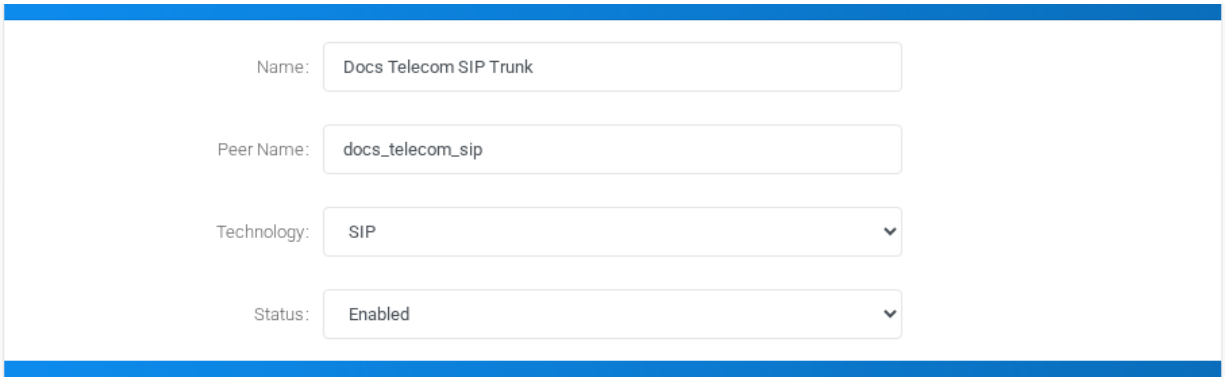
Shared Provider Fields

These fields appear on the provider page before technology-specific realtime options. Some fields are hidden when they do not apply to the selected provider technology.

Information

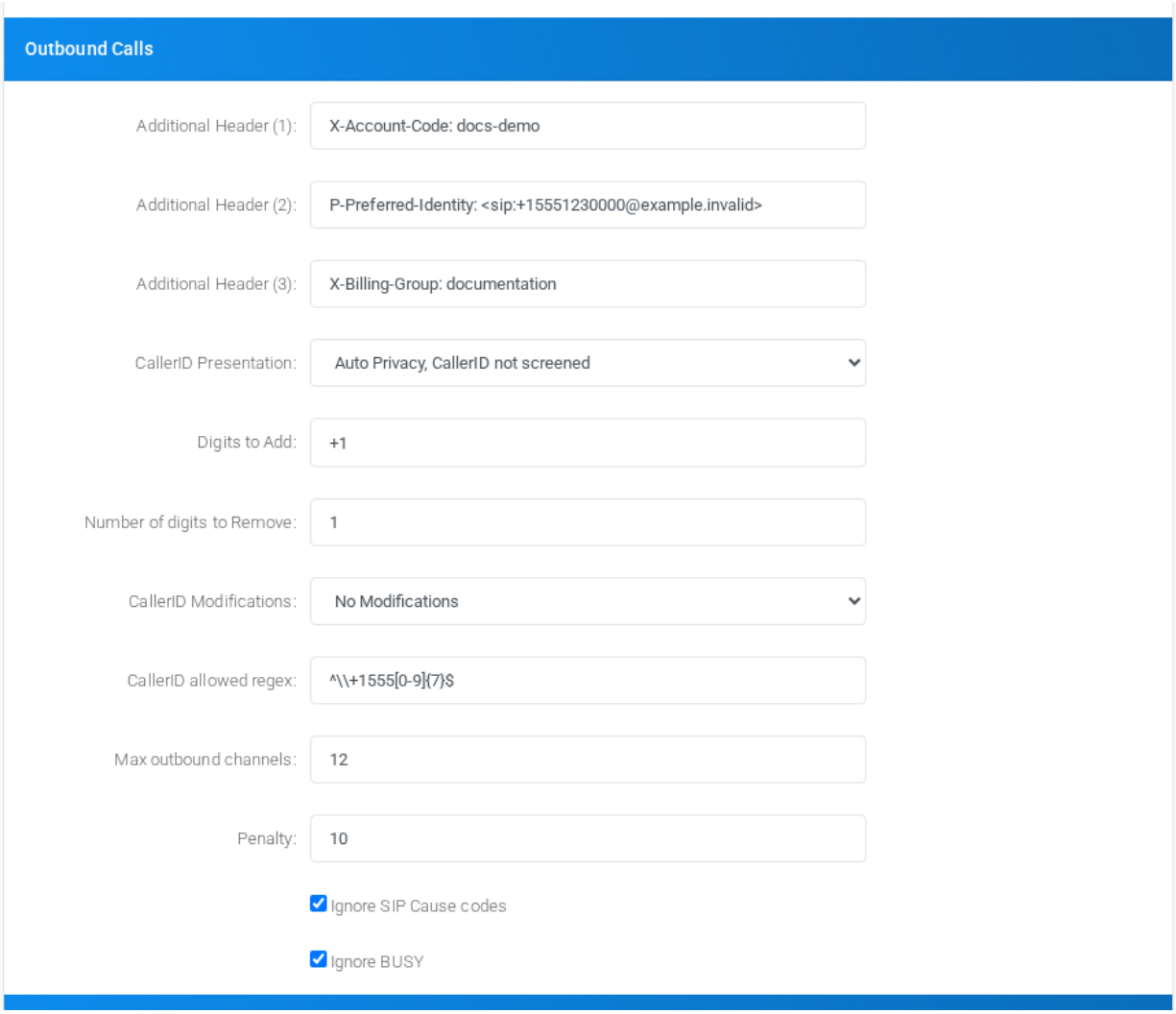


Provider Information fields filled with fictional SIP values.

