

GeoLite2 and GeoIP2 Precision Insights Comparison



Output Name	Output Description	GeoLite2 Country	GeoLite2 City	GeolP2 Precision	GeolP2 Precision
			Sity	City	Insights
Geolocation	1		1		
/continent/code	The continent code for this location.	1	1	1	1
/continent/geoname_id /continent/names	A unique identifier for the network's location as specified by GeoNames. The continent name for this location.	1		<i>I</i>	1
/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. 1 if the country associated with the location is a member state of the European Union,	1	1		1
/country/is_in_european_union	0 otherwise.	1	1	1	1
/country/iso_code	A two-character ISO 3166-1 country code for the country associated with the location.	1	1	1	1
/country/names	The country name for this location.	1	1	1	1
/registered_country/geoname_id	A unique identifier for the network's location as specified by GeoNames.	1	1	1	1
/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.	1	1	1	1
/registered_country/iso_code	A two-character ISO 3166-1 country code for the registered country.	1	1	1	1
/registered_country/names	The registered country name for this location.	1	1	1	1
/represented_country/geoname_id	A unique identifier for the network's location as specified by GeoNames.	1	1	1	1
/represented country/is in european union	This is true if the represented country is a member state of the European Union.		1		
	Otherwise, the key is not included.	•			
/represented_country/iso_code	A two-character ISO 3166-1 country code for the represented country.	1	1		
/represented_country/names	The represented country name for this location.	-	1	1	1
/represented_country/type	The type of represented country. Currently limited to military but may include other types in the future.	1	1	1	1
/city/confidence	The confidence that the city was correctly geolocated (1-100).				1
/city/geoname_id	A unique identifier for the network's location as specified by GeoNames.		1	1	1
/city/names	The city name for this location.		1	1	1
/location/accuracy_radius	The approximate accuracy radius, in kilometers, around the latitude and longitude for the geographical entity associated with the IP address.		1	1	1
/location/average_income	The average annual income associated with the IP address in US dollars.				1
/location/latitude	The approximate latitude of the location associated with the network.		1	1	1
/location/longitude	The approximate longitude of the location associated with the network.		1	1	1
/location/metro_code	The metro code associated with the IP address. These are only available for networks in the US. MaxMind provides the same metro codes as used by Google Marketing Platform.		1	J	1
/location/population_density	The estimated number of people per square kilometer.				1
/location/time_zone	The time zone associated with location, as specified by the IANA Time Zone Database.		1	1	1
/subdvisions/confidence	The confidence that the most specific subdivision was correctly geolocated (1-100).				1
/subdvisions/geoname_id	A unique identifier for the network's location as specified by GeoNames.		1	1	1
/subdvisions/iso_code	A string of up to three characters containing the region-portion of the ISO 3166-2 code		1	1	1
/subdvisions/names	for the region associated with the IP address. The subdivision (region) name for this location.				
Network			•	•	•
/traits/network	The largest network, in CIDR notation, where all of the fields besides ip_address have the same value.	1	1	1	1
/traits/autonomous_system_number	The autonomous system number associated with the IP address.		1	1	1
/traits/autonomous_system_organization	The organization associated with the registered autonomous system number for the		1	1	1
	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.				1
/traits/organization	The name of the organization associated with the IP address. The user type associated with the IP address. See https://dev.maxmind.			1	
/traits/user_type	com/minfraud/ for valid values.				
/traits/user_count	The estimated number of users sharing the IP/network during the past 24 hours. A number from 0 to 99.99 that is an indicator of how static or dynamic an IP address				1
/traits/static_ip_score	is.				1
Anonymizers					
/traits/is_anonymous	1 if the IP address belongs to any sort of anonymous network. Blank if not.				1
/traits/is_anonymous_vpn	1 if the IP address belongs to an anonymous VPN system. Blank if not.				1
/traits/is_hosting_provider	1 if the IP address belongs to a hosting provider. Blank if not.				1
/traits/is_public_proxy	1 if the IP address belongs to a public proxy. Blank if not.				1
/traits/is_tor_exit_node	1 if the IP address is a Tor exit node. Blank if not.				1
/traits/is_residential_proxy	1 if the IP address belongs to a residential proxy. Blank if not.				1
MaxMind					
queries_remaining	The approximate number of remaining queries available for the end point which is being called			1	1
	being called.	1	1		