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internet-yellow-pages / documentation / node-types.md

m-appel Fix regression introduced in [6edfdb6](#) ✓

9fcf944 · 6 months ago



39 lines (36 loc) · 5.81 KB

Preview

Code

Blame



Raw



Node types available in IYP

Node types	Description
AS	Autonomous System, uniquely identified with the asn property.
AtlasMeasurement	RIPE Atlas Measurement, uniquely identified with the id property.
AtlasProbe	RIPE Atlas probe, uniquely identified with the id property.
AuthoritativeNameServer	Authoritative DNS nameserver for a set of domain names, uniquely identified with the name property.
BGPCollector	A RIPE RIS or RouteViews BGP collector, uniquely identified with the name property.
BGPPrefix	An IP prefix announced in BGP, this is a subtype of Prefix.
CaidalXID	Unique identifier for IXPs from CAIDA's IXP dataset.
CaidaOrgID	Identifier for Organizations from CAIDA's AS to organization dataset.
Country	Represent an economy, uniquely identified by either its two or three character code (properties country_code and alpha3).

Node types	Description
DomainName	Any DNS domain name that is not a FQDN (see HostName), uniquely identified by the name property.
Estimate	Represent a report that approximate a quantity, for example the World Bank population estimate.
Facility	Co-location facility for IXPs and ASes, uniquely identified by the name property.
GeoPrefix	An IP prefix obtained from a geolocation data source. This is a subtype of Prefix.
HostName	A fully qualified domain name uniquely identified by the name property.
IP	An IPv4 or IPv6 address uniquely identified by the ip property. The af property (address family) provides the IP version of the prefix.
IXP	An Internet Exchange Point, loosely identified by the name property or using related IDs (see the EXTERNAL_ID relationship).
Name	Represent a name that could be associated to a network resource (e.g. an AS), uniquely identified by the name property.
OpaqueID	Represent the opaque-id value found in RIR's delegated files. Resources related to the same opaque-id are registered to the same resource holder. Uniquely identified by the id property.
Organization	Represent an organization and is loosely identified by the name property or using related IDs (see the EXTERNAL_ID relationship).
PeeringdbFacID	Unique identifier for a Facility as assigned by PeeringDB.
PeeringdbIXID	Unique identifier for an IXP as assigned by PeeringDB.
PeeringdbNetID	Unique identifier for an AS as assigned by PeeringDB.

Node types	Description
PeeringdbOrgID	Unique identifier for an Organization as assigned by PeeringDB.
PeeringLAN	An IP prefix used by an IXP for its peering LAN, this is a subtype of Prefix.
Point	A point on the earth surface uniquely identified by the position property. The position is expressed in the World Geodesic System, WGS84 (x=longitude, y=latitude).
Prefix	An IPv4 or IPv6 prefix uniquely identified by the prefix property. The af property (address family) provides the IP version of the prefix.
Ranking	Represent a specific ranking of Internet resources (e.g. CAIDA's ASRank or Tranco ranking). The rank value for each resource is given by the RANK relationship.
Resolver	An additional label added to IP nodes if they are a DNS resolver.
RDNSPrefix	An IP prefix representing a reverse DNS zone that is managed by one or more authoritative name servers. This is a subtype of Prefix.
RIRPrefix	An IP prefix assigned by of the five RIRs' (delegated files), this is a subtype of Prefix.
RPKIPrefix	An IP prefix registered in RPKI, this is a subtype of Prefix.
Tag	The output of a classification. A tag can be the result of a manual or automated classification. Uniquely identified by the label property.
URL	The full URL for an Internet resource, uniquely identified by the url property.