Field	Applies to	Purpose	Fictional example
Name	All technologies	Friendly provider name shown in provider lists, route choices, reports, and provider-cost screens.	`Docs Telecom SIP Trunk`
Peer Name	All technologies	Stable technical identifier used by routing and, for realtime accounts, by Asterisk peer or endpoint rows. Keep it unique and avoid spaces.	`docs_telecom_sip`
Technology	All technologies	Selects the provider driver or service type. It controls which realtime and SMS fields are visible.	`SIP`, `PJSIP`, `IAX2`, `DAHDI`, `LOCAL`, or `SMS`
Status	All technologies	Controls whether the provider is usable. Enabled allows inbound and outbound use, Disabled removes it from routing, Only Inbound keeps inbound handling only.	`Enabled`

Field	Applies to	Purpose	Fictional example
Provider Costs	Existing providers	Opens the provider-cost editor for rating or cost data associated with the provider.	Open costs for `Docs Telecom SIP Trunk`

Outbound Calls

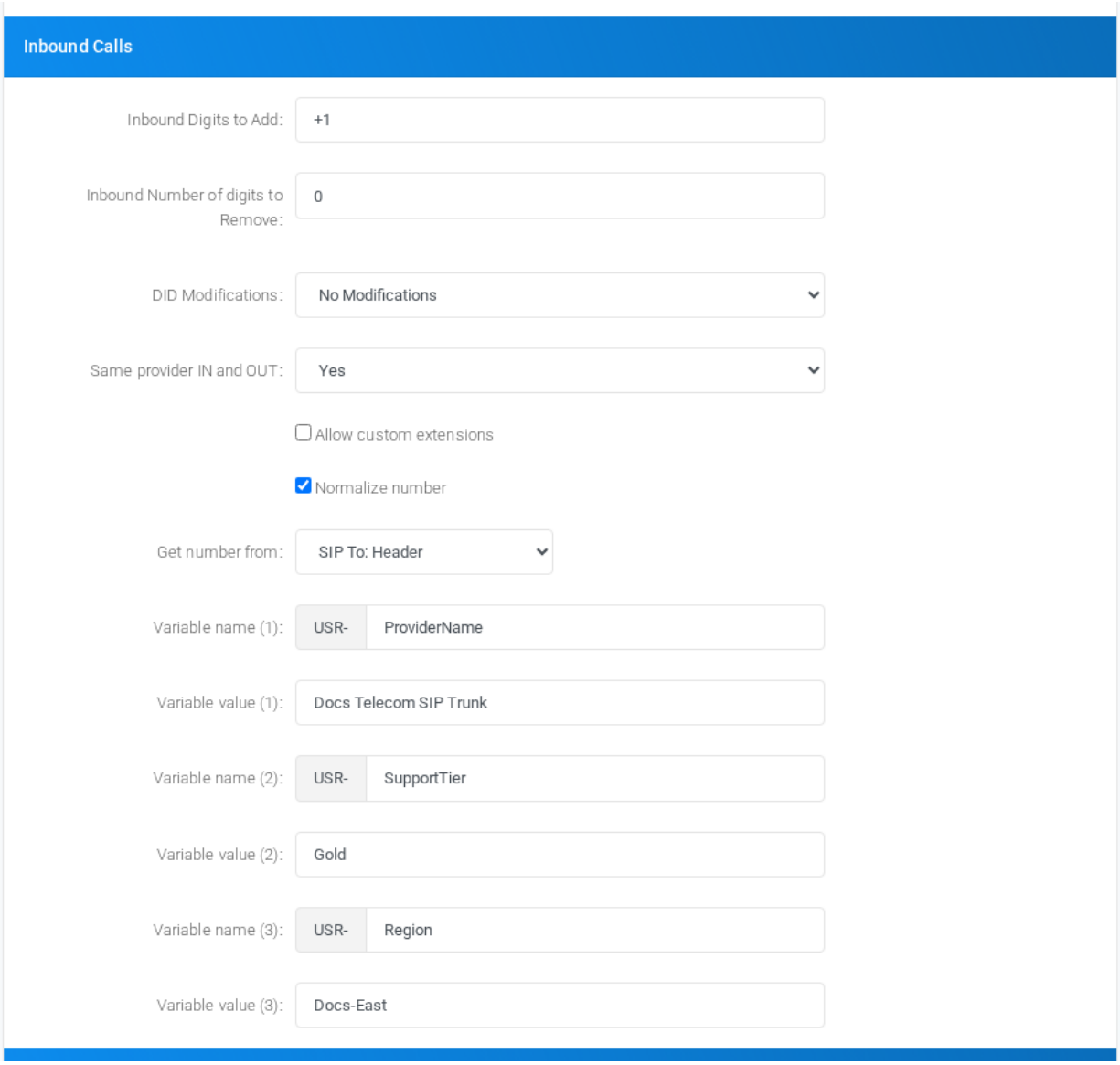


Outbound Calls fields with fictional caller ID, digit, header, and routing values.

Field	Applies to	Purpose	Fictional example
Additional Header 1-6	SIP, PJSIP, IAX2, SMS	Adds SIP headers or SMS HTTP headers. Use one header per field in `Header-Name: value` format.	`X-Account-Code: docs-demo`
CallerID Presentation	SIP, PJSIP, IAX2, DAHDI, LOCAL	Controls privacy and screening information sent when routing calls through the provider.	`Auto Privacy, CallerID not screened`

Field	Applies to	Purpose	Fictional example
Digits to Add	All outbound providers	Prepends digits to the called number before the call or SMS is sent to the provider.	`+1`
Number of digits to Remove	All outbound providers	Removes leading digits from the called number before adding any outbound prefix.	`1`
CallerID Modifications	Voice providers	Optional outbound caller ID modification rule applied before the call leaves through this provider.	`No Modifications` or `Docs US E164 CallerID`
CallerID	Voice providers	Forces a caller ID number for every call using the provider. Leave blank to use extension-derived caller ID.	`+15551230000`
CallerID Name	Voice providers	Forces a caller ID name for every call using the provider. Leave blank to use extension-derived caller ID name.	`Docs Main`
CallerID allowed regex	Voice providers	Validates caller ID numbers accepted by the carrier. If the current caller ID does not match, MiRTA PBX falls back to DID, extension, or tenant defaults.	`^\+1555[0-9]{7}$`
Max outbound channels	All outbound providers	Limits concurrent outbound channels. When the limit is reached, routing skips to another provider. Use Unlimited for no limit.	`12`
Penalty	All outbound providers	Provider selection weight used by routing and round-robin choices. Lower penalty is preferred.	`10`
