

Dial

The **Dial** endpoint originates a call between a source extension and a destination number. It is the OpenAPI equivalent of `proxyapi.php?reqtype=DIAL` and uses the same PBX dialplan contexts.

The endpoint requires a tenant context and a full API key. Read-only API keys cannot originate calls.

Endpoint

```
POST https://pbx.example.com/pbx/openapi.php/dial?tenant=CANISTRACCI
```

Parameter	Required	Description
<code>tenant</code>	Yes	Tenant code or tenant name.
<code>key</code>	No, if using headers	Full API key. The key can also be sent with <code>X-API-Key</code> or <code>Authorization: Bearer</code> .

Request Body

Field	Required	Description
<code>source</code>	Yes	Source extension. Compatibility aliases are <code>exten</code> and <code>?exten</code> .
<code>dest</code>	Yes	Destination number. Compatibility alias is <code>phone</code> .
<code>dialtimeout</code>	No	Originate timeout in seconds. Defaults to <code>30</code> .
<code>timeout</code>	No	Sets the dialplan variable <code>SETTIMEOUT</code> .
<code>sourceclid</code>	No	Sets <code>SETSOURCECLID</code> .
<code>destclid</code>	No	Sets <code>SETDESTCLID</code> .
<code>logqueueoutbound</code>	No	Sets <code>SETLOGQUEUEOUTBOUND</code> .
<code>recording</code>	No	Sets <code>SETRECORDING</code> .

Field	Required	Description
<code>autoanswer</code>	No	Sets <code>AUTOANSWER</code> .
<code>nofollow</code>	No	Sets <code>SETNOFOLLOWEXTENSION</code> .
<code>account</code>	No	Peer account name to set as <code>SETPEERNAME</code> . Use <code>SOURCE</code> to resolve it from the source extension.
<code>server</code>	No	PBX node peer name to use when the source or destination registration server cannot be found.
<code>var</code>	No	Comma-separated custom variables, for example <code>campaign=summer,lead=42</code> .
<code>vars</code>	No	Custom variables as a JSON object. Variables are tenant-prefixed and listed in <code>VARLIST</code> .

Example

```
curl -X POST "https://pbx.example.com/pbx/openapi.php/dial?tenant=CANISTRACCI" \
-H "X-API-Key: TENANT_API_KEY" \
-H "Content-Type: application/json" \
-d '{
  "source": "100",
  "dest": "39055123456",
  "dialtimeout": 30,
  "sourceclid": "100",
  "recording": "yes",
  "vars": {
    "campaign": "summer",
    "lead": "42"
  }
}'
```

Response

The response includes the Asterisk manager originate result, the generated originate ID, and the selected PBX node.

```
{
  "Response": "Success",
  "Message": "Originate successfully queued",
  "ID": "6867c1c5.12345678",
  "source": "100",
  "dest": "39055123456",
  "server": "pbx-node-1",
  "node": "PBX Node 1"
}
```

Compatibility Notes

- `source=ACCOUNT` resolves the source extension number from the `account` peer name.
- `account=SOURCE` resolves the peer name from the source extension and sets `SETPEERNAME`.
- If a source or destination registration server is found, that node is used. If no registration server is found, pass `server` with the node peer name.
- The endpoint returns JSON only.

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