NETCRAFT

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Site report for www.instagram.com

Lookup another URL:

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Background

Site title	Instagram	**Date first seen**	April 1999
Site rank	41	**Primary language**	Norwegian
Description	Create an account or log in to Instagram - A simple, fun & creative way to capture, edit & share photos, videos & messages with friends & family.		
Keywords	*Not Present*		
Netcraft Risk Rating [FAQ]	0/10		

Network

Site	https://www.instagram.com	**Netblock Owner**	Facebook, Inc.
Domain	instagram.com	**Nameserver**	ns-384.awsdns-48.com
IP address	157.240.1.174 (VirusTotal)	**DNS admin**	awsdns-hostmaster@amazon.com
IPv6 address	2a03:2880:f229:e5:face:b00c:0:4420	**Reverse DNS**	instagram-p42-shv-01-lht6.fbcdn.net
Domain registrar	registrarsafe.com	**Nameserver organisation**	whois.markmonitor.com
Organisation	Instagram LLC, 1601 Willow Rd, Menlo Park, 94025, United States	**Hosting company**	Facebook
Top Level Domain	Commercial entities (.com)	**DNS Security Extensions**	*unknown*
Hosting country	🇺🇸 US	**Latest Performance**	Performance Graph

SSL/TLS

SSLv3/POODLE	This site does not support the SSL version 3 protocol.
	More information about SSL version 3 and the POODLE vulnerability.
Heartbleed	The site offered the Heartbeat TLS extension prior to the Heartbleed disclosure, but is using a new certificate and no longer offers Heartbeat.
	This test does not exploit the Heartbleed vulnerability but uses information from conventional HTTPS requests. More information about Heartbleed detection.

Assurance	Organisation validation		
Organisation	Facebook, Inc.	**Common name**	*.www.instagram.com
State	CA	**Country**	US
Organisational unit	*Not Present*	**Subject Alternative**	*.www.instagram.com, www.instagram.com

		Name	
Validity period	From May 27 2019 to Aug 25 2019 (2 months, 4 weeks, 1 day)	**Matches hostname**	Yes
Server	proxygen-bolt	**Public key algorithm**	rsaEncryption
Protocol version	TLSv1.2	**Public key length**	2048
Certificate check	ok	**Signature algorithm**	sha256WithRSAEncryption
Serial number	0x02a4308682bc3eb97bdc52e634338826	**Cipher**	ECDHE-RSA-AES128-GCM-SHA256
Version number	0x02	**Perfect Forward Secrecy**	Yes
Next Protocol Negotiation	*Not Present*	**Supported TLS Extensions**	RFC5746 renegotiation info, RFC4366 server name, RFC4492 EC point formats, RFC5077 session ticket, unknown
Issuing organisation	DigiCert Inc	**Issuer common name**	DigiCert SHA2 High Assurance Server CA
Issuer unit	www.digicert.com	**Issuer location**	*Not Present*
Issuer country	US	**Issuer state**	*Not Present*
Certificate Revocation Lists	http://crl3.digicert.com/sha2-ha-server-g6.crl http://crl4.digicert.com/sha2-ha-server-g6.crl	**Certificate Hash**	HIWwG11ucdwzqOSGk7CJj9MnSXg
Public Key Hash	a03d36de031d0ec1faee34f52f56fc717dadc99867c03f3a65bf64741c2e09ab		
OCSP servers	http://ocsp.digicert.com - *99.70% uptime in the past 24 hours*		
OCSP stapling response	No response received		

Certificate transparency	**Signed Certificate Timestamps (SCTs)**			
	Source	**Log**	**Timestamp**	**Signature Verification**
	Certificate	Google Pilot pLkJkLQYWBSHuxOizGdwCjw1mAT5G9+443fNDsgN3BA=	2019-05-27 19:59:03	Success
	Certificate	DigiCert 2 h3W/51l8+IxDmV+9827/Vo1HVjb/SrVgwbTq/16ggw8=	2019-05-27 19:59:02	Success

SSL Certificate Chain

Hosting History

Netblock owner	IP address	OS	Web server	Last seen Refresh
Facebook	31.13.90.174	Linux	unknown	12-Jul-2019
Facebook, Inc. 1601 Willow Rd. Menlo Park CA US 94025	157.240.1.174	Linux	unknown	3-Jul-2019
Facebook	31.13.90.174	Linux	unknown	5-Jun-2019
Facebook, Inc. 1601 Willow Rd. Menlo Park CA US 94025	157.240.1.174	Linux	unknown	20-May-2019

Netblock owner	IP address	OS	Web server	Last seen Refresh
Facebook	31.13.90.174	Linux	unknown	13-May-2019
Facebook, Inc. 1601 Willow Rd. Menlo Park CA US 94025	157.240.1.174	Linux	unknown	2-Mar-2019
Facebook	31.13.90.174	Linux	unknown	22-Feb-2019
Facebook, Inc. 1601 Willow Rd. Menlo Park CA US 94025	157.240.1.174	Linux	unknown	7-Feb-2019
Facebook	31.13.90.174	Linux	unknown	30-Jan-2019
Facebook, Inc. 1601 Willow Rd. Menlo Park CA US 94025	157.240.1.174	Linux	unknown	5-Jan-2019

Sender Policy Framework

A host's Sender Policy Framework (SPF) describes who can send mail on its behalf. This is done by publishing an SPF record containing a series of rules. Each rule consists of a qualifier followed by a specification of which domains to apply this qualifier to. For more information please see openspf.org.

