MAXMIND®

Web Service Data Comparison

Data [Click on a data point to learn more.]	Description	GeoLite2 Web Services		GeoIP2® Web Services		
		Country	City	Country	City Plus	Insights
IP Geolocation	**Find the location of an IP address**					
/continent/names	The continent name for this location.	✓	✓	✓	✓	✓
/continent/code	The continent code for this location.	✓	✓	✓	✓	✓
/continent/geoname_id	A unique GeoNames identifier for the network's continent.	✓	✓	✓	✓	✓
/country/names	The country name for this location.	✓	✓	✓	✓	✓
/country/confidence	The confidence that the country was correctly geolocated.	✖	✖	✖	✖	✓
/country/iso_code	The two-character ISO country code for this location.	✓	✓	✓	✓	✓
/country/geoname_id	A unique GeoNames identifier for the network's country.	✓	✓	✓	✓	✓
/country/is_in_european_union	Whether the country is a member state of the European Union.	✓	✓	✓	✓	✓
/registered_country/names	The name of the country where the network is registered.	✓	✓	✓	✓	✓
/registered_country/iso_code	The two-character ISO code for the country where the network is registered.	✓	✓	✓	✓	✓
/registered_country/geoname_id	A unique GeoNames identifier for the country the network is registered to.	✓	✓	✓	✓	✓
/registered_country/is_in_european_union	Whether the country the network is registered to is in the European Union.	✓	✓	✓	✓	✓
/represented_country/names	The name of the country that the network represents.	✓	✓	✓	✓	✓
/represented_country/iso_code	The two-character ISO code for the country the network represents.	✓	✓	✓	✓	✓
/represented_country/geoname_id	A unique GeoNames identifier for the country the network represents.	✓	✓	✓	✓	✓
/represented_country/is_in_european_union	Whether the country the network represents is in the European Union.	✓	✓	✓	✓	✓
/represented_country/type	The way that the network represents another country, e.g. 'military'.	✓	✓	✓	✓	✓
/city/names	The name of the city where the network is located.		✓		✓	✓
/city/confidence	The confidence that the city was correctly geolocated.		✖		✖	✓
/city/geoname_id	A unique GeoNames identifier for the city where the network is located.		✓		✓	✓
/subdivisions	An array of level 1 and sometimes level 2 ISO subdivisions where the network is located.		✓		✓	✓
/subdivisions[*]/names	The name of the subdivision/region where the network is located.		✖		✖	✓
/subdivisions[*]/confidence	The confidence that the most specific subdivision was correctly geolocated.		✓		✓	✓
/subdivisions[*]/iso_code	The region-portion of the ISO code for the region where the network is located.		✓		✓	✓
/subdivisions[*]/geoname_id	A unique GeoNames identifier for the subdivisions where the network is located.		✓		✓	✓
/postal/code	A postal code close to the user's location, returned for a subset of countries.		✓		✓	✓
/postal/confidence	A value from 0-100 representing our confidence that the postal code is correct.		✓		✓	✓
/location/accuracy_radius	The radius around a point, defined by the latitude and longitude, within which the IP is located.		✓		✓	✓
/location/latitude	The latitude of the center of the area in which the IP is located.		✓		✓	✓
/location/longitude	The longitude of the center of the area in which the IP is located.		✓		✓	✓
/location/metro_code	The metro code for networks located in the United States.		✓		✓	✓
/location/time_zone	The time zone associated with the location in which the IP is located.		✓		✓	✓
IP Intelligence	**Information on networks, behavior, and anonymizers**					
/traits/autonomous_system_number	The autonomous system number for the IP address.		✓		✓	✓
/traits/autonomous_system_organization	The organization associated with the autonomous system number for the IP address.		✓		✓	✓
/traits/is_anycast	1 if the IP address is part of an anycast network.				✓	✓
/traits/domain	The second level domain associated with the IP address.				✓	✓
/traits/isp	The internet service provider associated with the IP address.				✓	✓
/traits/organization	The organization associated with the IP address.				✓	✓
/traits/connection_type	We identify the following types of connections: Business, Cable/DSL, Cellular, Satellite				✓	✓
/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/static_ip_score	A number indicating how static or dynamic an IP address is.					✓
/traits/user_type	The user type associated with the IP address.					✓
/traits/user_count	The estimated number of users sharing the IP address or network in the past 24 hours.					✓
/location/average_income	The average annual income of the location in which the IP is located.					✓
/location/population_density	The number of people per km^2 of the location in which the IP is located.					✓
/traits/is_anonymous	Whether the IP address is associated with an anonymizer of any kind.					✓
/traits/is_anonymous_vpn	Whether the IP address belongs to an anonymous VPN system.					✓
/traits/is_hosting_provider	Whether the IP address belongs to a hosting provider.					✓
/traits/is_public_proxy	Whether the IP address belongs to a public proxy.					✓
/traits/is_tor_exit_node	Whether the IP address is a Tor exit node.					✓
/traits/is_residential_proxy	Whether the IP address belongs to a residential proxy.					✓