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Registration and Peering explained

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Registration and Peering explained

We support most SIP-based VoIP devices including Analog Telephone Adaptors (ATA), IP Phones, IP PBX systems, and Softphones.

Generic SIP Registration

- **Display Name:** your caller ID
- **Proxy Server:** plus.2talk.com
- **User name / Account ID / Authenticate ID:** (the phone number you are trying to register 1xxxxxxxxxxx)
- **Password:** your number's password
- **Transport:** UDP 5060 / TLS 5061
- **Server Expires:** 180
- **Register with the Proxy:** yes
- **Make calls without registration:** no
- **Codecs:** G711a/u, G729

| | | |
|------------------------------|---------------------|-------------|
| Account | Account 1 | ? |
| Register Status | Registered | |
| Line Active | Enabled | ? |
| Label | Jasmin | ? |
| Display Name | Jasmin | ? |
| Register Name | 61289705500 | ? |
| User Name | 61289705500 | ? |
| Password | | ? |
| Enable Outbound Proxy Server | Enabled | ? |
| Outbound Proxy Server | call.sipcity.com.au | Port 5061 ? |
| Transport | UDP | ? |
| NAT | Disabled | ? |
| STUN Server | | Port 3478 ? |
| SIP Server 1 | ? | |
| Server Host | call.sipcity.com.au | Port 5061 ? |
| Server Expires | 180 | ? |
| Server Retry Counts | 0 | ? |
| SIP Server 2 | ? | |
| Server Host | | Port 5060 ? |
| Server Expires | 3600 | ? |
| Server Retry Counts | 3 | ? |

SIP Peering

Enables a direct trusted IP - IP network connection between your IP-PBX and our voice public IP via a static WAN IP address.

Recommended settings

- **Proxy:** 27.111.12.66 (27.111.12.0/24)
- **Recommended Firewall rule:** 27.111.12.0/24.
- **Ports:** UDP 5060 or TLS 5061

We support the following two variations of Peering:

- **Global SIP Peering:** where all numbers on an account are directed to a single customer IP address
- **Standalone:** where a customer only wants to direct calls to a single number to a standalone IP address
- **Trunking:** supports customers with on-premise PBX devices that connect via device registration (UserName and Password). This feature allows an administrator to configure a single registration number to their PBX but preserving the CLI of all outgoing numbers.

See also:

- [Ports and IPs.](#)
- [Setting up SIP Peering.](#)

- [Etiquetas](#)
- [Device](#)
- [Handsets](#)