Warning: It appears that this host does not have an SPF record. Setting up an SPF record helps prevent the delivery of forged emails from your domain.

DMARC

DMARC (Domain-based Message Authentication, Reporting and Conformance) is a mechanism for domain owners to indicate how mail purporting to originate from their domain should be authenticated. It builds on SPF and DKIM, providing a method to set policy and to give reporting of failures. For more information please see dmarc.org.

This host does not have a DMARC record.

Web Trackers

Web Trackers are third-party resources loaded onto a webpage. Trackable resources include social sharing widgets, javascript files, and images. These trackers can be used to monitor individual user behaviour across the web. Data derived from these trackers are primarily used for advertising or analytics purposes.
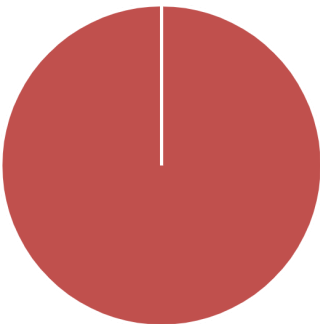
1 known tracker was identified.

Companies

Facebook (1)

Categories

Widget (1)

Company	Primary Category ▲	Tracker	Popular Sites with this Tracker
Facebook 🖻	Widget	Instagram	www.tagesanzeiger.ch, www.vorhersage.de, www.instagram.com

Site Technology   Fetched on 9th June 2019

Server-Side

Includes all the main technologies that Netcraft detects as running on the server such as PHP.

Technology	Description	Popular sites using this technology
SSL 🖻	A cryptographic protocol providing communication security over the Internet	kayakoreport.hostasaurus.com

Client-Side

Includes all the main technologies that run on the browser (such as JavaScript and Adobe Flash).

Technology	Description	Popular sites using this technology
Asynchronous Javascript	No description	www.zerohedge.com, www.binance.com, www.kraken.com
JavaScript 🖻	Widely-supported programming language commonly used to power client-side dynamic content on websites	docs.microsoft.com, vdms-ssl.cedexis-test.com

Client-Side Scripting Frameworks

Frameworks or libraries allow for easier development of applications by providing an Application Program Interface (API) or a methodology to follow whilst developing.

Technology	Description	Popular sites using this technology
D3.js Visualisation Library 🖻	No description	www.walmart.com, www.foxbusiness.com, www.computerbild.de

Technology	Description	Popular sites using this technology
AJAX	*No description*	www.w3schools.com, www.icloud.com, www.capitalone.com

Character Encoding

A character encoding system consists of a code that pairs each character from a given repertoire with something else such as a bit pattern, sequence of natural numbers, octets, or electrical pulses in order to facilitate the transmission of data (generally numbers or text) through telecommunication networks or for data storage.

Technology	Description	Popular sites using this technology
UTF8 🔗	UCS Transformation Format 8 bit	gmail.com

HTTP Compression

HTTP compression is a capability that can be built into web servers and web clients to make better use of available bandwidth, and provide greater transmission speeds between both.

Technology	Description	Popular sites using this technology
Gzip Content Encoding 🔗	Gzip HTTP Compression protocol	www.amazon.fr, www.amazon.it, www.offensive-security.com

Web Browser Targeting

Web browser targeting enables software applications to make use of specific functions of the browser as well as optimizing the application for specific browser versions.

Technology	Description	Popular sites using this technology
Document Compatibility Mode 🔗	A meta-tag used in Internet Explorer 8 to enable compatibility mode	www.msn.com, www.coinbase.com, www.amazon.co.uk
X-Content-Type-Options 🔗	Browser MIME type sniffing is disabled	www.facebook.com, www.googleadservices.com, www.linkedin.com
Strict Transport Security 🔗	Web security policy mechanism whereby a web server declares that complying user agents are to interact with it using only secure HTTP connections	www.bitmex.com, login.salesforce.com, outlook.live.com
X-XSS-Protection Disabled 🔗	Cross-site scripting protection is disabled	www.researchgate.net, www.google.com, www.gmail.com
X-Frame-Options Same Origin	Do not allow this site to be rendered within an iframe	lastpass.com, secure-assets.rubiconproject.com, paragon-na.amazon.com
Content Security Policy Report 🔗	Detect, mitigate and report attacks in the browser	www.tumblr.com, instagram.com, mail.protonmail.com
Content Security Policy 🔗	Detect and mitigate attacks in the browser	discordapp.com, dtm.advertising.com, accounts.google.com

Doctype

A Document Type Declaration, or DOCTYPE, is an instruction that associates a particular SGML or XML document (for example, a webpage) with a Document Type Definition (DTD).

Technology	Description	Popular sites using this technology

Technology	Description	Popular sites using this technology
HTML5 🔗	Latest revision of the HTML standard, the main markup language on the web	

HTML 5

HTML5 is a markup language for structuring and presenting content for the World Wide Web and a core technology of the Internet. It is the fifth revision of the HTML standard.

Technology	Description	Popular sites using this technology
Viewport meta tag	HTML5 tag usually used for mobile optimization	

HTML 5

HTML5 is a markup language for structuring and presenting content for the World Wide Web and a core technology of the Internet. It is the fifth revision of the HTML standard.