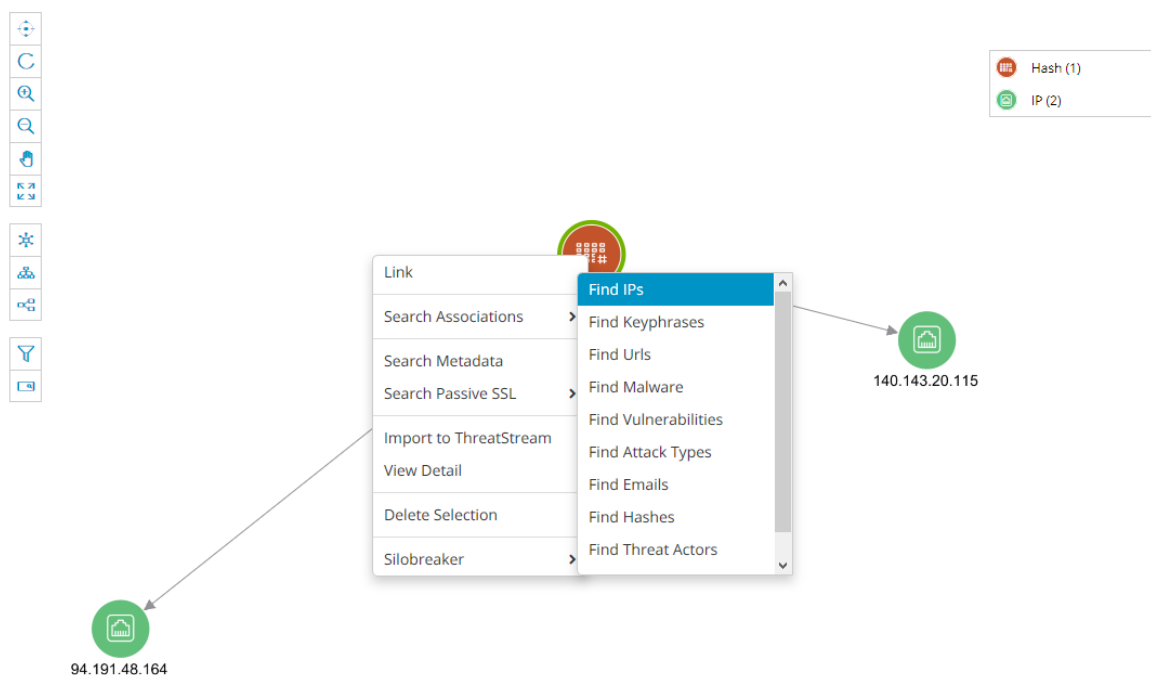


Enriching Data with Silobreaker

When activated, the Silobreaker enrichment can provide data enrichments, including observables and non-observables, for the following observable types: domains, email addresses, hashes, URLs and IP addresses (v4 only).

Pivoting on Silobreaker Data

You can leverage Silobreaker data on Explore after activation. Simply right-click any observable of the types listed above and hover over Silobreaker to view available transformations. A maximum of 50 nodes can be returned for a single transformation.



Note that when non-observable enrichment data is returned—any node classified as a *phrase* in the Explore key—further transformations cannot be run on these nodes.

Viewing Silobreaker Enrichment Data

Further enrichment data is available on observable details pages.

Related documents displays the unique sources where Silobreaker has found the initial observable on which transformations can be run.

Enrichments				
SILOBREAKER				
Related documents				
25 ▾		1 - 4 of 4 items		
Document	Publication	Publication Date (UTC)	Source	⚙
Emotet Malware IoCs 2019/04/03 - past...	jroosen - Pastebin	2019-04-04 04:50	View in Silobreaker	
Emotet Malware IoCs 2019/04/02 - past...	jroosen - Pastebin	2019-04-03 05:54	View in Silobreaker	
Emotet Epoch 1 IOCs as of 2019-04-02 2...	emf1123 - Pastebin	2019-04-03 00:59	View in Silobreaker	
Emotet Epoch 1 IOCs as of 2019-04-02 2...	emf1123 - Pastebin	2019-04-03 00:59	View in Silobreaker	

Related entities displays up to 100 related entities, separated by type, from sources containing the initial observable.

