Website Analysis: socks4.org

Generated on April 18 2025 00:11 AM

The score is 76/100

SEO Content

✓	Title	SOCKS4 Protocol: The Ultimate Guide to Secure Network Proxy Technology Length : 70 Perfect, your title contains between 10 and 70 characters.
⚠	Description	Explore the SOCKS4 protocol: history, technical specs, security considerations, and modern applications. Learn how SOCKS4 enables secure network communications via proxy servers and its role in today's cybersecurity landscape. Length : 226 Ideally, your meta description should contain between 70 and 160 characters (spaces included). Use this free tool to calculate text length.
✓	Keywords	SOCKS4, proxy protocol, network security, cybersecurity, TCP/IP, firewall traversal, network communication Good, your page contains meta keywords.
✓	Og Meta Properties	Good, your page take advantage of Og Properties.

Property	Content
title	SOCKS4 Protocol: The Ultimate Guide to Secure Network Proxy Technology
description	Comprehensive research on SOCKS4 protocol covering technical specifications, security analysis, and modern use cases in cybersecurity.
type	article
url	https://socks4.org/
site_name	SOCKS4 Protocol Research

Headings	H1	H2	H3	H4	H5	H6

SEO Content

		1 6 6 10 0 0
		[H1] SOCKS4 Protocol: A Comprehensive Research [H2] History of SOCKS4 [H2] Technical Characteristics [H2] Comparison with SOCKS4a and SOCKS5 [H2] Use Cases [H2] SOCKS4 in the Modern Cybersecurity Landscape: Adaptations and Challenges [H2] References [H3] Protocol Longevity Analysis [H3] Security Paradigm Shifts [H3] Performance Benchmarks [H3] Emerging Use Cases [H3] Protocol Vulnerabilities [H3] Future Trajectories [H4] Client Request Format [H4] Server Response [H4] Key Features [H4] SOCKS4a [H4] SOCKS5 [H4] Bypassing Restrictions [H4] Anonymization [H4] Legacy Systems [H4] Blockchain Networks [H4] Quantum Computing Research
	Images	We found 0 images on this web page. Good, most or all of your images have alt attributes
	Text/HTML Ratio	Ratio : 30% Ideal! This page's ratio of text to HTML code is between 25 and 70 percent.
	Flash	Perfect, no Flash content has been detected on this page.
	Iframe	Great, there are no Iframes detected on this page.

SEO Links

	URL Rewrite	Good. Your links looks friendly!
	Underscores in the URLs	Perfect! No underscores detected in your URLs.

SEO Links

	In-page links	We found a total of 14 links including 2 link(s) to files
	Statistics	External Links : noFollow 35.71% External Links : Passing Juice 14.29% Internal Links 50%

In-page links

Anchor	Type	Juice
SOCKS4 Protocol	Internal	Passing Juice
History	Internal	Passing Juice
Technical Details	Internal	Passing Juice
Comparison	Internal	Passing Juice
Use Cases	Internal	Passing Juice
Modern landscape	Internal	Passing Juice
References	Internal	Passing Juice
RFC 1928: SOCKS Protocol Version 5	External	noFollow
The SOCKS Protocol (History and Evolution)	External	noFollow
Wikipedia: SOCKS Protocol	External	noFollow
RFC 1929: Username/Password Authentication for SOCKS V5	External	noFollow
DigitalOcean: How to Set Up and Use SOCKS Proxy	External	noFollow
ProxyLib	External	Passing Juice
SOCKS4 proxy	External	Passing Juice

SEO Keywords

	Keywords Cloud	protocol encryption compatibility address modern dns proxy systems research socks4

Keywords Consistency

Keyword	Content	Title	Keywords	Description	Headings
socks4	11	✔	✔	✔	✔
protocol	7	✔	✔	✔	✔
research	5	✖	✖	✖	✔
modern	4	✖	✖	✔	✔
proxy	4	✔	✔	✔	✖

Usability

⊙	Url	Domain : socks4.org Length : 10
✔	Favicon	Great, your website has a favicon.
✖	Printability	We could not find a Print-Friendly CSS.
✔	Language	Good. Your declared language is en.
✖	Dublin Core	This page does not take advantage of Dublin Core.

Document

✔	Doctype	HTML 5
✔	Encoding	Perfect. Your declared charset is UTF-8.
✖	W3C Validity	Errors : 1 Warnings : 0
✖	Email Privacy	Warning! At least one email address has been found in the plain text. Use free antispam protector to hide email from spammers.
✔	Deprecated HTML	Great! We haven't found deprecated HTML tags in your HTML.

Document

	Speed Tips	
		✔ Excellent, your website doesn't use nested tables.
		✔ Perfect. No inline css has been found in HTML tags!
		✔ Great, your website has few CSS files.
		✔ Perfect, your website has few JavaScript files.
		✖ Too bad, your website does not take advantage of gzip.

Mobile

	Mobile Optimization	
		✔ Apple Icon
		✔ Meta Viewport Tag
		✔ Flash content

Optimization

	XML Sitemap	Great, your website has an XML sitemap.
		http://socks4.org/sitemap.xml
		https://socks4.org/sitemap.xml
	Robots.txt	http://socks4.org/robots.txt
		Great, your website has a robots.txt file.
	Analytics	Missing
		We didn't detect an analytics tool installed on this website.
		Web analytics let you measure visitor activity on your website. You should have at least one analytics tool installed, but It can also be good to install a second in order to cross-check the data.