name	Name of Egress Trunk
Carriers	The Carriers owner this Egress Trunk.
Call Limit	Limit of calls on Egress Trunk.

CPS Limit	Limit of Call Per Second on Egress Trunk
Usage Count	Total Dynamic Routings/Products are using this Egress Trunk.
Rate Table	Rate Table of Egress Trunk
PDD Timeout	Post Dial Delay timeout.
Update At	The last date/time when Egress Trunk was updated.
Update By	The last person who updating Egress Trunk.
Action	The Action performed on Egress Trunk.

Button	Description
	Is used to view Host Port of the trunk. Click on this icon, there is a pop-up as below: Host Port Host | IP | Port | CPS 1.2.3.45 | 1.2.3.45 | 5060 View Host Port
	Is used to send email to NOC email when the trunk is interrupted.
	Is used to save Egress Trunk with all information as a template.
	Is used to activate/deactivate Egress Trunk.
	Is used to edit Egress Trunk.
	Is used to delete Egress Trunk.
Enter Search	Is used to query data by the name of Egress Trunk.
All	Is used to query data by the status of Egress Trunk.
Page row: 10	Is used to set the total of records per a page.
Show/Hide Columns	Is used to select the column which will be shown/hidden.
‹ 1 2 3 ›	Is used to go to next, previous page. It is also used to go to the specific page by clicking on the number of page.

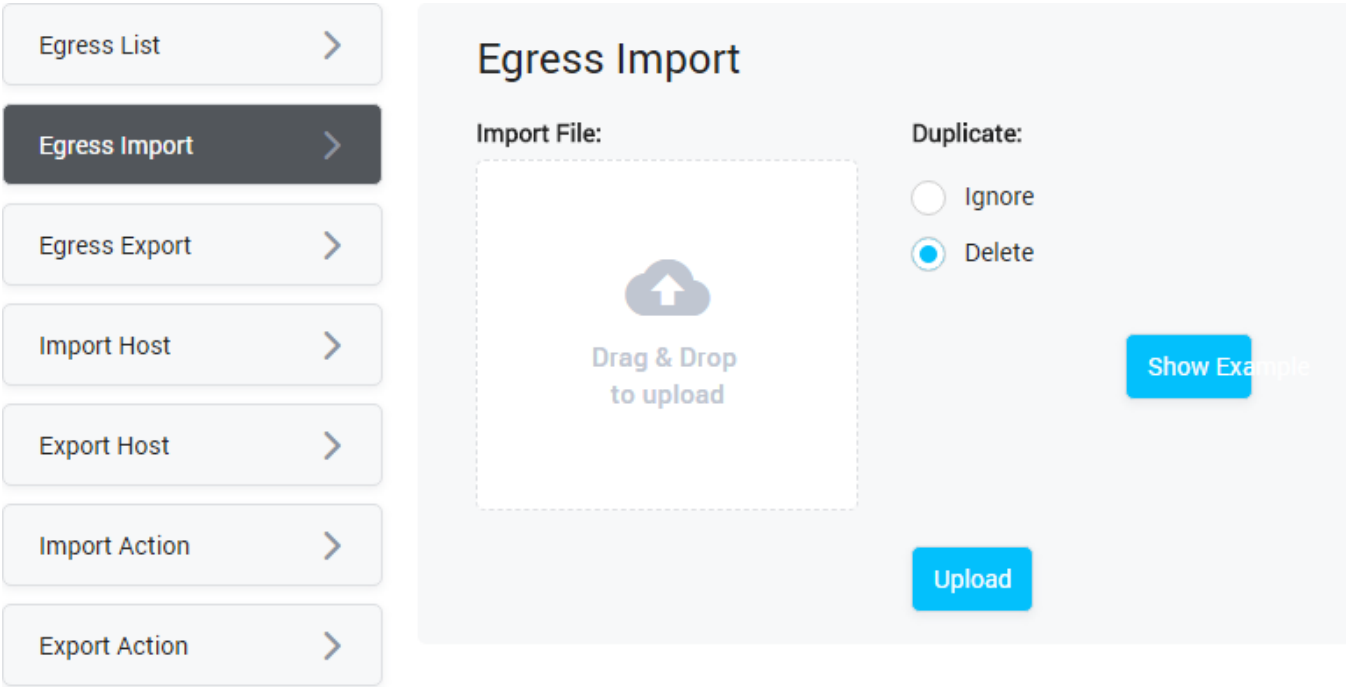
Only one Host Port details can be viewed at a time. When you expand another Host Port, the previously expanded one will collapse.

Egress Import

This tab allows the user to import Egress List instead of creating manually.

Click on **Egress Import** tab, the main window will appear as below:

Screenshot: Egress Import



Egress Import

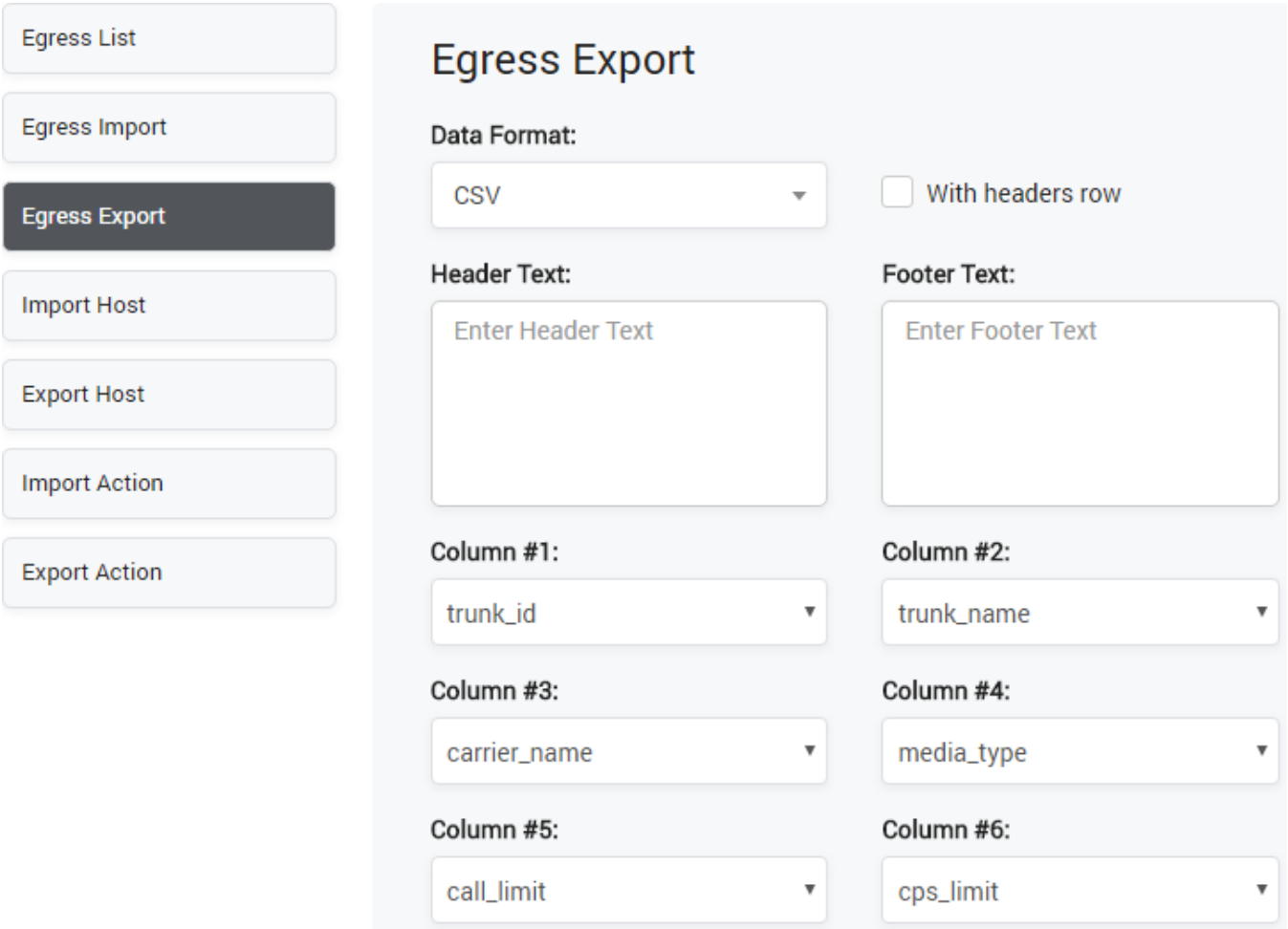
Field Name	Description
Import File	Select file to import. after uploading, **Show and Modify** button will appear allow the user to show and modify all records before importing
Method	Action performed on duplicate records. Ignore or Delete
Example	Download example file.

Fill out all parameters and click the **Upload** button to import.

Egress Export

Click on **Egress Export** tab, the new window will appear allow the user to download block list.

Screenshot: Egress Export



Egress Export

Selecting the format of the export file. There are two types: CSV and XLS.

Checking on "with headers row" checkbox, the export file will have the header and footer row with text which is configured in Header Text and Footer Text textbox.

Select columns you want to export and click the **Download** button. Click on **Reset** button to Reset and **Back** button to go back to Client List page.

Select format, header text, columns want to export and click the **Download** button. The exported file will be downloaded as expected.

You can also import, export Host and Action for Egress Trunk. For further informationofHost and Action, we will get in the Egress Trunk details part.

Deleting All

Click on **Delete All** button to delete all billing rule in the system.

Deleting Selected

Using the **Select** icon to select rule then click on **Delete Selected** button to delete all selected billing rule.

> **Delete** function can be used to permanently remove a Billing Rule from the system. Please, use this feature with care – deleted Billing Rule cannot be restored by any means.

