



GeoLite vs. GeoIP web services data comparison

Data	Description	GeoLite Country	GeoLite City	GeoIP City	GeoIP Insights
IP Geolocation	Find the location of an IP address				
/continent/code	The continent code for this location.	✓	✓	✓	✓
/continent/geoname_id	A unique identifier for the network's location as specified by GeoNames.	✓	✓	✓	✓
/continent/names	The continent name for this location.	✓	✓	✓	✓
/country/confidence	The confidence that the country was correctly geolocated (1-100).				✓
/country/geoname_id	A unique identifier for the network's location as specified by GeoNames.	✓	✓	✓	✓
/country/is_in_european_union	1 if the country associated with the location is a member state of the European Union, 0 otherwise.	✓	✓	✓	✓
/country/iso_code	A two-character ISO 3166-1 country code for the country associated with the location.	✓	✓	✓	✓
/country/names	The country name for this location.	✓	✓	✓	✓
/registered_country/geoname_id	A unique identifier for the network's location as specified by GeoNames.	✓	✓	✓	✓
/registered_country/is_in_european_union	This is true if the registered country is a member state of the European Union. Otherwise, the key is not included.	✓	✓	✓	✓
/registered_country/iso_code	A two-character ISO 3166-1 country code for the registered country.	✓	✓	✓	✓
/registered_country/names	The registered country name for this location.	✓	✓	✓	✓
/represented_country/geoname_id	A unique identifier for the network's location as specified by GeoNames.	✓	✓	✓	✓
/represented_country/is_in_european_union	This is true if the represented country is a member state of the European Union. Otherwise, the key is not included.	✓	✓	✓	✓
/represented_country/iso_code	A two-character ISO 3166-1 country code for the represented country.	✓	✓	✓	✓
/represented_country/names	The represented country name for this location.	✓	✓	✓	✓
/represented_country/type	The type of represented country. Currently limited to military but may include other types in the future.	✓	✓	✓	✓
/city/confidence	The confidence that the city was correctly geolocated (1-100).				✓
/city/geoname_id	A unique identifier for the network's location as specified by GeoNames.		✓	✓	✓
/city/names	The city name for this location.		✓	✓	✓
/location/accuracy_radius	The approximate accuracy radius, in kilometers, around the latitude and longitude for the geographical entity associated with the IP address.		✓	✓	✓
/location/average_income	The average annual income associated with the IP address in US dollars.				✓
/location/latitude	The approximate latitude of the location associated with the network.		✓	✓	✓
/location/longitude	The approximate longitude of the location associated with the network.		✓	✓	✓
/location/metro_code	Deprecated. This is a no-longer-maintained code for targeting advertisements in Google.		✓	✓	✓
/location/population_density	The estimated number of people per square kilometer.				✓
/location/time_zone	The time zone associated with location, as specified by the IANA Time Zone Database.		✓	✓	✓
/subdivisions/confidence	The confidence that the most specific subdivision was correctly geolocated (1-100).				✓
/subdivisions/geoname_id	A unique identifier for the network's location as specified by GeoNames.		✓	✓	✓
/subdivisions/iso_code	A string of up to three characters containing the region-portion of the ISO 3166-2 code for the region associated with the IP address.		✓	✓	✓
/subdivisions/names	The subdivision (region) name for this location.		✓	✓	✓
IP Intelligence	Information on networks, behaviors, anonymizers				
/traits/network	The largest network, in CIDR notation, where all of the fields besides ip_address have the same value.	✓	✓	✓	✓
/traits/autonomous_system_number	The autonomous system number associated with the IP address.		✓	✓	✓
/traits/autonomous_system_organization	The organization associated with the registered autonomous system number for the IP address.		✓	✓	✓
/traits/domain	The second level domain associated with the IP address.			✓	✓
/traits/isp	The name of the ISP associated with the IP address.			✓	✓
/traits/mobile_country_code	The mobile country code associated with the network, if it is a mobile network.			✓	✓
/traits/mobile_network_code	The mobile network code associated with the network, if it is a mobile network.			✓	✓
/traits/organization	The name of the organization associated with the IP address.			✓	✓
/traits/user_type	The user type associated with the IP address. See https://dev.maxmind.com/minfraud/ for valid values.				✓
/traits/user_count	The estimated number of users sharing the IP/network during the past 24 hours.				✓
/traits/static_ip_score	A number from 0 to 99.99 that is an indicator of how static or dynamic an IP address is.				✓
/traits/is_anonymous	1 if the IP address belongs to any sort of anonymous network. Blank if not.				✓
/traits/is_anonymous_vpn	1 if the IP address belongs to an anonymous VPN system. Blank if not.				✓
/traits/is_hosting_provider	1 if the IP address belongs to a hosting provider. Blank if not.				✓
/traits/is_public_proxy	1 if the IP address belongs to a public proxy. Blank if not.				✓
/traits/is_tor_exit_node	1 if the IP address is a Tor exit node. Blank if not.				✓
/traits/is_residential_proxy	1 if the IP address belongs to a residential proxy. Blank if not.				✓
MaxMind					
queries_remaining	The approximate number of remaining queries available for the end point which is being called.			✓	✓