

# GreyNoise Enrichment for Anomali ThreatStream

The GreyNoise Enrichment for Anomali ThreatStream enriches observables to identify activity associated with mass-internet scanning or known benign services, creating more time to investigate other higher priority observables. The enrichment provides the following information for IP address observables: intent, tags, first seen, last seen, geo-data, ports, OS, and JA3. It also identifies IP addresses belonging to benign service, VPN services, TOR exit nodes, and BOTs.

Enrichment data is displayed on the GreyNoise tab in the Enrichments section of observable details pages or as part of the transform graph.

## Context Enrichment:

### GreyNoise Noise IP Response:

[PASSIVE DNS \(0\)](#) [WHOIS](#) [GREYNOISE](#) [SUGGESTED ENRICHMENTS...](#)

### GreyNoise Info for 51.81.64.17

[View on GreyNoise Visualizer](#)

#### Details

25 ▾ 1 - 4 of 4 items

Key	Value	⚙
Last Seen	2021-01-11	
First Seen	2020-12-12	
Classification	<span>benign</span>	
Actor	Natlas	

#### Metadata

25 ▾ 1 - 7 of 7 items

Key	Value	⚙
ASN	AS16276	
City	Johns Creek	
Country	United States	
Country Code	US	
Region	Georgia	

VPN Service	N/A
Port(s) / Protocol(s)	0/ICMP
	1/TCP
	3/TCP
	4/TCP
	6/TCP
	7/TCP
	9/TCP
	13/TCP
	17/TCP
	19/TCP
Output limited to 10 of 1031 items, see Visualizer for more details.	
Tag(s)	404 Crawler
	Bitcoin Node Scanner
	Cobalt Strike Scanner
	Cobalt Strike SSH Client
	CounterStrike Server Scanner
	DNS Scanner
	DNSStatusRequest Crawler
	DNSVersionBindReq Crawler
	Dockerd Scanner
	EHLO Crawler
Output limited to 10 of 54 items, see Visualizer for more details.	
CVE(s)	CVE-1999-0526

## GreyNoise Noise IP Response with RIOT:

**GreyNoise Info for 66.249.65.221**

[View on GreyNoise Visualizer](#)

**Also Found in GreyNoise RIOT Dataset**

### Details

25 ▾
1 - 4 of 4 items

Key	Value	⚙
Last Seen	2021-04-06	
First Seen	2017-12-25	
Classification	benign	
Actor	GoogleBot	

### Metadata

25 ▾
1 - 7 of 7 items

Key	Value	⚙
ASN	AS15169	
City	Dallas	
Country	United States	
Country Code	US	

GreyNoise RIOT IP Response:

Enrichments

PASSIVE DNS (0)

WHOIS

GREYNOISE

SUGGESTED ENRICHMENTS...