Adding New Egress Trunk

Click on Create New button, the new window will appear allow the user to input all parameters and create new Egress Trunk.

Screenshot: Creating New Egress Trunk

Add New Egress Page

Back

Create New By Template

Egress Name:

Enter Name

Call Limit:

Enter Call Limit

PDD Timeout:

6000

Carriers:

Media Type:

Bypass Media

Authorized:

Authorized by Host Only

Min Duration:

0

Max Duration:

3600

Ring Timer:

60

Min. Profitability:

$ 0 Percentage

Active:

True

Multi-Host Routing Strategy:

Top Down

Rate Table:

Select one

Enforce CID Block

Use RPID as Caller ID

Pass LRN to Header

T.38

Codecs	Selected Codecs
No data	No data
0 items	0 items

Add Host

Type	Host	Port	Action
IP Address			

Creating New Egress Trunk

Field Name	Description
Egress Name	Name of Egress Trunk.
Carriers	Assign Egress Trunk for Carrier.
Media Type	There are two types of Media: **By pass Media** — Takes place when the carrier establishes the call but removes itself from the media pathway. **Proxy Media** — The opposite of media by pass, the carrier remains in the media path for the duration of the call.
Min.Profitability	Set the minimum of Profitability of Egress Trunk. It counts by percentage or fixes value.
Call Limit	Limit of Call through Egress Trunk.
CPS Limit	Limit of Call Per Second through Egress Trunk.
Active	Status of Egress Trunk: Activate or Deactivate.
Enable T38	Enable the T38 protocol for this trunk.
PDD Timeout	Post Dial Delay timeout.
Multi-Host Routing Strategy	Routing Strategy when there are many Hosts belong to Egress Trunk. **Top-Down** — Top hosts will be prioritized **Round-Robin** — Is an arrangement of choosing all hosts in a group equally in some rational order
Pass LRN to header	Pass Location Routing Number to header.
Min Duration	Minimum of Call Duration Time.
Max Duration	Maximum of Call Duration Time.
Rate Table	Rate Table for Egress Trunk
Ring Time	The Ring Time for a call through Egress Trunk.
Use RPID as Caller ID	Use RPID as Caller ID.
Enforce CID Block	Enforce CID Block for this trunk. Please refer CID Block for more details.
Codecs	Select Codes for encoding or decoding a digital data or call signal.
Authorized	There are 3 types of Authorized: **Authorized by Host Only** — For this option, IP/Host of Caller must match with authorized IP/Host, call will be passed **Authorized by SIP Registration** — Authorized by SIP Registration **Register to gateway** — Authorized by register to gateway
Add Host	This form is displayed if Authorized by Host-Only. **Host** — Host Name **IP** — IP of host **Port** — Port number
Add SIP User	This form is displayed if Authorized by SIP Registration. **Username** — Username of SIP User. **Password** — Password of SIP User.

Add Gateway Info	This form is displayed if Authorized is Register to the gateway. **IP** — IP to register. **Port** — Port to register. **Expired** — The time for register. **Username** — Username to register. **Password** — Password to register. **SIP Profile** — Select SIP Profile

Filling out all parameters and click on **Submit** button to save. If not, click on **Reset** button to clear all fields.

The user can also create new Egress Trunk by Template. There is some default information of Egress Trunk in Template. The user just inputs a little bit information such as name. Please refer Egress Trunk Template for further info.

Egress Trunk Details

To view details of Egress Trunk, click on Trunk Name, the window will be appeared as below:

Basic Information

Screenshot: Egress Trunk Details

Basic Info

Egress Name:

new_egress

Carriers:

new_ec

Media Type:

Bypass Media

Min. Profitability:

$ | 0 | Percentage

Call Limit:

Enter Call Limit

CPS Limit:

Enter CPS Limit

Active:

True

☑ T.38

Rate Table:

rategen1234

Authorized:

Authorized by Host Only

☐ Pass LRN to Header

☐ Use RPID as Caller ID

Enforce CID Block

Add Host

Type	Host	Port	Action
IP Address	1.2.3.5	4785	

Timeout

PDD Timeout:

6000

Multi-Host Routing Strategy:

Top Down

Min Duration:

0

Max Duration:

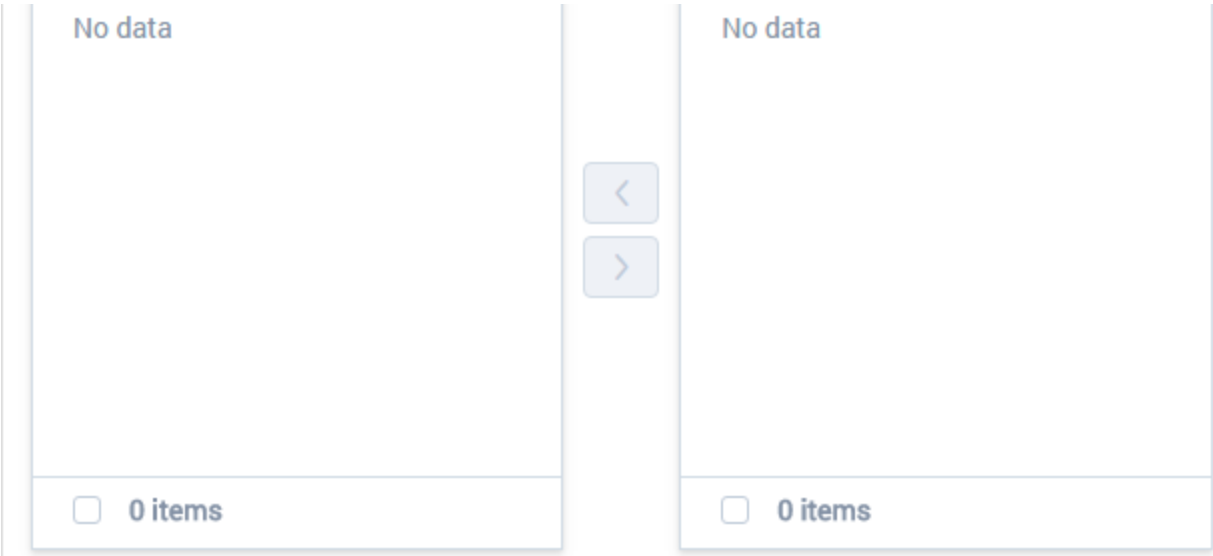
3600

Ring Timer:

60

Codecs

Codecs	Selected Codecs

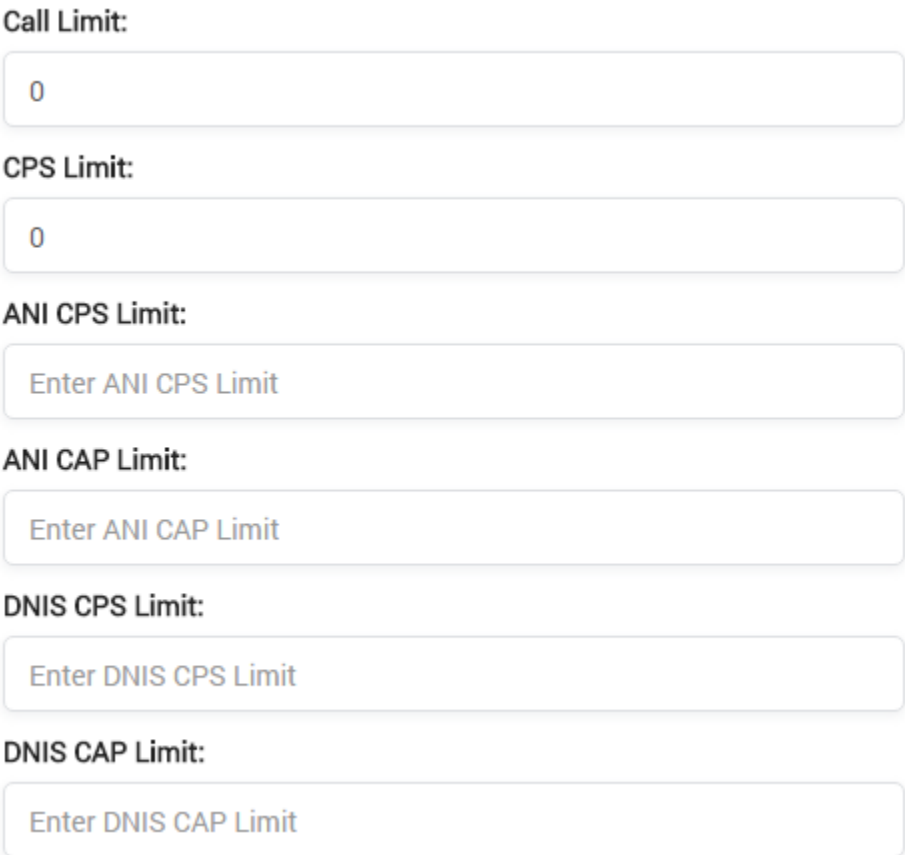


Egress Trunk Details

Limits

This tab is used to set the limits value for the Egress Trunk.

