

[Cloud Router](https://cloud.google.com/router/docs/) (<https://cloud.google.com/router/docs/>)

[Documentation](https://cloud.google.com/router/docs/) (<https://cloud.google.com/router/docs/>) [Guides](#)

# How-to Guides

## Setting Dynamic Routing Mode

### Setting Dynamic Routing Mode

Configure whether Cloud Router advertise and propagate routes regionally or globally.

(<https://cloud.google.com/router/docs/how-to/configuring-routing-mode>)

## Creating Routers

### Creating Routers

Create Cloud Routers.

(<https://cloud.google.com/router/docs/how-to/creating-routers>)

## Establishing BGP Sessions

### Establishing BGP Sessions

Establish BGP sessions.

(<https://cloud.google.com/router/docs/how-to/configuring-bgp>)

## Custom Route Advertisements

### Custom Route Advertisements

Customize the route advertisements of your Cloud Routers, BGP sessions, or both.

(<https://cloud.google.com/router/docs/how-to/advertising-overview>)

### Advertising Custom IP Ranges

Customize route advertisements by IP range.

(<https://cloud.google.com/router/docs/how-to/advertising-custom-ip>)

### Advertising Specific VPC Subnets

Customize route advertisements by VPC subnet.

(<https://cloud.google.com/router/docs/how-to/advertising-subnets>)

### Removing Route Advertisements

Remove routes that are being advertised.

(<https://cloud.google.com/router/docs/how-to/advertising-removing-routes>)

### Reverting to the Default Advertisement

Revert to the default advertisements.

(<https://cloud.google.com/router/docs/how-to/advertising-revert-default>)

## Updating the Base Advertised Route Priority

### Updating the Base Advertised Route Priority

Update the base advertised route priority of an existing BGP session.

(<https://cloud.google.com/router/docs/how-to/updating-priority>)

## Viewing Cloud Router Information

### Viewing Router Status and Advertised Routes

View the status of your BGP sessions and which routes they're advertising.

(<https://cloud.google.com/router/docs/how-to/viewing-router-details>)

### Viewing Router Configuration

View the configuration of your Cloud Router and its BGP sessions.

(<https://cloud.google.com/router/docs/how-to/viewing-configuration>)

## Viewing Logs and Metrics

### Viewing Logs

View Cloud Router events.

(<https://cloud.google.com/router/docs/how-to/viewing-logs>)

### Viewing Metrics

View Cloud Router metrics in Stackdriver.

(<https://cloud.google.com/router/docs/how-to/viewing-metrics>)

## Terminating BGP Sessions

### Terminating BGP Sessions

Terminate BGP sessions.

(<https://cloud.google.com/router/docs/how-to/terminating-bgp>)

## Listing and Deleting Routers

### Listing and Deleting Routers

List the routers in your project or delete the ones you don't need.

(<https://cloud.google.com/router/docs/how-to/managing-routers>)

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