ᑎETCRAFT

Site report for www.msn.com

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Background

Site title	MSN Ireland | Breaking News, Sports, Weather, Hotmail & Outlook email	**Date first seen**	January 1996
Site rank	89	**Primary language**	English
Description	Today		
Keywords	*Not Present*		
Netcraft Risk Rating **[FAQ]**	0/10		

Network

Site	https://www.msn.com	**Netblock Owner**	Microsoft Corporation
Domain	msn.com	**Nameserver**	ns1.msft.net
IP address	204.79.197.203 (VirusTotal)	**DNS admin**	msnhst@microsoft.com
IPv6 address	*Not Present*	**Reverse DNS**	a-0003.a-msedge.net
Domain registrar	markmonitor.com	**Nameserver organisation**	whois.markmonitor.com
Organisation	Microsoft Corporation, One Microsoft Way,, Redmond, 98052, United States	**Hosting company**	Microsoft Corporation
Top Level Domain	Commercial entities (.com)	**DNS Security Extensions**	*unknown*
Hosting country	🇺🇸 US		

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	*Not Present*	**Common name**	*.msn.com
State	*Not Present*	**Country**	*Not Present*
Organisational unit	*Not Present*	**Subject Alternative Name**	*.msn.com, *.services.msn.com, *.msn.cn
Validity period	From Sep 19 2017 to Sep 19 2019 (24 months)	**Matches hostname**	Yes
Server	unknown	**Public key algorithm**	rsaEncryption
Protocol version	TLSv1.2	**Public key length**	2048
Certificate check	ok	**Signature algorithm**	sha256WithRSAEncryption
Serial number	0x16000054ab63ff59c3f7e02bd20000000054ab	**Cipher**	ECDHE-RSA-AES128-GCM-SHA256
Version number	0x02	**Perfect Forward Secrecy**	Yes
Next Protocol	*Not Present*	**Supported**	RFC4366 status request,

Negotiation		TLS Extensions	RFC5077 session ticket, unknown, RFC5746 renegotiation info
Issuing organisation	Microsoft Corporation	Issuer common name	Microsoft IT TLS CA 4
Issuer unit	Microsoft IT	Issuer location	Redmond
Issuer country	US	Issuer state	Washington
Certificate Revocation Lists	http://mscrl.microsoft.com/pki/mscorp/crl/Microsoft%20IT%20TLS%20CA%204.crl http://crl.microsoft.com/pki/mscorp/crl/Microsoft%20IT%20TLS%20CA%204.crl	Certificate Hash	pBpoSg5S1x6wEI/IfbuP6P/9YlI
Public Key Hash	f7a5ad9aab57b3a064b2722e55555abaf6cf689fbbedf7c6b7dea12afaa5497d		
OCSP servers	http://ocsp.msocsp.com - *100% uptime in the past 24 hours*		
OCSP stapling response	Certificate valid		
OCSP data generated	Jul 10 22:16:11 2019 GMT	OCSP data expires	Jul 14 22:16:11 2019 GMT

Certificate transparency	Signed Certificate Timestamps (SCTs)			
	Source	Log	Timestamp	Signature Verification
	No SCTs received or issuer unknown			

SSL Certificate Chain

Hosting History

Netblock owner	IP address	OS	Web server	Last seen Refresh
Microsoft Corporation One Microsoft Way Redmond WA US 98052	204.79.197.203	unknown	Microsoft-IIS/10.0	25-Jun-2017
Microsoft Corporation One Microsoft Way Redmond WA US 98052	204.79.197.203	Windows Server 2012	Microsoft-IIS/8.5	31-Jan-2016
Microsoft Corp One Microsoft Way Redmond WA US 98052	131.253.13.21	Windows Server 2008	unknown	9-Apr-2014
Microsoft Corp One Microsoft Way Redmond WA US 98052	131.253.40.1	Windows Server 2008	unknown	29-Oct-2013

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.

No known trackers were identified.

Site Technology   Fetched on 30th 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
XML	*No description*	cdn.bannerflow.com, gfycat.com, static.vilynx.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

Technology	Description	Popular sites using this technology
JavaScript 🔗	Widely-supported programming language commonly used to power client-side dynamic content on websites	accounts.google.com, docs.microsoft.com, login.salesforce.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
jQuery 🔗	A JavaScript library used to simplify the client-side scripting of HTML	www.cisco.com, www.amazon.in, www.sdna.gr

ASP.NET Application

ASP.NET is a server-side Web application framework designed for Web development to produce dynamic Web pages developed by Microsoft.

Technology	Description	Popular sites using this technology
ASP.NET MVC 🔗	ASP.NET-based application platform based on the Model View Controller architecture	www.infomoney.com.br, www.bizportal.co.il, www.msn.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.tsetmc.com, www.expedia.com, www.amazon.it

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.amazon.co.uk, www.coinbase.com, outlook.office365.com
X-Content-Type-Options 🔗	Browser MIME type sniffing is disabled	secure-assets.rubiconproject.com, outlook.live.com, dtm.advertising.com
X-Frame-Options Same Origin	Do not allow this site to be rendered within an iframe	www.google.com, lastpass.com, paragon-na.amazon.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
XHTML Mobile Profile 🔗	Standard designed for mobile platforms	www.onemarathi.com, mobile.twitter.com

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	discordapp.com

CSS Usage

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation semantics (the look and formatting) of a document written in a markup language (such as XHTML).

Technology	Description	Popular sites using this technology
External 🔗	Styles defined within an external CSS file	www.bitmex.com, www.facebook.com, www.linkedin.com
CSS Media Query	*No description*	www.w3schools.com, www.zerohedge.com, www.googleadservices.com