GreyNoise RIOT Info for 8.8.8.8

View on GreyNoise Visualizer

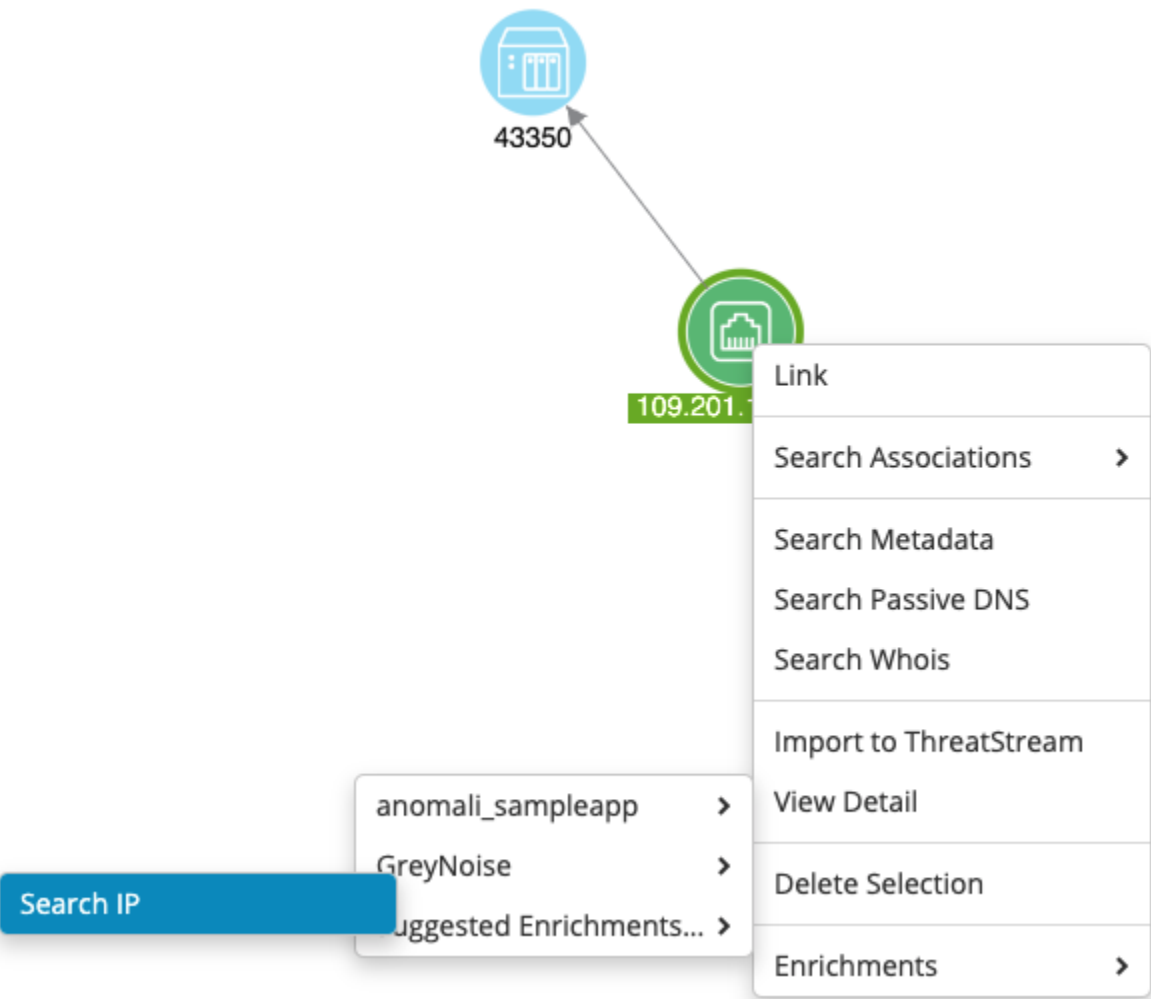
Details

25

1 - 7 of 7 items

Key	Value
Last Updated	2021-04-06T09:55:39Z
Category	public_dns
Name	Google Public DNS
Classification	Benign Service
Description	Google's global domain name system (DNS) resolution service.
Explanation	Public DNS services are used as alternatives to ISP's name servers. You may see devices on your network communicating with Google Pu...
Reference URL	https://developers.google.com/speed/public-dns/docs/isp#alternative

Pivot-Enrichment:



GreyNoise Noise IP Response:

Internet Noise  
**type:** Tag

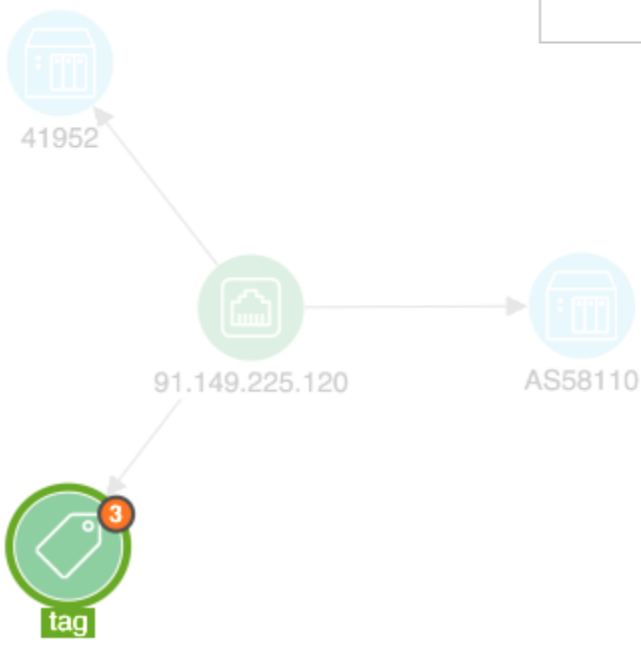
GN Classification: malicious  
**type:** Tag

