

Understand De-identification for Umbrella Identities in Reporting

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Introduction

This document describes the de-identification for Umbrella identities in reporting feature.

Background Information

We are happy to announce the full release of de-identification for Umbrella reports! This feature hides the hostname, internal IP and username of people making requests in the Umbrella reports to better enable privacy for your users.

De-identification can be turned on for any account in Umbrella, but once enabled, you cannot turn it off for yourself. That is as-designed, we are trying to make a simple, easy-to-use feature that meets the principle of "[4 Eyes](#)". Unfortunately, 4 Eyes is especially hard now that two people are rarely together in a work context, hence the need to make the feature in this way. Once enabled, your reports have the user identify replaced with a hash, as in the screenshots below. The hash is one to one with the identity, so you can check to see what the user is up but without knowing exactly who the user is.

For documentation, check here: <https://docs.umbrella.com/deployment-umbrella/docs/enable-de-identification>.

In this screenshot, notice how a normal identity name is now replaced by a hash and how you can still click on the hash to pivot through reports:

Reporting / Core Reports

Activity Search

LAST 24 HOURS

🔍 Search request activity

Advanced

Columns

All Requests

FILTER BY:

Response

Allowed

Blocked

Proxied

Protocol

HTTP

HTTPS

Event Type

Antivirus

Application

Cisco AMP

Content Category

Destination List

Integration

Security Category

Identity Type

Computers

Users

Roaming Computers

Network Devices

Viewing activity from Oct 27, 2020 at 9:03 AM to Oct 28, 2020 at 9:03 AM

Results per page: 50 1 - 50

Identity	Destination	Identity Used by Policy/Rule	Internal IP	External IP
f3ae0b3ad490ba0fac57e40d2000851cccbecc2c	actu-automobile.com	f3ae0b3ad490ba0fac57e40d2000851cccbecc2c		87e5f...
860e337839500f06f4ed6e2fc20b1b097251f15a	sohonavi.jp	860e337839500f06f4ed6e2fc20b1b097251f15a		20ea3...
8e886720e2bee5e3555178608e468440c21c127d	grosiran-indonesia.com	8e886720e2bee5e3555178608e468440c21c127d		be013...
f3ae0b3ad490ba0fac57e40d2000851cccbecc2c	linuxdc.com	f3ae0b3ad490ba0fac57e40d2000851cccbecc2c		87e5f...
4171f027ea0a127b13be145fa6c3050fe3804bdd	buyfansfollower.com	4171f027ea0a127b13be145fa6c3050fe3804bdd		fcf66...
c5331d4de4c2e0f03c8cbbef1961ae099523a38	brandibelle.com	c5331d4de4c2e0f03c8cbbef1961ae099523a38		526cc...
c5331d4de4c2e0f03c8cbbef1961ae099523a38	kin-el.co.jp	c5331d4de4c2e0f03c8cbbef1961ae099523a38		526cc...
c5331d4de4c2e0f03c8cbbef1961ae099523a38	seputarkampus.com	c5331d4de4c2e0f03c8cbbef1961ae099523a38		526cc...
c5331d4de4c2e0f03c8cbbef1961ae099523a38	dgsretail.com	c5331d4de4c2e0f03c8cbbef1961ae099523a38		526cc...
87443abc1ec8fd6a0b294c4d6039fc28d4e3892c	foxconn-kpc.com	87443abc1ec8fd6a0b294c4d6039fc28d4e3892c		1d46c...
4d55db126dd79f4b2d8649fb65577317994603c5	coursesmoto.com	4d55db126dd79f4b2d8649fb65577317994603c5		bedfc...
953841e304311116623bc064f17de097cab4c5a7	divinelifestyle.com	953841e304311116623bc064f17de097cab4c5a7		b0a3c...
953841e304311116623bc064f17de097cab4c5a7	cpaforway.com	953841e304311116623bc064f17de097cab4c5a7		b0a3c...
8e886720e2bee5e3555178608e468440c21c127d	o8hd.com	8e886720e2bee5e3555178608e468440c21c127d		be013...
ef0912512fb926e8ef96d2b479a535a5ffba70ba	scalpers.es	ef0912512fb926e8ef96d2b479a535a5ffba70ba		41c6f...
a708f7882f5d5e27ae8a579cf9531ha3d19d233d1	...	a708f7882f5d5e27ae8a579cf9531ha3d19d233d1		7a87f...

Screen_Shot_2020-10-28_at_9.03.44_AM.png

Reporting / Additional Reports

Top Identities

LAST 24 HOURS

FILTERS

Filter by Identity, Domain, or URL

TRAFFIC TYPE

All

DNS

Proxy

IP

RESPONSE

Allowed

Blocked

FILTER BY:

Identity Type

Computers

Users

Roaming Computers

Network Devices

Networks

Sites

Apple Devices

...

Most Active Identities

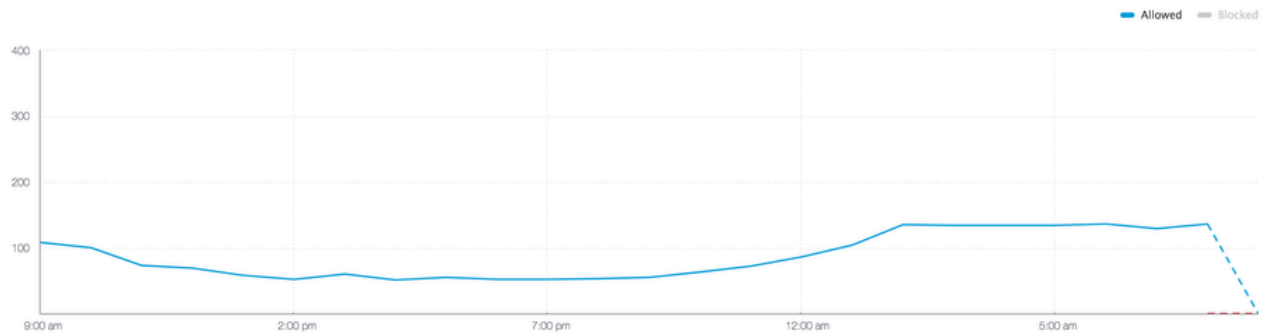
1 - 25 of 25

Identity	Requests
1bf46cc603f0b9037aafeab9365b78ae575e5e9d	2085
860e337839500f06f4ed6e2fc20b1b097251f15a	2079
d6fcc46ada2059a26f5d627f18bff96791caf374	2079
4d55db126dd79f4b2d8649fb65577317994603c5	2077
6cee3ae4e80753240389f915d897c0d18be9022a	2066
e3d9deebfdca075f6ef2f3c95e1205a558f855f	2064
4171f027ea0a127b13be145fa6c3050fe3804bdd	2063
8e886720e2bee5e3555178608e468440c21c127d	2063
fd02ded6e8cc090275635a12f5364dba2d6beba2	2063

Screen_Shot_2020-10-28_at_9.03.53_AM.png

Last Active: Oct 28, 2020 at 8:14 AM

2,101 Requests



Top Destinations

SECURITY

ALL

Destinations	Requests
btc Satoshi	1
musicas.cc	1

Top Categories

SECURITY

CONTENT

ALL

Categories	Requests
Business Services	296
Ecommerce/Shopping	188

Screen_Shot_2020-10-28_at_9.04.10_AM.png