Enrichments						
SILOBREAKER						
Related entities						
25 ▾		1 - 25 of 54 items				
Entity	Entity Type ▾	Document	Publication	Publication Date (UTC)	Source	⚙
47.91.44.77	IPv4	Emotet Malware IoCs 2019...	jroosen - Pastebin	2019-04-04 04:50	View in Silobreaker	
47.75.114.21	IPv4	Emotet Malware IoCs 2019...	jroosen - Pastebin	2019-04-04 04:50	View in Silobreaker	
94.191.48.164	IPv4	Emotet Malware IoCs 2019...	jroosen - Pastebin	2019-04-04 04:50	View in Silobreaker	
140.143.240.91	IPv4	Emotet Malware IoCs 2019...	jroosen - Pastebin	2019-04-04 04:50	View in Silobreaker	
181.16.4.180	IPv4	Emotet Malware IoCs 2019...	jroosen - Pastebin	2019-04-04 04:50	View in Silobreaker	
133.242.156.30	IPv4	Emotet Malware IoCs 2019...	jroosen - Pastebin	2019-04-04 04:50	View in Silobreaker	
159.203.169.147	IPv4	Emotet Malware IoCs 2019...	jroosen - Pastebin	2019-04-04 04:50	View in Silobreaker	
167.99.186.121	IPv4	Emotet Malware IoCs 2019...	jroosen - Pastebin	2019-04-04 04:50	View in Silobreaker	
118.24.109.236	IPv4	Emotet Malware IoCs 2019...	jroosen - Pastebin	2019-04-04 04:50	View in Silobreaker	
165.227.140.241	IPv4	Emotet Malware IoCs 2019...	jroosen - Pastebin	2019-04-03 05:54	View in Silobreaker	

The following information is provided by Silobreaker on observable details pages:

Column	Description
Entity	Value of the observable or non-observable returned by Silobreaker.
Entity Type	Type of entity, as designated by Silobreaker. Observable entity types include domains, email addresses, hashes, and IPv4 addresses. All other entity types are non-observables.
Document	Link to the original source document that contains the entity.
Publication	Original publisher of the document.
Publication Date (UTC)	Time at which the document was published.
Full enrichment	Link to a 360 Search page in Silobreaker, which contains the full results and context for the returned entity.

Silobreaker Data Transformations

Silobreaker enables the following data transformations on domains, email addresses, hashes, URLs and IP addresses (v4 only):

- **Find IPs:** Returns IPs from Silobreaker documents that mention the observable.
- **Find Hashes:** Returns hashes from Silobreaker documents that mention the observable.
- **Find Emails:** Returns email addresses from Silobreaker documents that mention the observable.
- **Find Domains:** Returns domains from Silobreaker documents that mention the observable.
- **Find Urls:** Returns URLs from Silobreaker documents that mention the observable.
- **Find Malware:** Returns malware from Silobreaker documents that mention the observable.

- **Find Threat Actors:** Returns threat actors from Silobreaker documents that mention the observable.
- **Find Vulnerabilities:** Returns vulnerabilities from Silobreaker documents that mention the observable.
- **Find Keyphrases:** Returns keyphrases from Silobreaker documents that mention the observable.
- **Find Attack Types:** Returns attack types from Silobreaker documents that mention the observable.

Activating the Silobreaker Enrichment

To activate the Silobreaker Enrichment:

1. In the top navigation bar, click  and then **Integrations**.
2. Click **Activate** in the Silobreaker box.
3. Enter your Silobreaker **API Key**.
4. Enter your Silobreaker **Shared Key**.
5. Click **Save**.

The Silobreaker enrichment is now active.