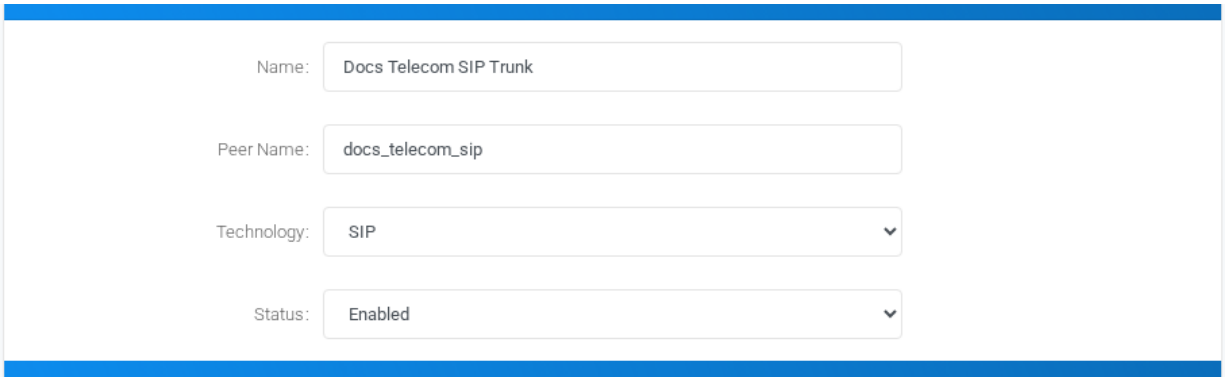
# Shared Provider Fields

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

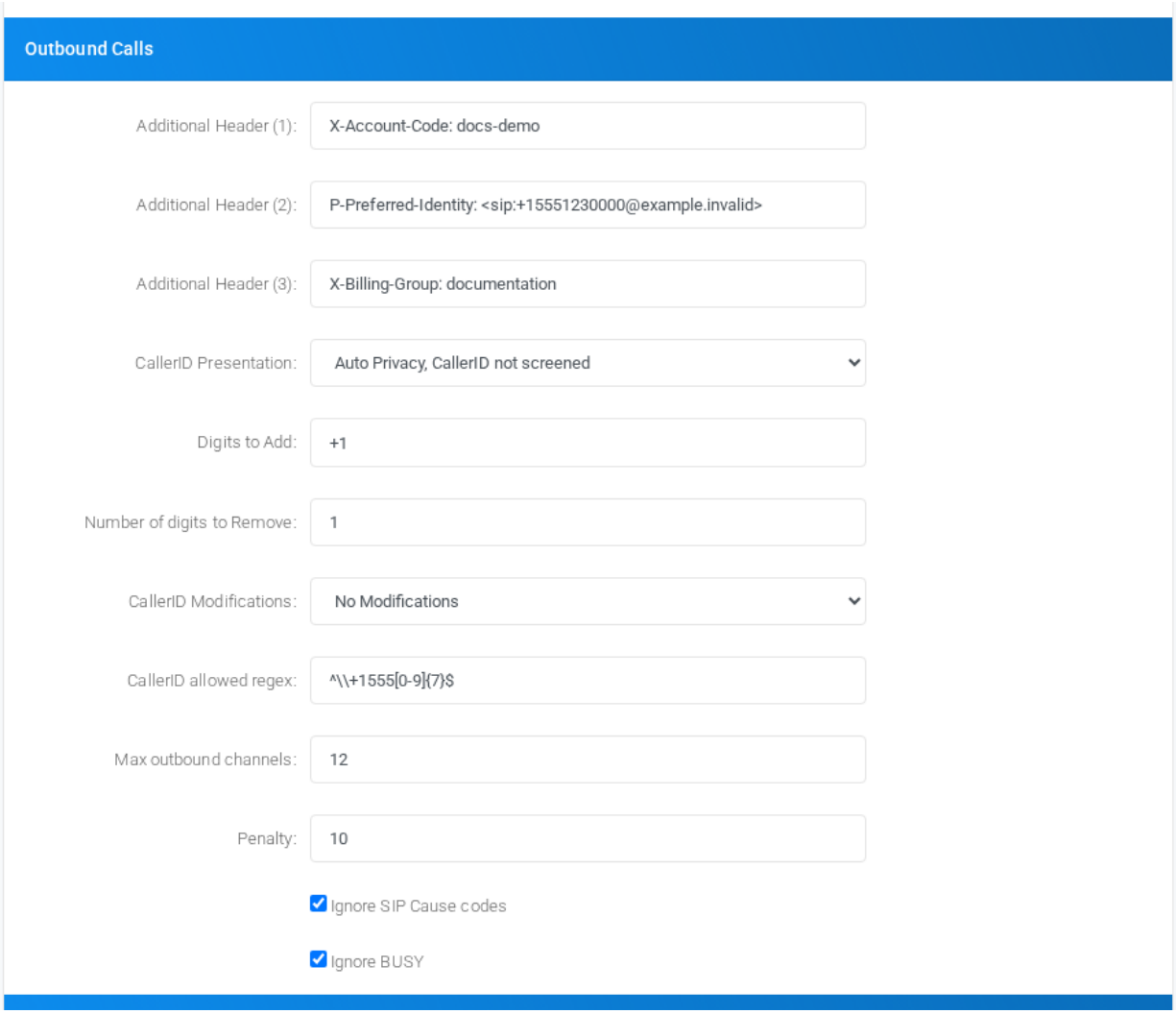



Provider Information fields filled with fictional SIP values.

| 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