Screenshot: Limits



Limits

Enable PCI

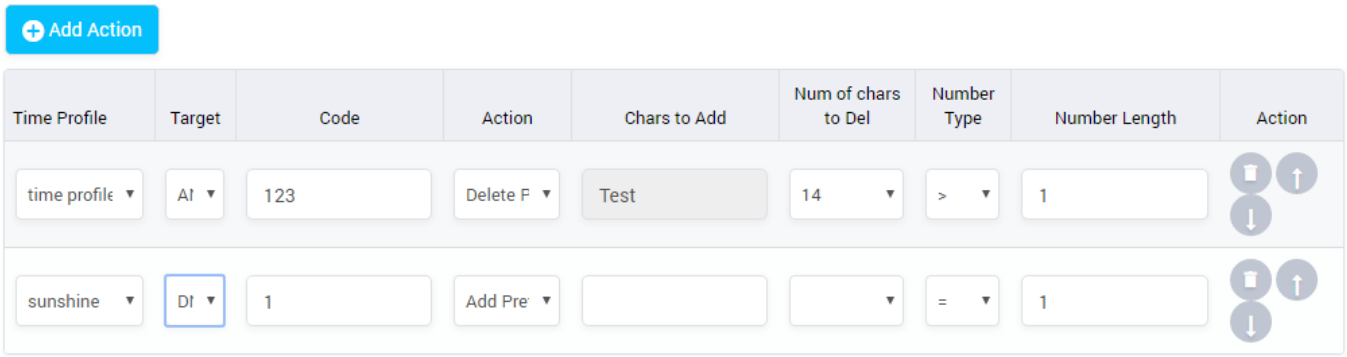
Field Name	Description
Call Limit	Set the call limit on this trunk.
CPS Limit	Set the Call Per Second limit on this trunk.
ANI CPS Limit	Set the Call Per Second limit of caller number on this trunk.

ANI CAP Limit	Set the Capacity Limit of caller number on this trunk.
DNIS CPS Limit	Set the total Call Per Second of callee number on this trunk.
DNIS CAP Limit	Set the Capacity Limit of callee number on this trunk.

Action

This tab is used to set the action will perform if there is a call go through this Egress Trunk.

Screenshot: Action



Action

Field Name	Description
Time Profile	Select the time profile when the action is effective.
Target	The target of action. Actions will be performed on this object. it includes: ANI/DNIS.
Code	Set the code.
Action	The action includes: Add Prefix, Delete Prefix, Add Suffix and Delete Suffix.
Chars to Add	Set the characters will be add to ANI/DNIS.
Num of chars to Del	Set the total of characters will be remove from ANI/DNIS.
Number Type	Set the condition to triggered action.
Number Length	Set the number length. It will combine with Number Type. If the Number meet the condition, the action will be triggered.
	Is used to delete the action.
	Is used to change the oder of action by moving up. The top action will be given the priority.
	Is used to change the oder of action by moving down. The top action will be given the priority.

Fail-over Rule

Failover is switching to a redundant or trunk, host upon the failure or abnormal termination of the previous call. This section is used to define the Rule to do the Failover

Screenshot: Fail-over Rule

Egress Return Code	System Default		User Defined		
	Route Type	Response	Route Type	Response	Reason
Enter	Stop	Multip	Stop		
Enter	Fail to Next Trunk	Move	Fail to Next Trunk		
Enter	Fail to Next Trunk	Use P	Fail to Next Trunk		
Enter	Fail to Next Trunk	Bad R	Fail to Next Trunk		

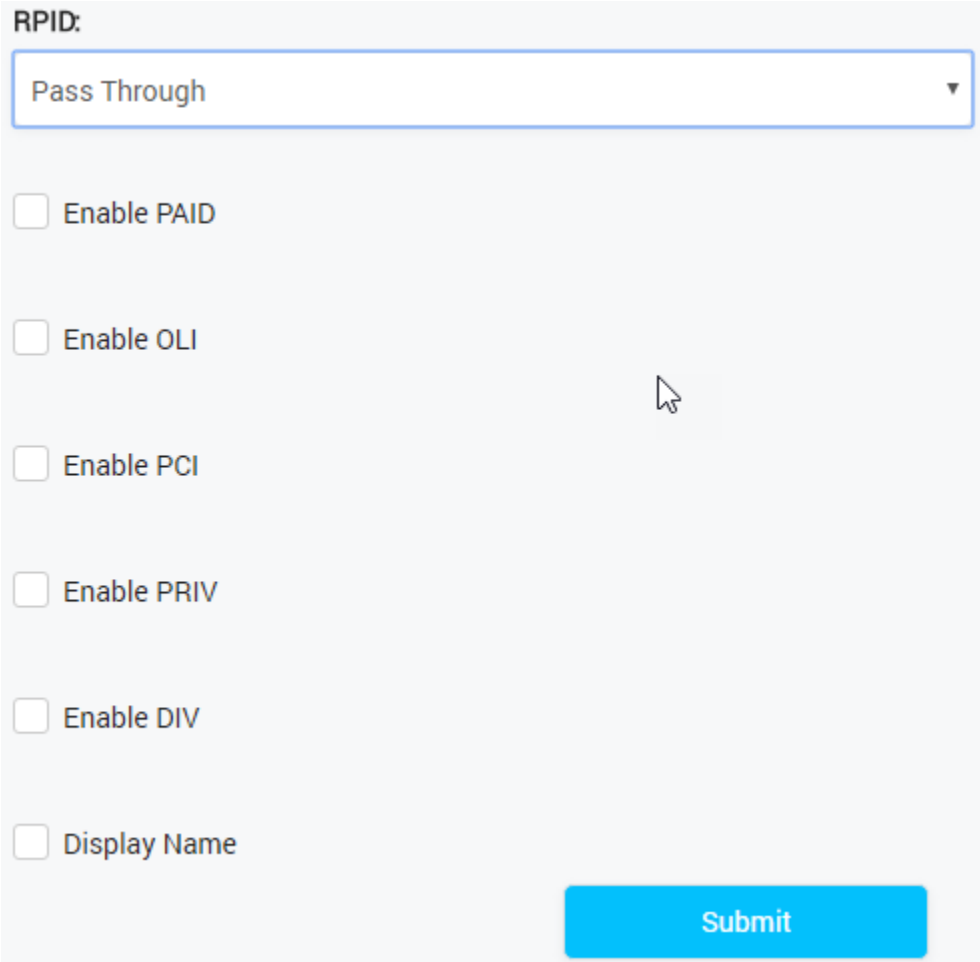
Fail-over Rule

For more information, please refer Fail-over Rule page.

PASS

This tab is used to set the condition to pass the call

Screenshot: Pass



PASS

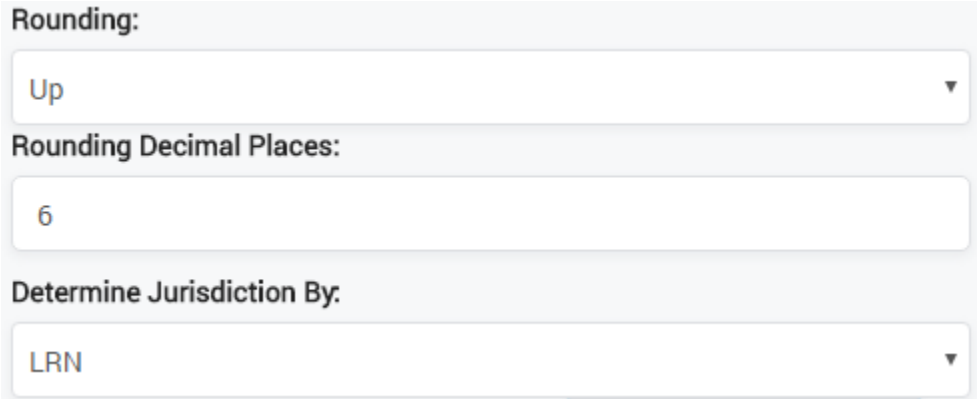
Field Name	Description

RPID	Never: Do not pass Remote part ID to the egress side Pass Through: Always pass Remote part ID to the egress side if it exists in the ingress SIP INVITE header Updating the Caller Number: Map the Caller Number to Remote part ID and pass to egress side
Enable PAID	Never: Do not pass P-Asserted ID to the egress side Pass Through: P-Asserted ID to the egress side if it exists in the ingress SIP INVITE header Updating the Caller Number: Map the Caller Number to P-Asserted ID and pass to egress side
Enable OLI	Never: Do not pass Origination Line Info to the egress side Pass Through: Always pass Origination Line Info to the egress side if it exists in the ingress SIP INVITE header
Enable PCI	A field in SS7 signaling.
Enable PRIV	Never: Do not pass Privacy Header to the egress side Pass Through: Always pass Privacy Header to the egress side if it exists in the ingress SIP INVITE header
Enable DIV	Never: Do not pass SIP Division Header to the egress side Pass Through: Always pass SIP Division Header to the egress side if it exists in the ingress SIP INVITE header
Display Name	A field in SS7 signaling.

Billing

This tab is used to set the way to count the amount in billing.

Screenshot: Billing



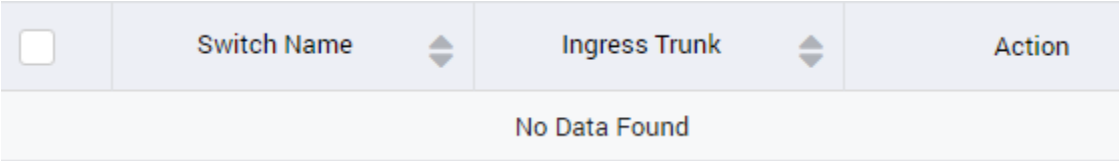
Billing

Field Name	Description
Rounding	The way to rounding the Decimals. **Up:** For example 5.5 will be rounded up to 6 **Down:** For example 5.5 will be rounded down to 5
Rounding Decimal Places	The position of a digit to the right of a decimal point which will be rounded.
Determine Jurisdiction By	There are two options: **LRN:** Determine by Location Routing Number **DNIS:** Determine by the number of callee.