Known Tor Exit Node  
**type:** Tag

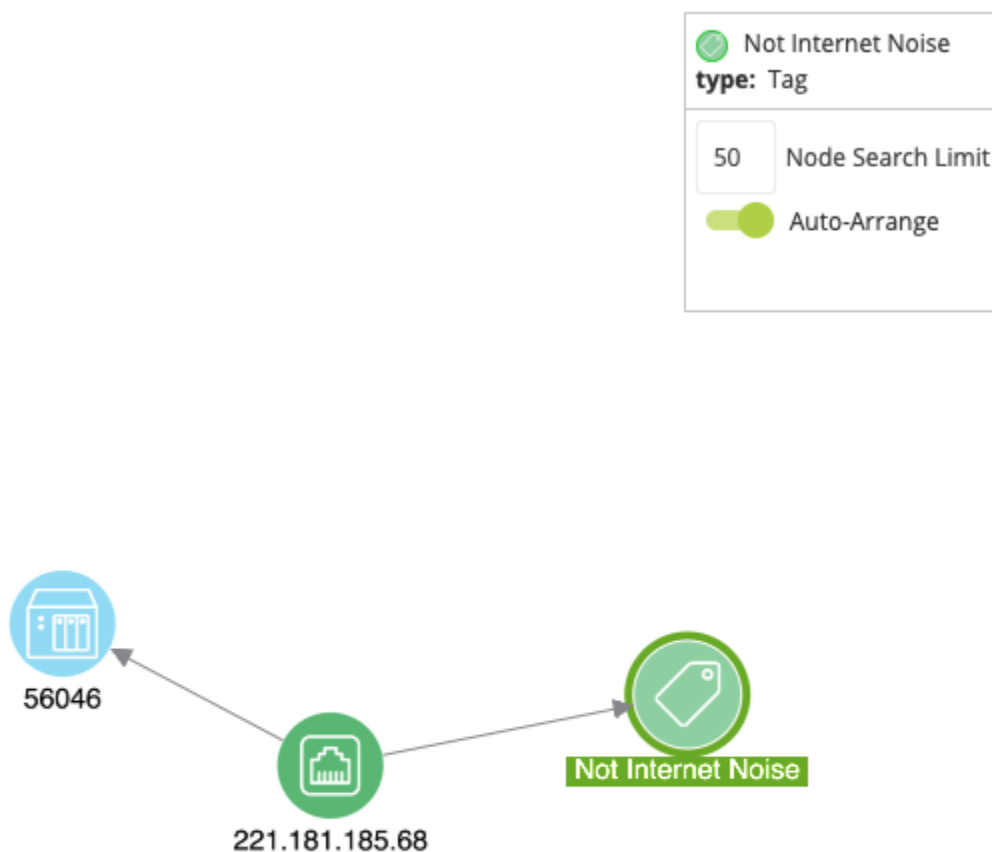
50

Node Search Limit

Auto-Arrange



## GreyNoise Noise IP Response (Not Internet Noise):



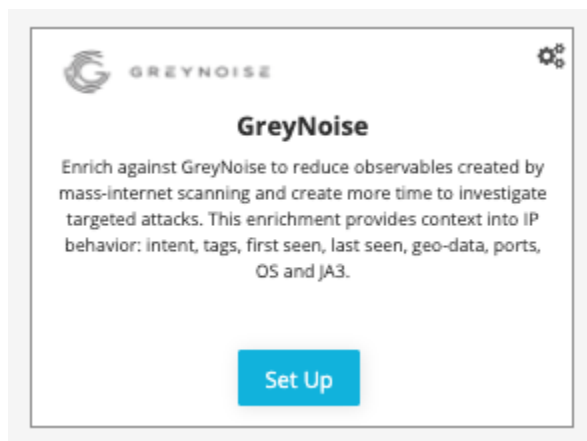
To read more about GreyNoise, see <https://greynoise.io>

