

IAX2 Provider

Use IAX2 technology for IAX trunks and legacy interconnects. IAX2 uses fewer signaling fields than SIP/PJSIP and stores its realtime account in `iaxfriends`.

Realtime Account

☒ Use Realtime Account

RTP Encryption (SRTP):

No

Host:

203.0.113.45

Port:

4569

Outbound Proxy:

Username:

docs_iax_user

Password:

FictionalSecret-2026

Generate

Trust Outbound for CallerID Presentation:

Legacy

Qualify:

Yes

Qualify Frequency:

60 secs

Codecs:

Session Timers:

Accept - Run session-timers only when requested by other UA

Session Expires:

1800

Progress inband:

Yes

Call response timer (ms) - T1:

500

Call setup timer (ms) - B:

5000

RTP Keepalive:

5

IAX2 realtime account settings with fictional gateway values.

IAX2 Fields

Field	Applies to	Purpose	Fictional example
Host	IAX2 only	Remote IAX2 peer address.	203.0.113.45
Port	IAX2 only	Remote IAX2 signaling/media port.	4569
Username	IAX2 only	Stored as the IAX2 username used for authentication.	docs_iax_user
Password	IAX2 only	IAX2 secret used for authentication.	FictionalSecret-2026
Codecs	IAX2 only	Allowed codecs stored in the IAX realtime row.	alaw, ulaw
Use Realtime Account	IAX2 only	Creates or updates the row in iaxfriends.	checked

Shared Routing Fields

IAX2 providers still use the shared outbound and inbound fields for digit manipulation, caller ID presentation, caller ID fallback, channel limits, penalties, and custom inbound variables.

Fictional IAX2 Example

Name: Docs IAX2 Gateway
Peer Name: docs_iax2_gateway
Technology: IAX2
Host: 203.0.113.45
Port: 4569
Username: docs_iax_user
Codecs: alaw, ulaw