SIP Profile

This tab is used to define SIP profile on this Egress Trunk

Screenshot: SIP Profile



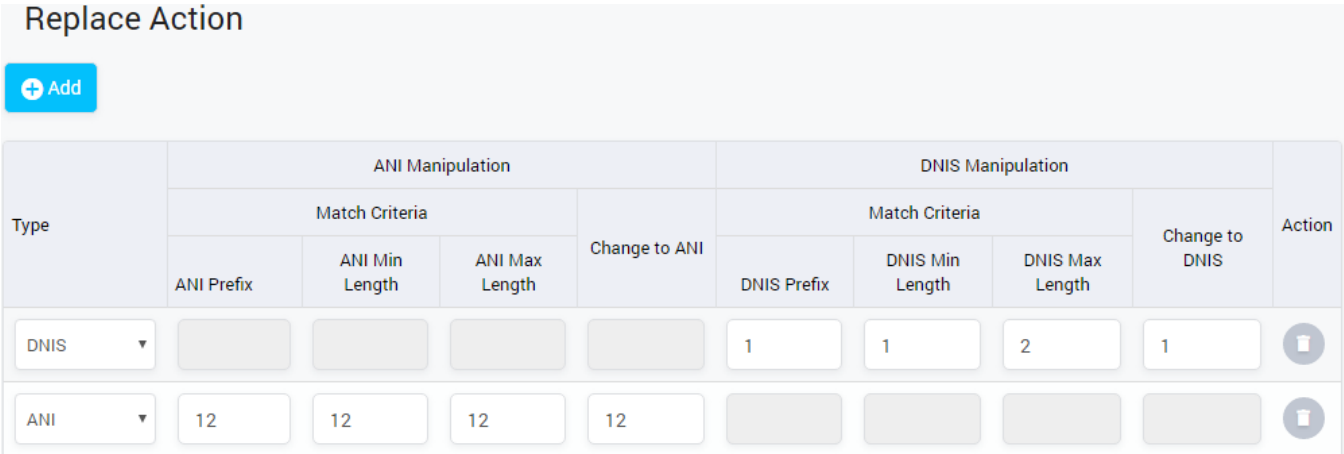
SIP Profile

Field Name	Description
Switch Name	The name of the V5 switch.
Ingress Trunk	The name of the Ingress Trunk.
Binding IP	The Binding IP.
Action	The action performed on record.

Replace Action

This tab is used to define the action the replace the ANI/DNIS number by the others one when it meet criteria.

Screenshot: Replace Action



Replace Action

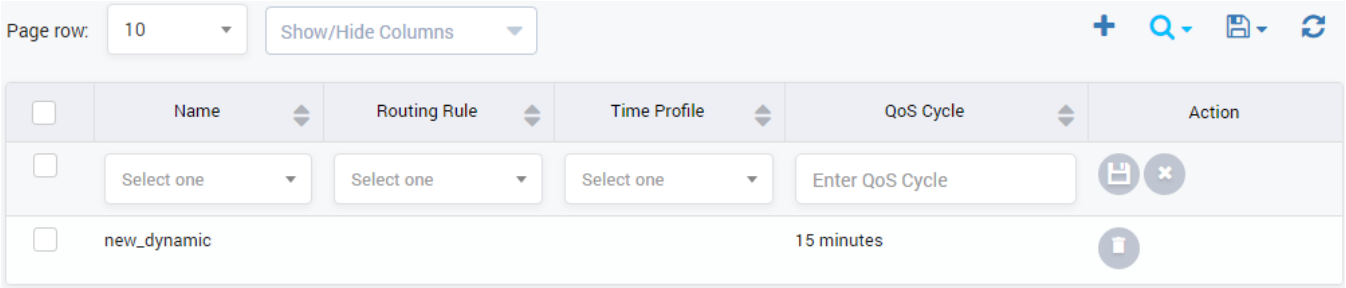
Field Name	Description
Type	Type of object that the action will be applied to. It includes: ANI, DNIS and Both.
Prefix	Set the prefix criteria. If the ANI has prefix match with this value, the action will be performed.
Min	Set the min of ANI length. If the length of ANI in this range (between min and max), the action will be performed.
Max	Set the max of ANI length. If the length of ANI in this range (between min and max), the action will be performed.
Change To	Define the action by providing the number. If match criteria, this number will replaced old ANI number.
Prefix	Set the prefix criteria. If the DNIS has prefix match with this value, the action will be performed.
Min	Set the min of DNIS length. If the length of DNIS in this range (between min and max), the action will be performed.
Max	Set the max of DNIS length. If the length of DNIS in this range (between min and max), the action will be performed.
Change To	Define the action by providing the number. If match criteria, this number will replaced old DNIS number.
Action	Action performed on the record.

Dynamic Routing

This tab is used to config the dynamic routing for this Egress Trunk.

All the calls go through this trunk have to follow this routing.

Screenshot: Dynamic Routing



Dynamic Routing

Please refer the Dynamic Routing page for more details.

You can add Dynamic Routing for Egress Trunk by clicking on the Create New button. On the list of routing, check on the routing you want to select and click on Add button to save.

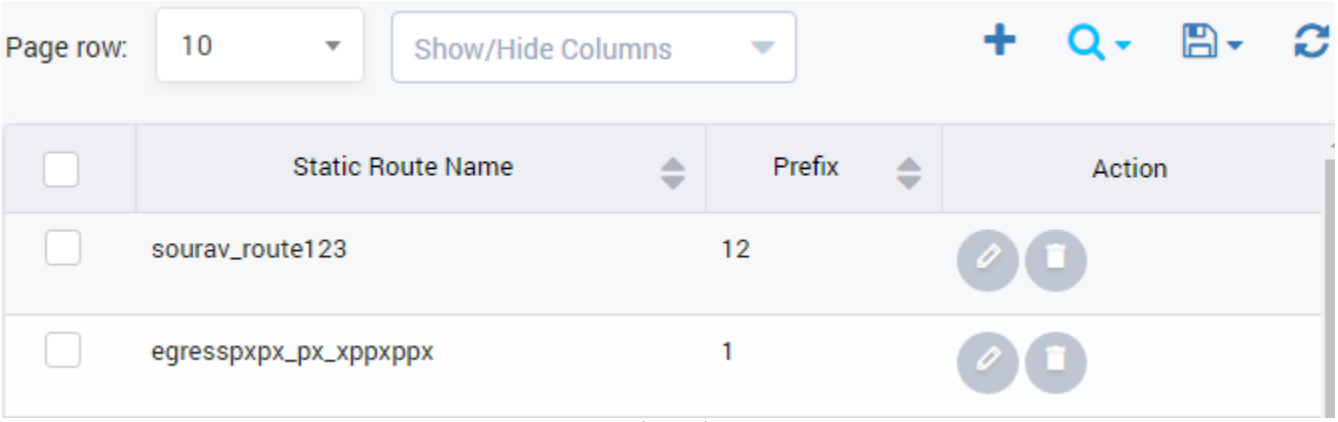
Click on Delete All to delete all the Dynamic Routing from this trunk or Delete Selected to remove the routing you selected.

Static Routing

This tab is used to config the static routing for this Egress Trunk.

All the calls go through this trunk have to follow this routing.

Screenshot: Static Routing



Static Routing

Please refer the Static Routing page for more details.

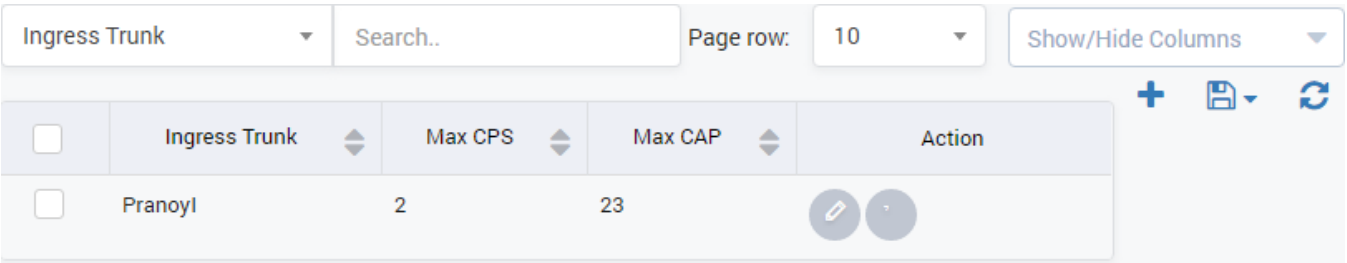
You can add Static Routing for Egress Trunk by clicking on the Create New button. On the list routing, select one from dropdown list the click Add button to save.

Click on Delete All to delete all the Dynamic Routing from this trunk or Delete Selected to remove the routing you selected.

Ingress Capacity

This tab is used to set capacity for the Ingress Trunk.

Screenshot: Ingress Capacity



Ingress Capacity

Field Name	Description

Ingress Trunk	Select name of the Ingress Trunk
Max CPS	Set the maximum of Call Per Second on Ingress Trunk.
Max CAP	Set the maximum of CAP on Ingress Trunk.
Action	Action performed on records.

You can add Ingress Capacity by clicking on the Create New button.

Click on Delete All to delete all the Ingress Capacity or Delete Selected to remove the routing you selected.

Ingress Trunk

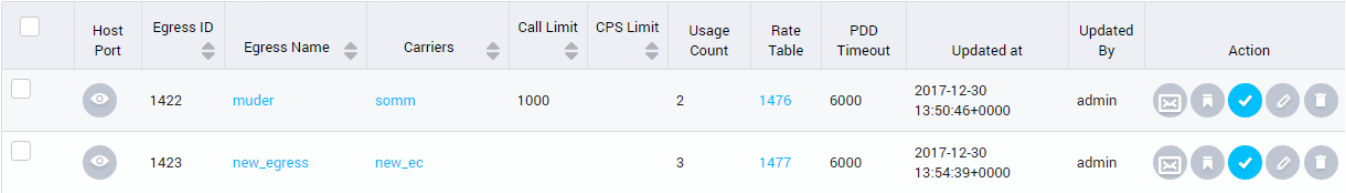
Ingress Trunks is used to transfer the call from outside of system into inside. Ingress Trunk is added to Routing Plan to route the call.