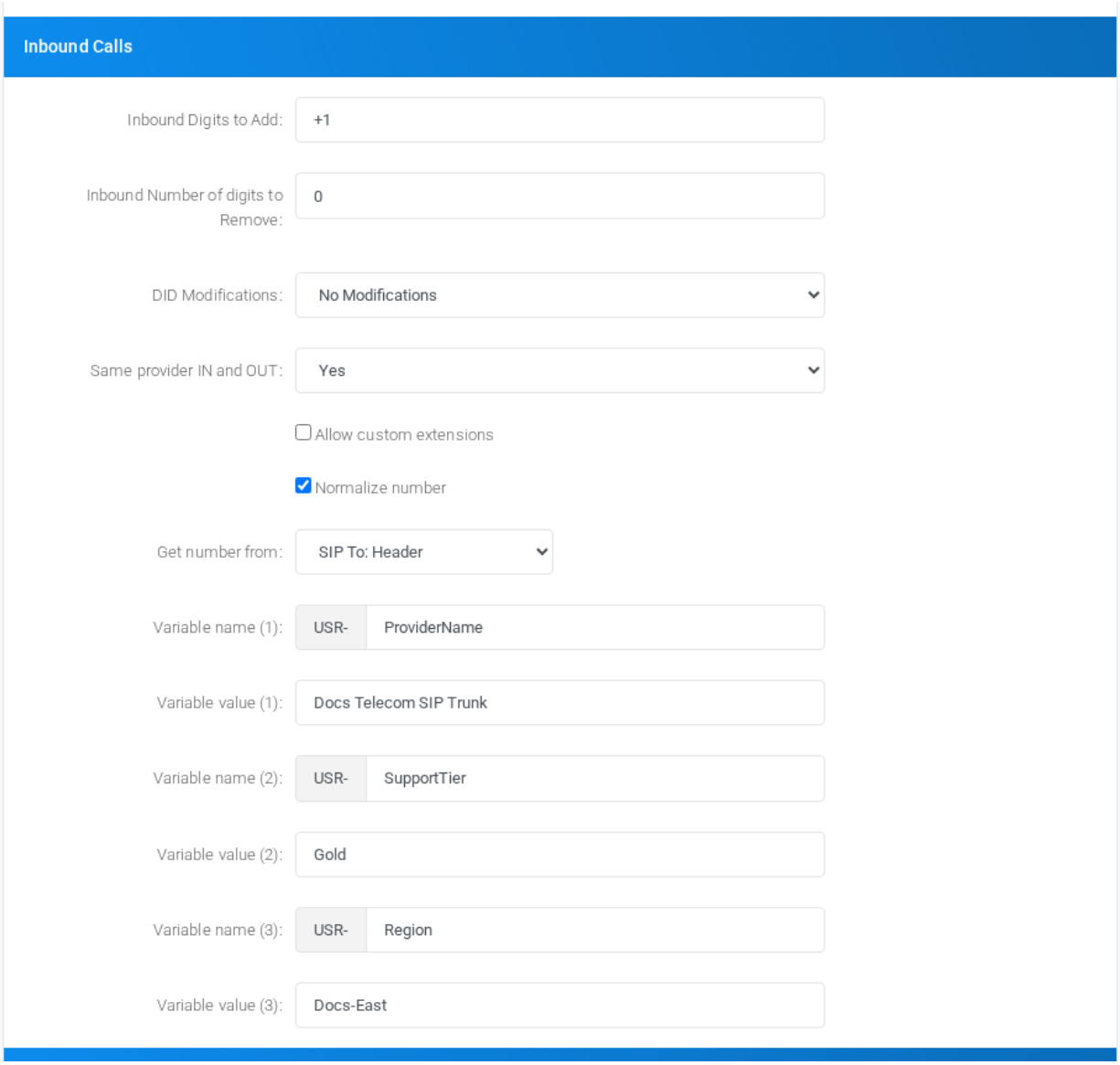



Outbound Calls fields with fictional caller ID, digit, header, and routing values.

| 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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