

IVR

The **IVR** object is supported by the MiRTA PBX OpenAPI endpoint. This object is tenant-scoped. Tenant API keys must include `tenant=CANISTRACCI` ; writes require a writable API key.

Object Summary

Property	Value
Object	<code>ivr</code>
Primary path	<code>/ivrs</code>
ID field	<code>iv_id</code>
Label field	<code>iv_name</code>
Primary source table	<code>iv_ivrs</code>
Required on create	<code>iv_name</code>
Path aliases	<code>/ivrs</code>

Endpoint Patterns

Action	Example pattern
List	<code>GET</code> <code>https://pbx.example.com/pbx/openapi.php/ivrs?tenant=CANISTRACCI</code>
Get by ID	<code>GET</code> <code>https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI</code>
Create	<code>POST</code> <code>https://pbx.example.com/pbx/openapi.php/ivrs?tenant=CANISTRACCI</code>
Update	<code>PATCH</code> <code>https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI</code>
Delete	<code>DELETE</code> <code>https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI</code>

Accepted Field Aliases

Request field	Source field
<code>name</code>	<code>ivr_name</code>
<code>mediafile_id</code>	<code>ivr_me_id</code>
<code>timeout</code>	<code>ivr_timeout</code>
<code>digit_timeout</code>	<code>ivr_digittimeout</code>

Destination Fields

Destination fields accept one destination string or an array of destination strings such as `EXT-100`, `VOICEMAIL-100`, or another supported destination type and ID pair.

Destination type	Accepted aliases
<code>IVR_1</code>	<code>ivr_1</code> , <code>key_1</code> , <code>1</code>
<code>IVR_2</code>	<code>ivr_2</code> , <code>key_2</code> , <code>2</code>
<code>IVR_3</code>	<code>ivr_3</code> , <code>key_3</code> , <code>3</code>
<code>IVR_4</code>	<code>ivr_4</code> , <code>key_4</code> , <code>4</code>
<code>IVR_5</code>	<code>ivr_5</code> , <code>key_5</code> , <code>5</code>
<code>IVR_6</code>	<code>ivr_6</code> , <code>key_6</code> , <code>6</code>
<code>IVR_7</code>	<code>ivr_7</code> , <code>key_7</code> , <code>7</code>
<code>IVR_8</code>	<code>ivr_8</code> , <code>key_8</code> , <code>8</code>
<code>IVR_9</code>	<code>ivr_9</code> , <code>key_9</code> , <code>9</code>
<code>IVR_0</code>	<code>ivr_0</code> , <code>key_0</code> , <code>0</code>
<code>IVR_STAR</code>	<code>ivr_star</code> , <code>key_star</code> , <code>star</code>
<code>IVR_SHARP</code>	<code>ivr_sharp</code> , <code>key_sharp</code> , <code>sharp</code>
<code>IVR_WRONG</code>	<code>ivr_wrong</code> , <code>wrong</code>
<code>IVR_TIMEOUT</code>	<code>ivr_timeout</code> , <code>timeout</code>
<code>IVR_HANGUP</code>	<code>ivr_hangup</code> , <code>hangup</code>
<code>IVR_FEATURE</code>	<code>ivr_feature</code> , <code>feature</code>
<code>IVR_EXTENSION</code>	<code>ivr_extension</code> , <code>extension</code>
<code>IVR_MEDIAFILE</code>	<code>ivr_mediafile</code> , <code>mediafile</code>

Destination type	Accepted aliases
IVR_OPTIONSMEDIAFILE	ivr_optionsmediafile, optionsmediafile
CUSTOMIVR_SUPPORT	customivr_support

Important Notes

- Custom IVR destination names matching CUSTOMIVR_* are also accepted.

Examples

List IVRs

Returns the ivrs visible to the key and scope.

```
curl -H "X-API-Key: TENANT_API_KEY" \  
  "https://pbx.example.com/pbx/openapi.php/ivrs?tenant=CANISTRACCI"
```

Get IVR

Reads one object by its internal ID.

```
curl -H "X-API-Key: TENANT_API_KEY" \  
  "https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI"
```

Create IVR

Creates a new object. Use the short aliases shown above or the source field names.

```
curl -X POST \  
  -H "X-API-Key: TENANT_API_KEY" \  
  -H "Content-Type: application/json" \  
  -d '{  
    "name": "Docs API IVR",  
    "mediafile_id": 22,
```

```
"timeout": 5,
"digit_timeout": 3
}' \
"https://pbx.example.com/pbx/openapi.php/ivrs?tenant=CANISTRACCI"
```