This section help user to manage all Ingress trunks.

Ingress Trunks List

By click on Route Trunks Ingress Trunk tab Main window of this section will be appeared by list of all available Ingress Trunks.

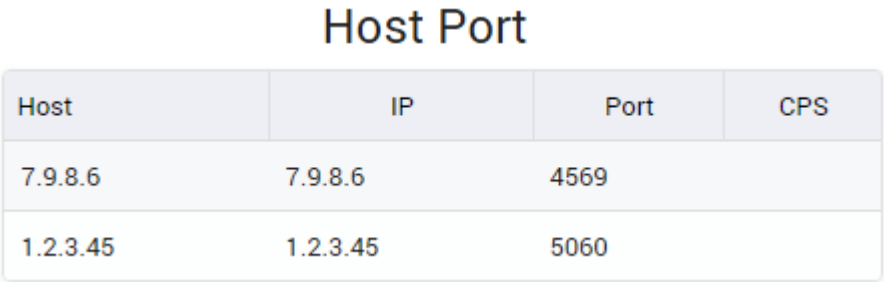
Screenshot: Ingress Trunks List



	Host Port	Egress ID	Egress Name	Carriers	Call Limit	CPS Limit	Usage Count	Rate Table	PDD Timeout	Updated at	Updated By	Action
		1422	muder	somm	1000		2	1476	6000	2017-12-30 13:50:46+0000	admin	
		1423	new_egress	new_ec			3	1477	6000	2017-12-30 13:54:39+0000	admin	

Ingress Trunks List

Column Name	Description
Ingress ID	ID of Ingress Trunk.
Ingress Name	The name of Ingress Trunk
Carriers	Carriers owner this Ingress Trunk.
Call Limit	Limit of calls on Ingress Trunk.
CPS Limit	Limit of Call Per Second on Ingress Trunk
Margin	The Margin for this Ingress Trunk.
PDD Timeout	Post Dial Delay timeout.
Update At	The last date/time when Ingress Trunk was updated.
Update By	The last person who updating Ingress Trunk.
Action	Action performed on Ingress Trunk.

Button	Description
	Is used to view Host Port of the trunk. Click on this icon, there is a pop-up as below: 

Host Port

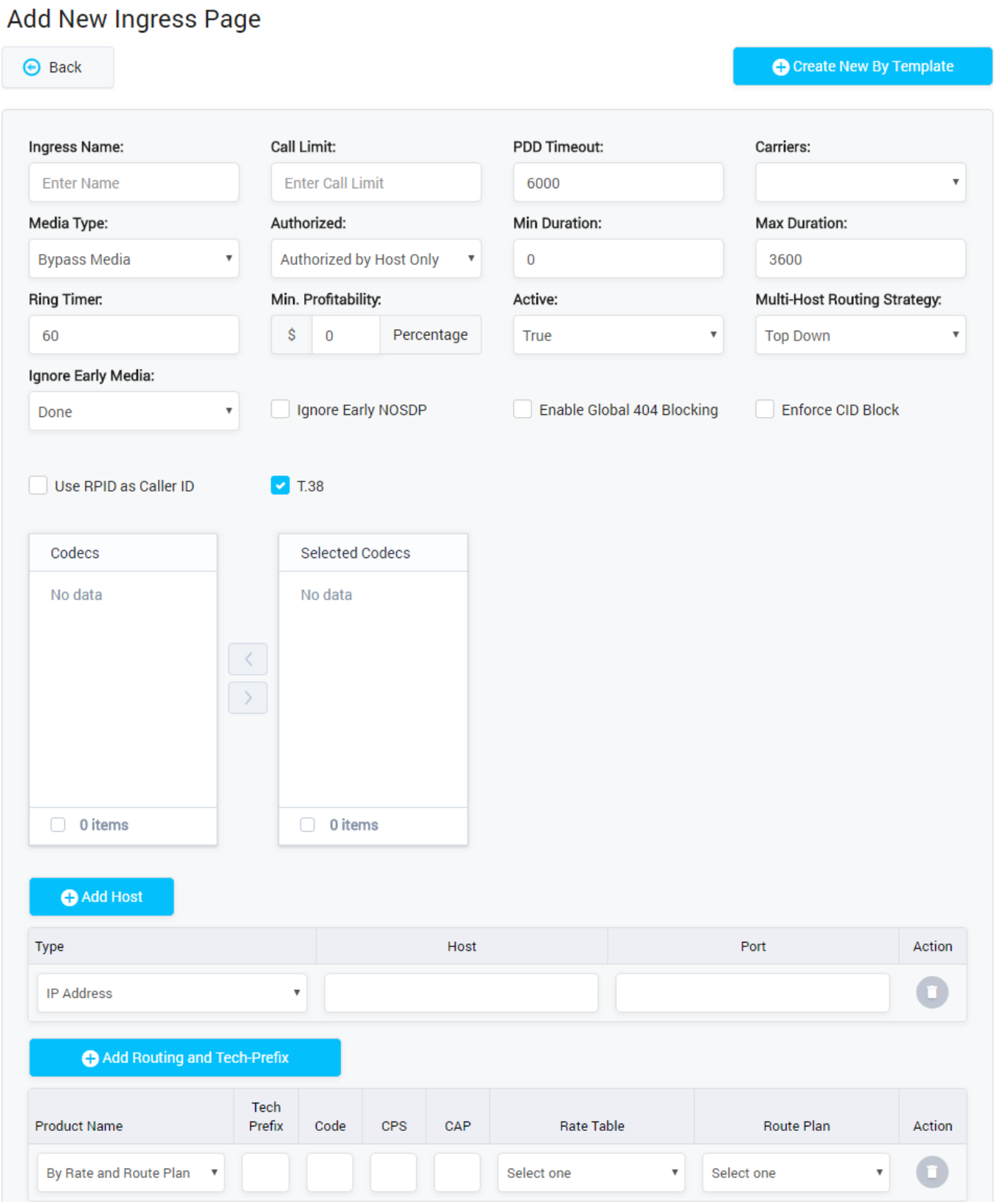
Host	IP	Port	CPS
7.9.8.6	7.9.8.6	4569	
1.2.3.45	1.2.3.45	5060	

	Is used to send email to NOC email when the trunk is interrupted.
	Is used to save Ingress Trunk with all information as a template.
	Is used to activate/deactivate Ingress Trunk.
	Is used to edit Ingress Trunk.
	Is used to delete Ingress Trunk.
Enter Search	Is used to query data by the name of Ingress Trunk.
All	Is used to query data by the status of Ingress Trunk.
Page row: 10	Is used to set the total of records per a page.
Show/Hide Columns	Is used to select the column which will be shown/hidden.
‹ 1 2 3 ›	Is used to go to next, previous page. It is also used to go to the specific page by clicking on the number of page.

Creating New Ingress Trunk

Click on Create New button, new window will be appeared allow user to input all parameters and create new Ingress Trunk.

Screenshot: Creating New Ingress Trunk



Creating New Ingress Trunk

Field Name	Description
Egress Name	Name of Egress Trunk.

Carriers	Assign Egress Trunk for Carrier.
Media Type	There are two types of Media: **Bypass Media** — Takes place when the carrier establishes the call but removes itself from the media pathway **Proxy Media** — The opposite of media bypass, the carrier remains in the media path for the duration of the call
Min.Profitability	Set the minimum of Profitability of Egress Trunk. It count by percentage or fix value.
Call Limit	Limit of Call through Egress Trunk.
CPS Limit	Limit of Call Per Second through Egress Trunk.
PDD Timeout	Post Dial Delay timeout.
Enable T38	Enable the T38 protocol for this trunk.
Ignore Early Media	Ignore the Early Media.
Active	Status of Egress Trunk: Activate or Deactivate.
Min Duration	Minimum of Call Duration Time.
Ignore Early NOSDP	Ignore the Early NOSDP
Ring Time	Pass Location Routing Number to header.
Max Duration	Maximum of Call Duration Time.
Enable Global 404 Blocking	Enbale Glocal 404 Blocking.
Use RPID as Caller ID	Use RPID as Caller ID.
Enforce CID Block	Enforce CID Block for this trunk. Please refer CID Block for more details.
Codecs	Select Codes for encoding or decoding a digital data or call signal.
Authorized	This form is displayed if Authorized by Host Only. **Host** — Host Name **IP** — IP of host **Port** — Port number
Add SIP User	This form is displayed if Authorized by SIP Registration. **Username** — Username of SIP User. **Password** — Password of SIP User.
Add Gateway Info	This form is displayed if Authorized is Register to gateway. **IP** — IP to register. **Port** — Port to register. **Expired** — Expired time for register. **Username** — Username to register. **Password** — Password to register. **SIP Profile** — Select SIP Profile.

Add Routing and Tech-Prefix	Add Routing and Tech-Prefix for Ingress Trunk

Product Name	Name of Product. You can select from dropdown list or click on the icon to create new one. Please refer Product page for more detail
Tech-Prefix	Set the Tech-Prefix.
Code	Set the code number.
CPS	Set the total of Call Per Second allowed on this trunk.
CAP	Set the CAP allowed on this trunk.
Rate Table	Set the Rate Table for this trunk.
Route Plan	Select the Route Plan for this trunk.
Action	Action performed on record.