The GreyNoise Enrichment enables the following commands:

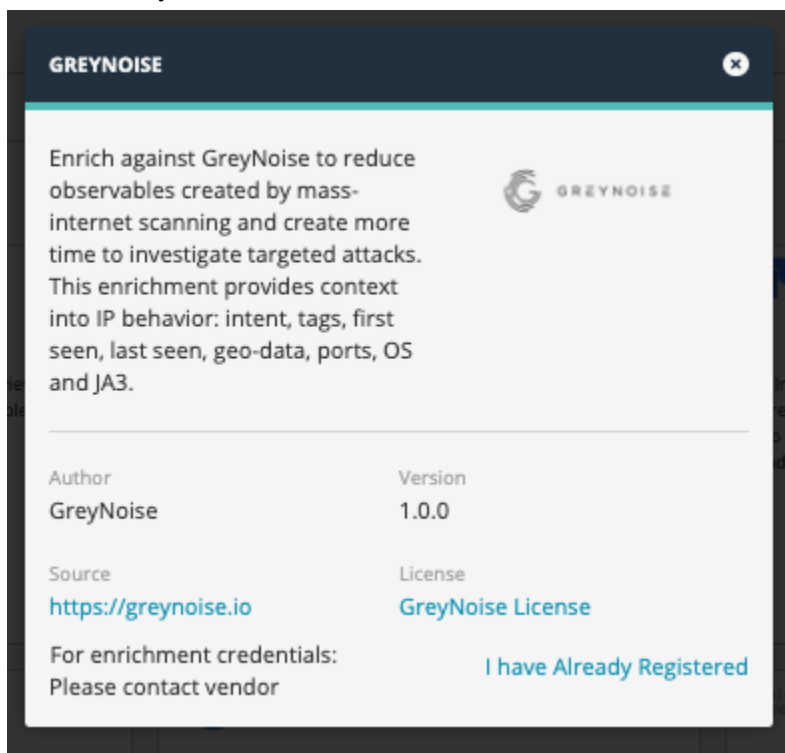
- Context Enrichment
  - enrichIP: returns IP context data from the GreyNoise Context and RIOT API
- Pivot Enrichment
  - Search IP: returns IP data points from the GreyNoise Context and RIOT API

## To activate the GreyNoise enrichment:

1. Log into the ThreatStream user interface
2. In the top navigation bar, click the settings icon, then click “Integrations”
3. Click “Set Up” in the GreyNoise Enrichment box



4. Click “I have already registered.”
5. Enter your GreyNoise API Key.



6. Click “Activate”. You should receive a “Successfully Activated Package” message. If an error occurs, please contact Anomali Support for assistance.

Note: If you do not have a GreyNoise API key, you can sign up for a 14-Day Free Trial at <https://developer.greynoise.io> or you can contact us at [sales@greynoise.io](mailto:sales@greynoise.io) to purchase an Enterprise Key.

# Changelog:

## v2.0.0

- Add Pivot-Based Enrichment

## v1.1.0

- Add support for Rule It Out (RIOT) IP Lookups

## v1.0.4

- Add error handling for bad/missing API key

## v1.0.3

- Code improvements
- Added missing VPN/VPN\_Service and HASSH fields

## v1.0.2

- Code improvements

## v1.0.1

- Removed "seen" from table view as all returned results are seen
- Split data into 3 tables to help with analyst review of data
- Limited results to 10 for all list fields and included message on total number of results found
- Replaced blank response with "None" or "Unknown", where applicable
- Added better error handling for non-200 response

## v1.0.0

- Initial release
- Built enrichIP transform to use GreyNoise Context API lookup