Edit IVR

Updates only the supplied fields.

```
curl -X PATCH \
-H "X-API-Key: TENANT_API_KEY" \
-H "Content-Type: application/json" \
-d '{
  "timeout": 8,
  "digit_timeout": 4
}' \
"https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI"
```

Delete IVR

Deletes the object. Check references before deleting configuration used by routing or reporting.

```
curl -X DELETE \
-H "X-API-Key: TENANT_API_KEY" \
"https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI"
```

IVR 1 Destination

Updates the `IVR_1` destination. The same value can also be sent inside a `destinations` object.

```
curl -X PATCH \
-H "X-API-Key: TENANT_API_KEY" \
-H "Content-Type: application/json" \
-d '{
  "ivr_1": [
    "EXT-100"
  ]
}
```

```
}' \
"https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI"
```

IVR 2 Destination

Updates the `IVR_2` destination. The same value can also be sent inside a `destinations` object.

```
curl -X PATCH \
-H "X-API-Key: TENANT_API_KEY" \
-H "Content-Type: application/json" \
-d '{
  "ivr_2": [
    "EXT-100"
  ]
}' \
"https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI"
```

IVR 3 Destination

Updates the `IVR_3` destination. The same value can also be sent inside a `destinations` object.

```
curl -X PATCH \
-H "X-API-Key: TENANT_API_KEY" \
-H "Content-Type: application/json" \
-d '{
  "ivr_3": [
    "EXT-100"
  ]
}' \
"https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI"
```

IVR 4 Destination

Updates the `IVR_4` destination. The same value can also be sent inside a `destinations` object.

```
curl -X PATCH \
-H "X-API-Key: TENANT_API_KEY" \
```

```
-H "Content-Type: application/json" \  
-d '{  
  "ivr_4": [  
    "EXT-100"  
  ]  
' \  
"https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI"
```

IVR 5 Destination

Updates the `IVR_5` destination. The same value can also be sent inside a `destinations` object.

```
curl -X PATCH \  
  -H "X-API-Key: TENANT_API_KEY" \  
  -H "Content-Type: application/json" \  
  -d '{  
    "ivr_5": [  
      "EXT-100"  
    ]  
  }' \  
  "https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI"
```

IVR 6 Destination

Updates the `IVR_6` destination. The same value can also be sent inside a `destinations` object.

```
curl -X PATCH \  
  -H "X-API-Key: TENANT_API_KEY" \  
  -H "Content-Type: application/json" \  
  -d '{  
    "ivr_6": [  
      "EXT-100"  
    ]  
  }' \  
  "https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI"
```

IVR 7 Destination

Updates the `IVR_7` destination. The same value can also be sent inside a `destinations` object.

```
curl -X PATCH \  
  -H "X-API-Key: TENANT_API_KEY" \  
  -H "Content-Type: application/json" \  
  -d '{  
    "ivr_7": [  
      "EXT-100"  
    ]  
  }' \  
  "https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI"
```

IVR 8 Destination

Updates the `IVR_8` destination. The same value can also be sent inside a `destinations` object.

```
curl -X PATCH \  
  -H "X-API-Key: TENANT_API_KEY" \  
  -H "Content-Type: application/json" \  
  -d '{  
    "ivr_8": [  
      "EXT-100"  
    ]  
  }' \  
  "https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI"
```

IVR 9 Destination

Updates the `IVR_9` destination. The same value can also be sent inside a `destinations` object.

```
curl -X PATCH \  
  -H "X-API-Key: TENANT_API_KEY" \  
  -H "Content-Type: application/json" \  
  -d '{  
    "ivr_9": [  
      "EXT-100"  
    ]  
  }' \  
  "https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI"
```

```
"https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI"
```

IVR 0 Destination

Updates the `IVR_0` destination. The same value can also be sent inside a `destinations` object.

```
curl -X PATCH \  
  -H "X-API-Key: TENANT_API_KEY" \  
  -H "Content-Type: application/json" \  
  -d '{  
    "ivr_0": [  
      "EXT-100"  
    ]  
  }' \  
  "https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI"
```