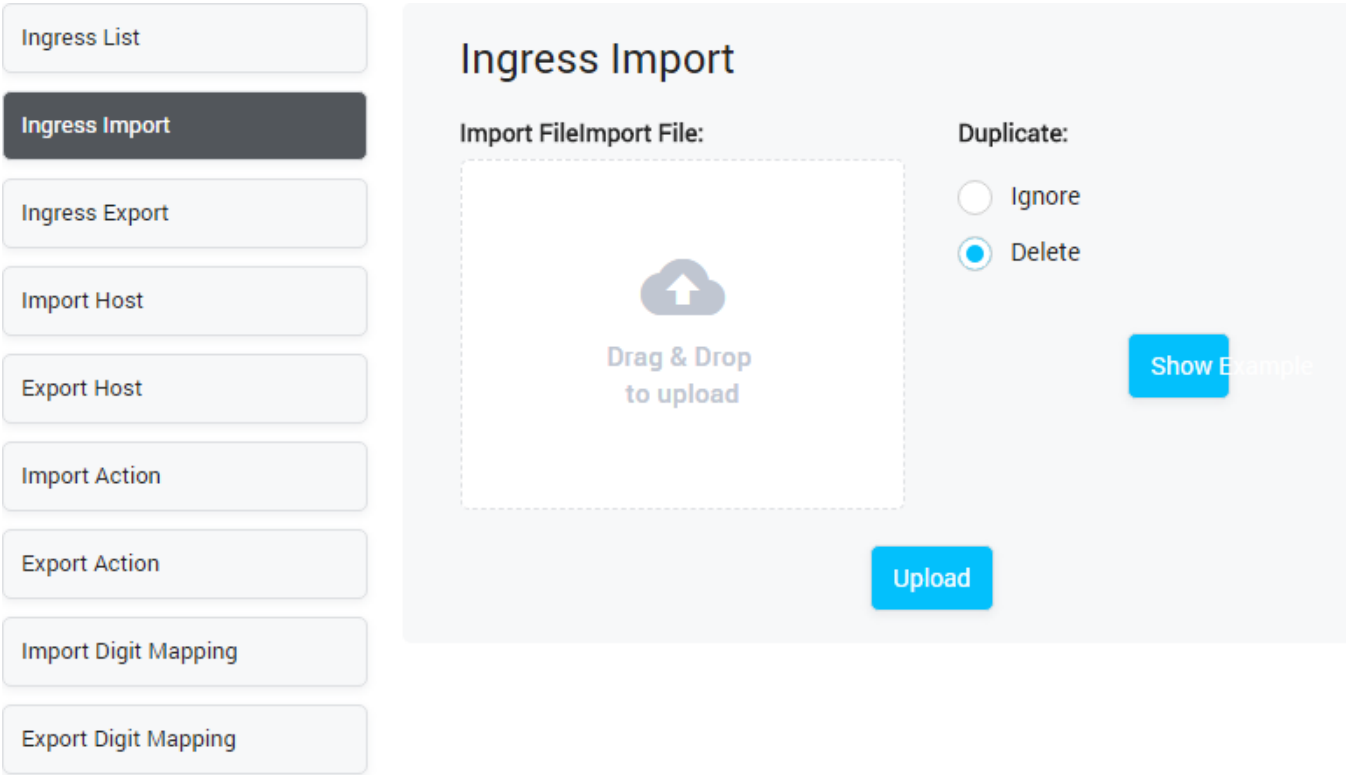
Filling out all parameters and click on **Submit** button to save. If not, click on **Reset** button to clear all fields.

User can also create new Ingress Trunk by Template. There is some default informations of Ingress Trunk in Template. User just input a little bit information such as name. Please refer Ingress Trunk Template for further infomations.

Ingress Import

This section tab allow user to import many Ingress Trunks from Microsoft Excel *.CSV or *.XLS files. Click on **Ingress Import** tab, the window will be appeared as below:

Screenshot: Ingress Import



Ingress Import

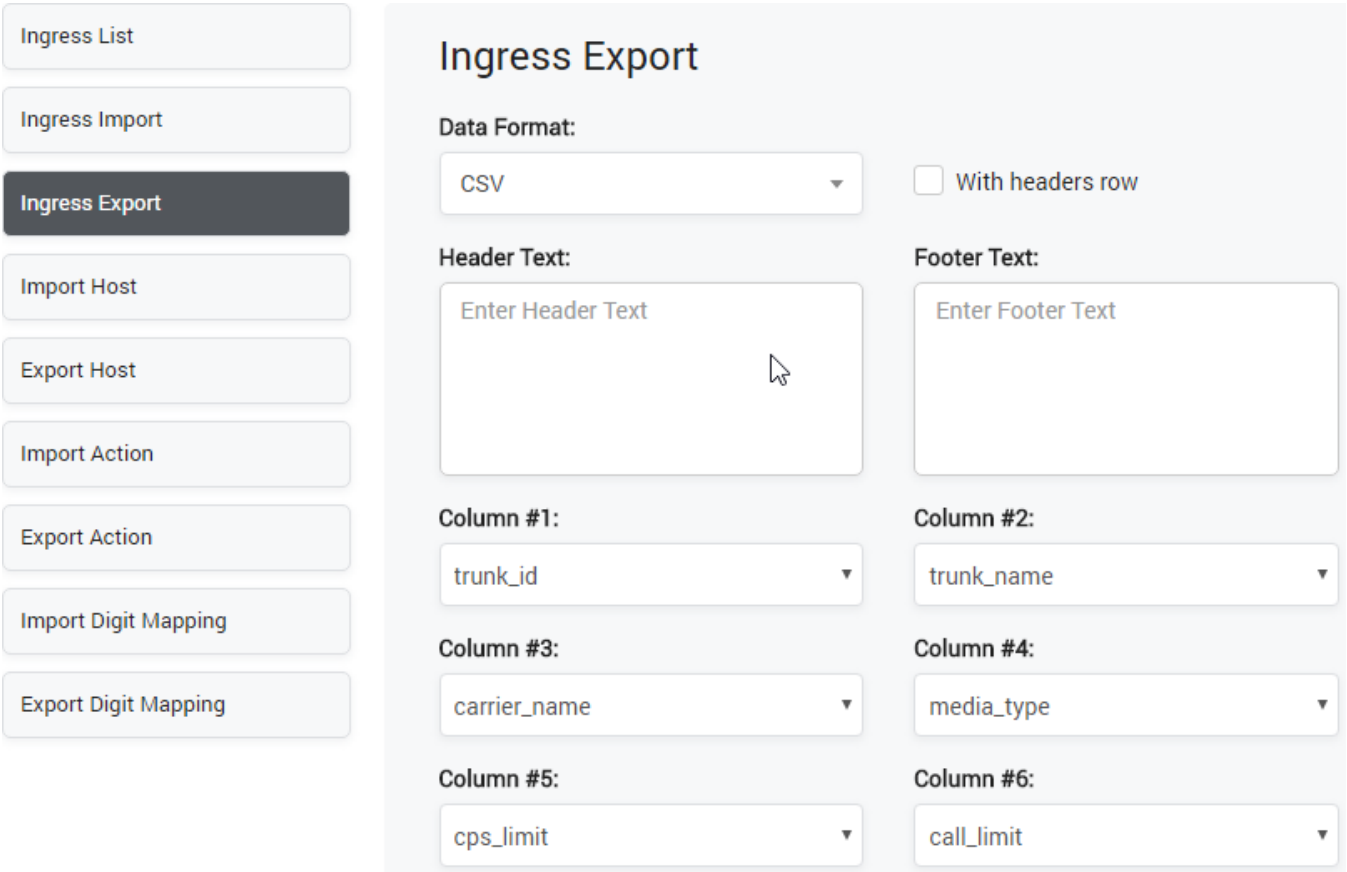
Field Name	Description
Import File	Select file to import. after uploading, **Show and Modify** button will be appeared allow user to show and modify all records before importing

Method	Action performed on duplicate records. Ignore or Delele
Example	Download example file.

Ingress Export

Click on **Ingress Export** tab, the new window will be appeared allow user to download Egress Trunk List.

Screenshot: Ingress Export



Ingress Export

Selecting the format of the export file. There are two types: CSV and XLS.

Checking on "with headers row" checkbox, the export file will have the header and footer row with text which is configured in Header Text and Footer Text textbox.

Select columns you want to export and click **Download** button. Click on **Reset** button to Reset and **Back** button to go back to Client List page.

Select format, header text, columns want to export and click **Download** button. Exported file will be downloaded as expected.

Import/Export Host, Action and Digit Mapping are similar to Import/Export Egress.

Deleting All

Click on **Delete All** button to delete all billing rule in the system.

Deleting Selected

Using the **Select** icon to select rule then click on **Delete Selected** button to delete all selected billing rule.

Delete function can be used to permanently remove a Billing Rule from the system. Please, use this feature with care – deleted Billing Rule cannot be restored by any means.

