

# IP Addresses for Default Domains

Google publishes the complete list of IP ranges that it announces to the internet in `goog.json`. Google also publishes a list of Google Cloud customer-usable global and regional external IP addresses ranges in `cloud.json`.

The following files replace the `_spf.google.com` TXT records previously recommended to use for listing Google IP addresses.

- <https://www.gstatic.com/ipranges/cloud.json> provides a JSON representation of Cloud IP addresses organized by region.
- [https://www.gstatic.com/ipranges/cloud\\_geofeed](https://www.gstatic.com/ipranges/cloud_geofeed) is a standard geofeed formatted IP geolocation file that we share with 3rd-party IP geo providers like Maxmind, Neustar, and IP2Location.
- <https://www.gstatic.com/ipranges/goog.json> and <https://www.gstatic.com/ipranges/goog.txt> are JSON and TXT formatted files respectively that include Google public prefixes in CIDR notation.

For more information as well as an example of how to use this information, refer to <https://cloud.google.com/vpc/docs/configure-private-google-access#ip-addr-defaults>