

[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](#)

Viewing logs

View logs for your Cloud Routers, such as route and BGP events. To view logs, open the [Cloud Router list](https://console.cloud.google.com/networking/routers/list) (https://console.cloud.google.com/networking/routers/list), then click **View** in the **Logs** column.

Cloud Router logs have the following format:

```
[Event Type]: [Log Text]
```



Note: Some log entries refer to a Cloud Router's *BGP router ID*. This ID is assigned to the Cloud Router based on the IP address of one of its interfaces.

Router events

Router events pertain to your Cloud Router.

INFO log entries

- Router Event: Router task activated
- Router Event: Router task de-activated

BGP events

BGP events pertain to a BGP configuration and session.

INFO log entries

- BGP Event: Successfully added configuration for peers: [LIST_OF_PEERS]
- BGP Event: BGP peering with [PEER] came up X seconds ago
- BGP Event: BGP peering with [PEER] went down
- BGP Event: BGP Router ID set to: [BGP_ROUTER_ID]

Route events

Route events pertain to route announcements between the two BGP peers.

INFO log entries

- Route Event: Advertising prefix to peers: [PREFIX]
- Route Event: Withdrawing prefix from peers: [PREFIX]
- Route Event: Prefix [PREFIX] Nexthops [LIST_OF_NEXTHOPS] received by Cloud Router
- Route Event: Prefix [PREFIX] Nexthops [LIST_OF_NEXTHOPS] deleted from Cloud Router

ERROR log entries

- Route Event: Dropping Route: [PREFIX] Maximum allowed routes MAX_ROUTES already in Datapath
If you get this error, reduce the number of prefixes announced from the peer router to the [MAX_ROUTES] value.

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