Ingress Trunk Details

To view details of Ingress Trunk, click on Trunk Name, the window will be appeared as below:

Screenshot: Ingress Trunk Details

Trunk Info [ingress_trunk_180107_1]

Back

Trunk Info | Limit | LRN Digit Modifier | Action | Digit Mapping | Disconect Code | Fail-over Rules | Allowed Send - To IP | PASS | Billing | Replace Action

Basic Info

Ingress Name:

ingress_trunk_18010

Carriers:

sourav_resource_test4

Media Type:

Bypass Media

Min. Profitability:

$ | Percentage

Call Limit:

Enter Call Limit

CPS Limit:

Enter CPS Limit

Active:

True

☑ T.38

Authorized:

Authorized by Host Only

☐ Use RPID as Caller ID

☐ Enforce CID Block

Ignore Early Media:

None

☐ Ignore Early NOSDP

Enable Global 404 Blocking

Add Host

Type	Host	Port	Action
IP Address	1.2.3.4	1234	

Add Routing and Tech-Prefix

Product Name	Tech Prefix	Code	CPS	CAP	Rate Table	Route Plan
By Rate and Route Plan	9				arping_rate	arping_rate

Timeout

PDD Timeout:

6000

Multi-Host Routing Strategy:

Top Down

Min Duration:

0

Max Duration:

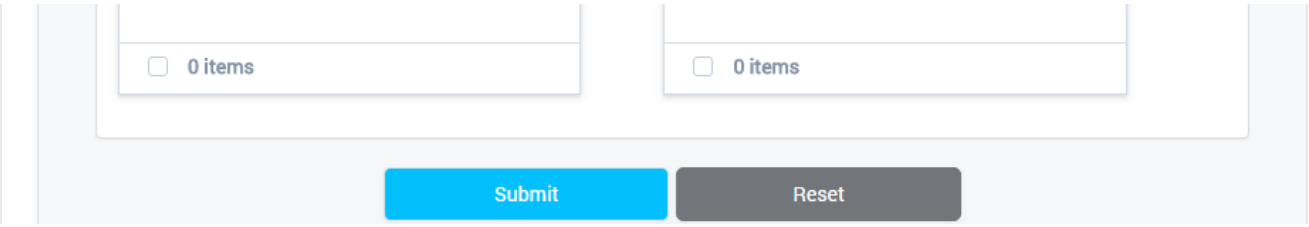
3600

Ring Timer:

60

Codecs

Codecs	Selected Codecs
No data	No data



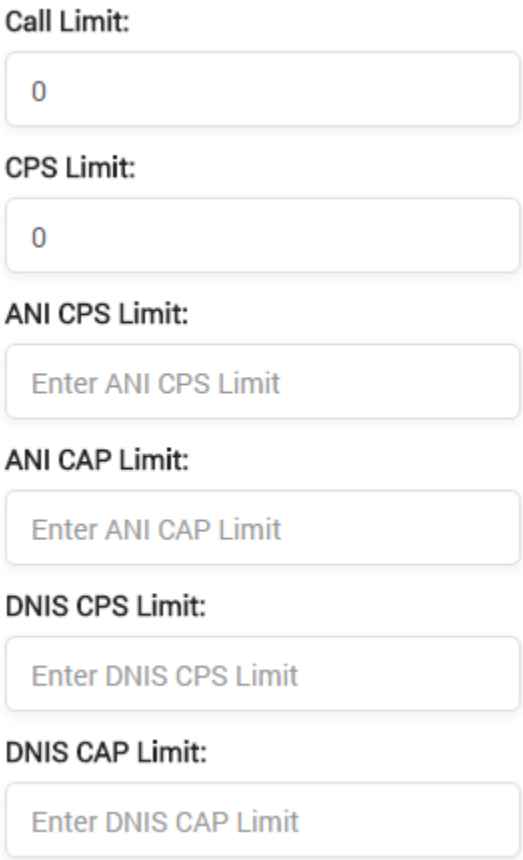
Ingress Trunk Details

This page display information of Ingress Trunk as well as all related configuration. Clicking on fields that you want modify to edit. Then click on **Submit** button to save.

Limits

This tab is used to set the limit values for the Ingress Trunk.

Screenshot: Limits



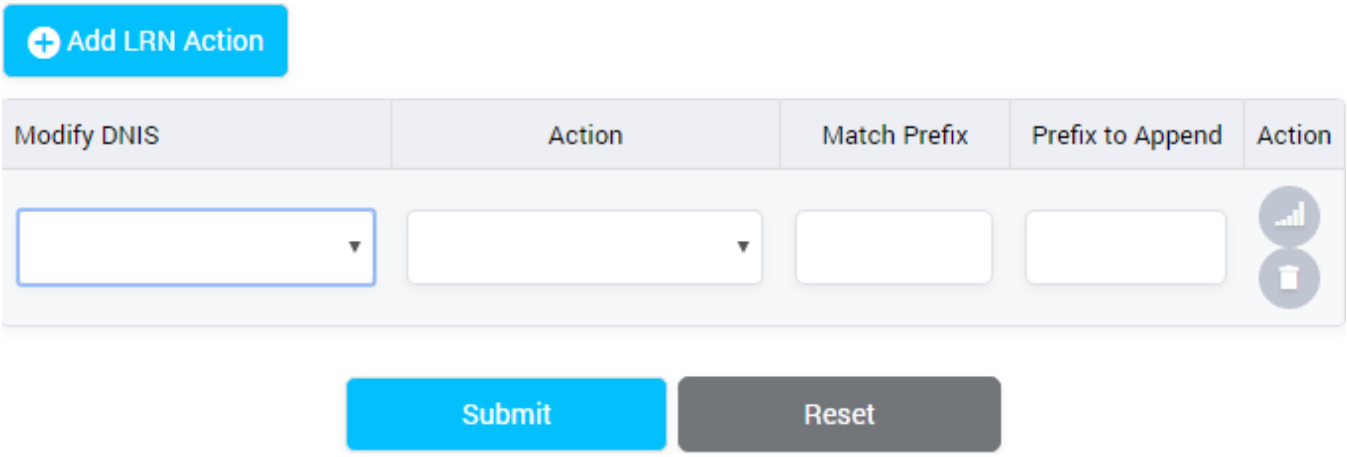
Limits

Field Name	Description
Call Limit	Set the call limit on this trunk.
CPS Limit	Set the Call Per Second limit on this trunk.
ANI CPS Limit	Set the Call Per Second limit of caller number on this trunk.
ANI CAP Limit	Set the CAP Limit of caller number on this trunk.
DNIS CPS Limit	Set the total Call Per Second of callee number on this trunk.
DNIS CAP Limit	Set the CAP Limit of callee number on this trunk.

LRN Digit Modifier

This tab is used to set the rule to modify the DNIS number.

Screenshot: LRN Digit Modifier



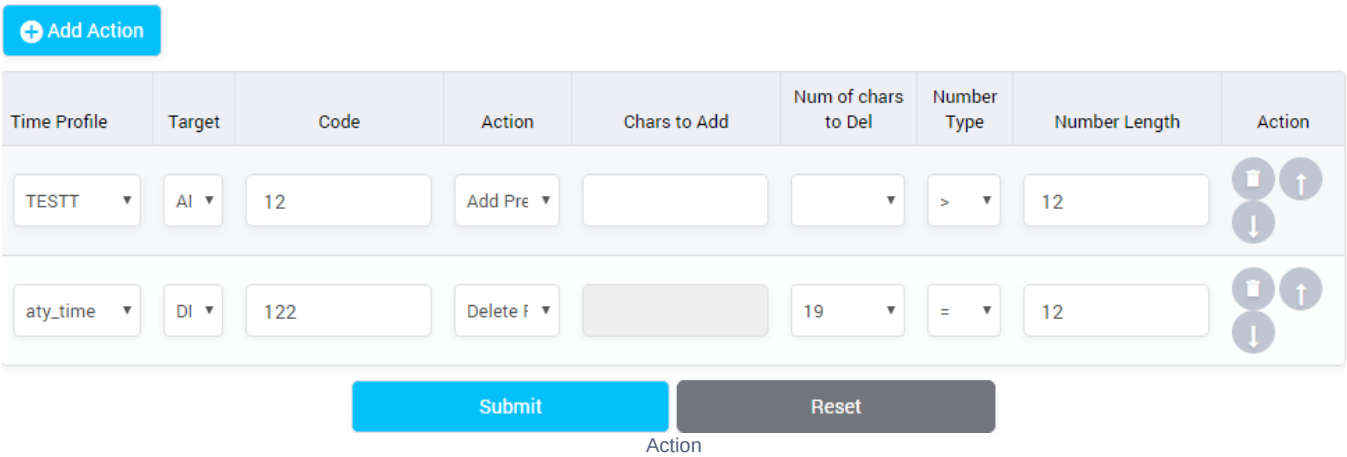
LRN Digit Modifier

Field Name	Description
Modify DNIS	**Before Send to LRN Server:** Modify the DNIS number before sending to LRN Server. **After receive from LRN Server:** Modify the DNIS number after receiving from LRN Server.
Action	Set the action performed on the DNIS number: Add Prefix, Delete Prefix, Add Suffix and Delete Suffix.
Match Prefix	Set the criteria for DNIS. If the DNIS has the prefix match with this value, action will be performed.
Prefix to Append	Set the prefix will be added/removed to DNIS number.
Action	Action performed on record.

Action

This tab is used to set the action will perform if there is a call go through this Ingress Trunk.

Screenshot: Action



Action

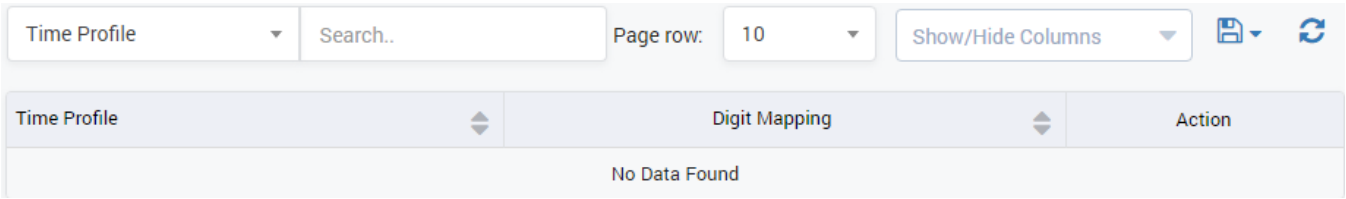
Field Name	Description
Time Profile	Select the time profile when the action is effective.
Target	The target of action. Actions will be performed on this object. it includes: ANI/DNIS.
Code	Set the code.

Action	The action includes: Add Prefix, Delete Prefix, Add Suffix and Delete Suffix.
Chars to Add	Set the characters will be add to ANI/DNIS.
Num of chars to Del	Set the total of characters will be remove from ANI/DNIS.
Number Type	Set the condition to triggered action.
Number Length	Set the number length. It will combine with Number Type. If the Number meet the condition, the action will be triggered.
	Is used to change the oder of action by moving down. The top action will be given the priority.
	Is used to change the oder of action by moving up. The top action will be given the priority.
	Is used to delete the action.