IVR STAR Destination

Updates the `IVR_STAR` destination. The same value can also be sent inside a `destinations` object.

```
curl -X PATCH \  
  -H "X-API-Key: TENANT_API_KEY" \  
  -H "Content-Type: application/json" \  
  -d '{  
    "ivr_star": [  
      "EXT-100"  
    ]  
  }' \  
  "https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI"
```

IVR SHARP Destination

Updates the `IVR_SHARP` destination. The same value can also be sent inside a `destinations` object.

```
curl -X PATCH \  
  -H "X-API-Key: TENANT_API_KEY" \  
  -H "Content-Type: application/json" \  
  -d '{  
    "ivr_sharp": [  
      "EXT-100"  
    ]  
  }' \  
  "https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI"
```

```
-d '{
  "ivr_sharp": [
    "EXT-100"
  ]
}' \
"https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI"
```

IVR WRONG Destination

Updates the `IVR_WRONG` destination. The same value can also be sent inside a `destinations` object.

```
curl -X PATCH \
  -H "X-API-Key: TENANT_API_KEY" \
  -H "Content-Type: application/json" \
  -d '{
    "ivr_wrong": [
      "EXT-100"
    ]
  }' \
  "https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI"
```

IVR TIMEOUT Destination

Updates the `IVR_TIMEOUT` destination. The same value can also be sent inside a `destinations` object.

```
curl -X PATCH \
  -H "X-API-Key: TENANT_API_KEY" \
  -H "Content-Type: application/json" \
  -d '{
    "ivr_timeout": [
      "EXT-100"
    ]
  }' \
  "https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI"
```

IVR HANGUP Destination

Updates the `IVR_HANGUP` destination. The same value can also be sent inside a `destinations` object.

```
curl -X PATCH \  
  -H "X-API-Key: TENANT_API_KEY" \  
  -H "Content-Type: application/json" \  
  -d '{  
    "ivr_hangup": [  
      "EXT-100"  
    ]  
  }' \  
  "https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI"
```

IVR FEATURE Destination

Updates the `IVR_FEATURE` destination. The same value can also be sent inside a `destinations` object.

```
curl -X PATCH \  
  -H "X-API-Key: TENANT_API_KEY" \  
  -H "Content-Type: application/json" \  
  -d '{  
    "ivr_feature": [  
      "EXT-100"  
    ]  
  }' \  
  "https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI"
```

IVR EXTENSION Destination

Updates the `IVR_EXTENSION` destination. The same value can also be sent inside a `destinations` object.

```
curl -X PATCH \  
  -H "X-API-Key: TENANT_API_KEY" \  
  -H "Content-Type: application/json" \  
  -d '{  
    "ivr_extension": [  
      "EXT-100"  
    ]  
  }'
```

```
}' \
"https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI"
```

IVR MEDIAFILE Destination

Updates the `IVR_MEDIAFILE` destination. The same value can also be sent inside a `destinations` object.

```
curl -X PATCH \
-H "X-API-Key: TENANT_API_KEY" \
-H "Content-Type: application/json" \
-d '{
  "ivr_mediafile": [
    "EXT-100"
  ]
}' \
"https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI"
```

IVR OPTIONSMEDIAFILE Destination

Updates the `IVR_OPTIONSMEDIAFILE` destination. The same value can also be sent inside a `destinations` object.

```
curl -X PATCH \
-H "X-API-Key: TENANT_API_KEY" \
-H "Content-Type: application/json" \
-d '{
  "ivr_optionsmediafile": [
    "EXT-100"
  ]
}' \
"https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI"
```

IVR SUPPORT Destination

Updates the `CUSTOMIVR_SUPPORT` destination. The same value can also be sent inside a `destinations` object.

```
curl -X PATCH \  
  -H "X-API-Key: TENANT_API_KEY" \  
  -H "Content-Type: application/json" \  
  -d '{  
    "customivr_support": [  
      "EXT-100"  
    ]  
  }' \  
  "https://pbx.example.com/pbx/openapi.php/ivrs/OBJECT_ID?tenant=CANISTRACCI"
```

Common Errors

Error	Meaning
<code>missing_api_key</code>	No API key was supplied in the query string, <code>X-API-Key</code> , or bearer token.
<code>invalid_api_key</code>	The supplied key does not match the tenant or global API key.
<code>tenant_required</code>	A tenant code is required for tenant-scoped writes or tenant-key reads.
<code>read_only_api_key</code>	The key can read data but cannot create, update, or delete objects.
<code>missing_required_field</code>	A required create field is missing.

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