Ignore SIP Cause codes	Voice providers	Continues to another provider even when this provider returns a SIP failure cause.	`checked` for fallback routing
Ignore BUSY	Voice providers	Continues to another provider when this provider returns BUSY and the route should keep searching.	`checked` for multi-carrier routes

Inbound Calls



Inbound Calls fields with fictional DID normalization and user variables.

Field	Applies to	Purpose	Fictional example
Inbound Digits to Add	Inbound voice providers	Prepends digits to the inbound DID or called number before destination matching.	`+1`
Inbound Number of digits to Remove	Inbound voice providers	Removes leading digits from the inbound DID or called number before adding any inbound prefix.	`0`
DID Modifications	Inbound voice providers	Optional modification rule applied to inbound called numbers before DID matching.	`Docs US DID Normalize`

Field	Applies to	Purpose	Fictional example
Same provider IN and OUT	Inbound and forwarded voice calls	Controls whether calls entering from the provider may also be sent out through the same provider.	`Yes`
Allow custom extensions	Inbound voice providers	Allows inbound calls from the provider to match custom extensions. Use only for trusted providers.	`unchecked`
Normalize number	Inbound voice providers	Removes URI or signaling decoration before matching the number to PBX destinations.	`checked`
Get number from	Inbound SIP/PJSIP-style signaling	Chooses where the inbound called number is read from: standard Request-URI, SIP To header, or a fixed value.	`SIP To: Header`
Set to	When Get number from is Set to	Fixed DID or destination number used instead of a number from signaling.	`+15551239999`
Variable name 1-3	Inbound voice providers	Custom inbound channel variable name stored with the `USR-` prefix for routing or dialplan logic.	`ProviderName`
Variable value 1-3	Inbound voice providers	Value assigned to the matching custom inbound channel variable.	`Docs Telecom SIP Trunk`

Save, Delete, and Back

Field	Applies to	Purpose	Fictional example
Save	All providers	Stores the provider and creates, updates, or removes realtime account rows as required by the selected technology and Use Realtime Account.	Save after replacing all fictional values.
Delete	Existing providers	Deletes the provider and removes related realtime rows for SIP, PJSIP, or IAX2 providers.	Delete an unused `Docs Test Provider` after checking routing references.
Back	All providers	Returns to the Providers list without submitting the form.	Use after reviewing settings.

Field	Applies to	Purpose	Fictional example
Floating Save	Long forms	Lets administrators save from lower sections without scrolling back to the bottom button row.	Visible while editing realtime account fields.

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