Digit Mapping

This tab is used to add the Digit Mapping for the Ingress Trunk

Screenshot: Digit Mapping



Digit Mapping

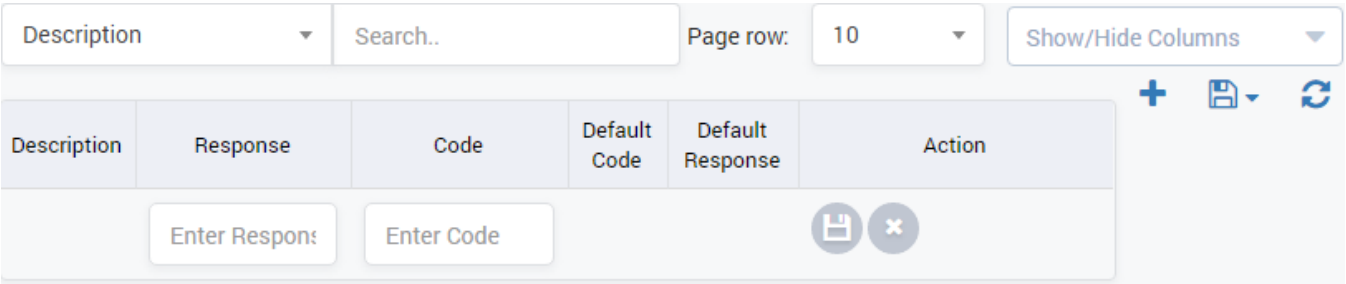
Select Time Profile when the Digit Mapping take effect. Then select the Digit Mapping and click on **Submit** button to save.

Please refer Digit Mapping page for more details.

Disconect Code

This part is used to define the Code which causes of disconnect.

Screenshot: Disconect Code



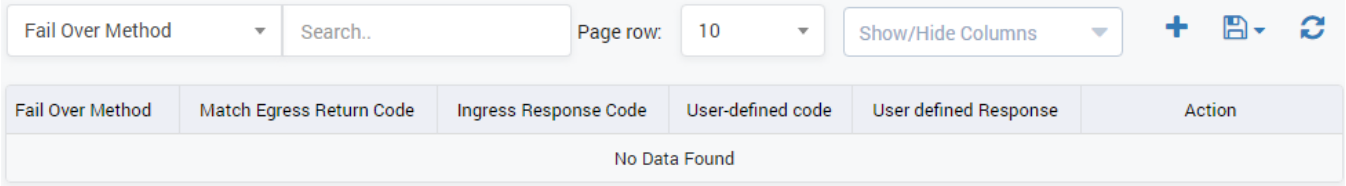
Disconect Code

Column Name	Description
Description	Description of disconect error.
Response	The disconect error response sends to the client. It is defined by user.
Code	The disconect error code sends to the client. It is defined by user.
Default Code	The Default Code. If there is no User-defined Response, this rule will be applied.
Default Response	The Default Response. If there is no User-defined Response, this rule will be applied.
Action	The action performed on the record.

Fail-over Rule

Failover is switching to a redundant or trunk, host upon the failure or abnormal termination of the previous call. This section is used to define the Rule to do the Failover

Screenshot: Fail-over Rule



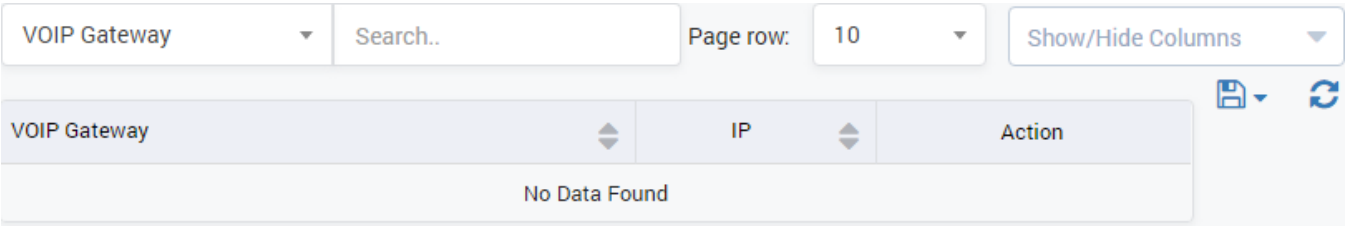
Fail-over Rule

For more information, please refer Fail-over Rule page.

Allowed Send - To IP

Each switch may be listeend to multiple SIP IP. This field to let user to define the IP address(es) that is allowed for this ingress to send to. If not set, then thiis ingerss can send to all the switch's SIP IP addresses.

Screenshot: Allow Send - To IP



Allow Send - To IP

PASS

This tab is used to set the condition to pass the call

Screenshot: Pass

Field Name	Description
RPID	**Never: Do not pass** Remote part ID to the egress side **Pass Through: Always pass** Remote part ID to the egress side if it exists in the ingress SIP INVITE header **Updating the Caller Number: Map the Caller Number to** Remote part ID and pass to egress side
Enable PAID	**Never: Do not pass** P-Asserted ID to the egress side **Pass Through:** P-Asserted ID to the egress side if it exists in the ingress SIP INVITE header **Updating the Caller Number: Map the Caller Number to** P-Asserted ID and pass to egress side
Enable OLI	**Never: Do not pass** Origination Line Info to the egress side **Pass Through: Always pass** Origination Line Info to the egress side if it exists in the ingress SIP INVITE header
Enable PCI	
Enable PRIV	**Never: Do not pass** Privacy Header to the egress side **Pass Through: Always pass** Privacy Header to the egress side if it exists in the ingress SIP INVITE header
Enable DIV	**Never: Do not pass** SIP Division Header to the egress side **Pass Through: Always pass** SIP Division Header to the egress side if it exists in the ingress SIP INVITE header
Display Name	

Billing

This tab is used to set the way to count the amount in billing.

Screenshot: Billing

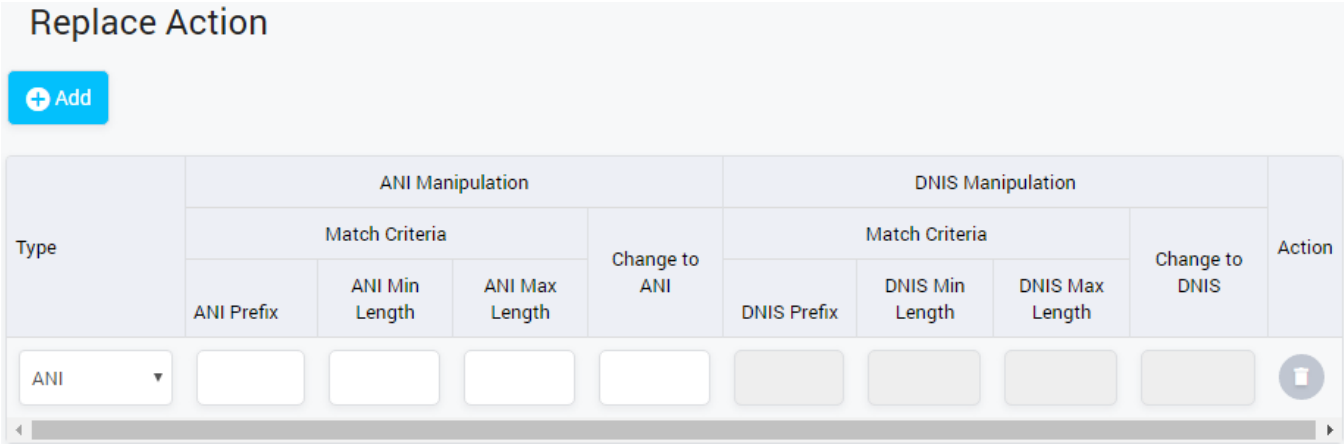
Billing

Field Name	Description
Use RPID as Caller ID	Use RPID display on UI as Caller ID.
Rounding	The way to rounding the Decimals. **Up:** For example 5.5 will be rounded up to 6 **Down:** For example 5.5 will be rounded down to 5
Rounding Decimal Places	The position of a digit to the right of a decimal point which will be rounded.
Determine Jurisdiction By	There are two options: **LRN:** Determine by Location Routing Number **DNIS:** Determine by the number of callee.

Replace Action

This tab is used to define the action the replace the ANI/DNIS number by the others one when it meet criteria.

Screenshot: Replace Action



Replace Action

Field Name	Description
Type	Type of object that the action will be applied to. It includes: ANI, DNIS and Both.
Prefix	Set the prefix criteria. If the ANI has prefix match with this value, the action will be performed.

Min	Set the min of ANI length. If the length of ANI in this range (between min and max), the action will be performed.
Max	Set the max of ANI length. If the length of ANI in this range (between min and max), the action will be performed.
Change To	Define the action by providing the number. If match criteria, this number will replaced old ANI number.
Prefix	Set the prefix criteria. If the DNIS has prefix match with this value, the action will be performed.
Min	Set the min of DNIS length. If the length of DNIS in this range (between min and max), the action will be performed.
Max	Set the max of DNIS length. If the length of DNIS in this range (between min and max), the action will be performed.
Change To	Define the action by providing the number. If match criteria, this number will replaced old DNIS number.
Action	Action performed on the record.

Related pages

- Getting started
- Introduction

Popular Topics

- documentation-space-sample
- featured

Recently Updated Pages

API Documentation
Jan 29, 2020 • created by Titus B
Carrier Template
Oct 05, 2019 • updated by Anonymous • view change
Carrier Template
Oct 05, 2019 • updated by Anonymous • view change
Commission Report
Oct 05, 2019 • updated by Anonymous • view change
Commission Report
Oct 05, 2019 • updated by Anonymous • view change