

Is python.org legit? TrustSniffer's high-trust assessment: 90/100

python.org

Verdict

90

OUT OF 100

HIGH TRUST

python.org appears legitimate.

Our checks found nothing pointing to fraud. Ordinary care still applies when you pay or sign in.

Not Scam

Low Risk

Assessed 2026-09-27 by automated analysis. Classification confidence 75%.

What this site appears to be

Official Python website offering downloads, documentation, news, community and events for the Python programming language.

Evidence status and limitations

- Evidence completeness: UNKNOWN
- The real-world operator identity was not independently verified.
 - Module-level completeness metadata is unavailable for this legacy report.

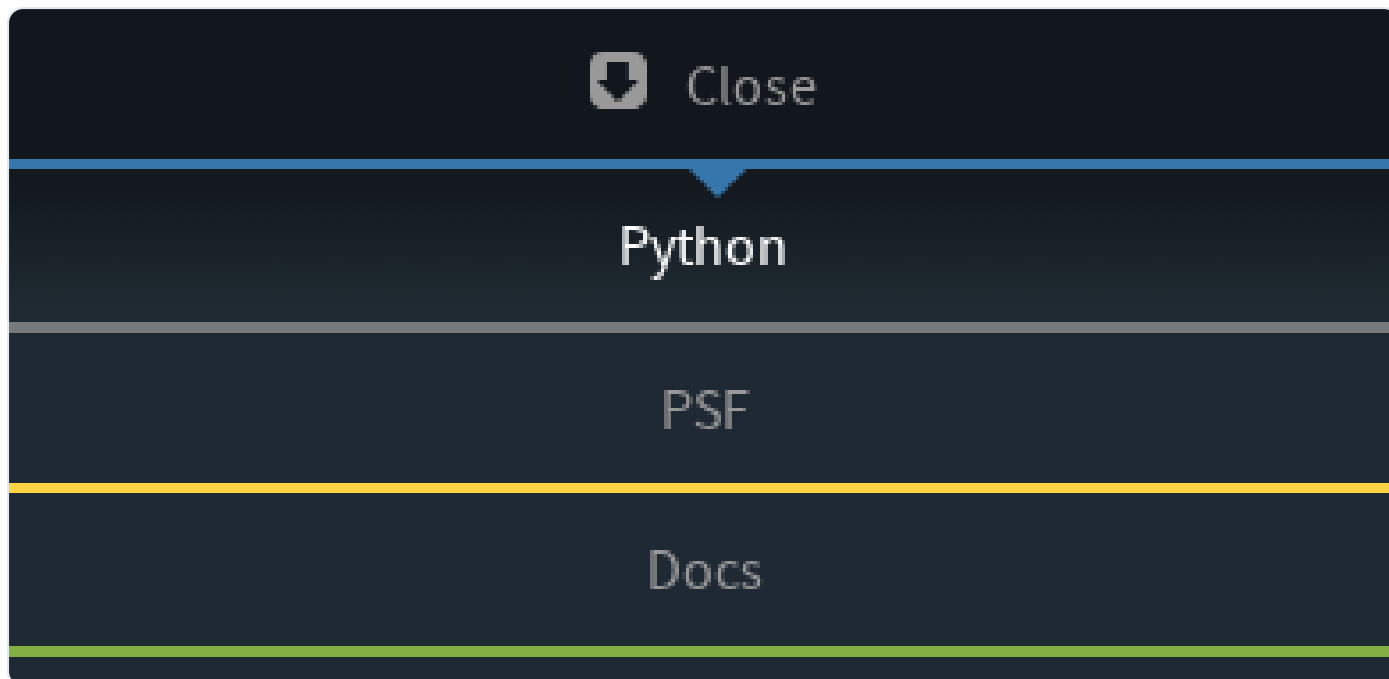
At a glance

The checks that decide most of this verdict.

Malware engines	None flagged it VirusTotal	CLEAR
Google Safe Browsing	Not listed Google	CLEAR
Abuse reports on the host	3% confidence AbuseIPDB, 5 reports; shared hosting inflates reports	CLEAR
Domain age	32 years old Registered history	CLEAR
Web archive	Archived since 1997 5000 snapshots	CLEAR
Certificate	Encrypted connection Issued by GlobalSign Atlas R3 DV TLS CA 2025 Q4	NOTED

The page as captured

<https://www.python.org/>



What python.org served when TrustSniffer captured it on 2026-09-27. The page may look different now.

Key findings

- Automated classification: Not Scam.
- Domain age: more than 10 years (registration continuity).
- Public web-archive history exists since 1997.
- VirusTotal and Google Safe Browsing had no flags for this domain; its hosting IP carries AbuseIPDB reports below the confidence level TrustSniffer treats as a flag.

Full analysis

Overview

This website is the official Python project's informational and community portal, presenting the Python programming language, software downloads, documentation, news, events, employment information, and community resources. Its apparent purpose is to support adoption and use of Python through open-source distribution, education, and community participation, with operations supported by donations, sponsorships, and community support rather than direct commercial sales.

Scam/Impersonation Risk

No contradictions were observed. The homepage consistently presents a programming-language project rather than a financial, investment, or transactional service, and the available content contains no phishing indicators, hidden forms, wallet activity, or sensitive-data submission mechanism. Five abuse reports are associated with a shared Fastly CDN address; because the attribution is to shared infrastructure rather than specifically to the website, this is a limited contextual signal and does not establish malicious activity by the site. The available external reputation checks found no malicious or suspicious detections, and the site's historical content is consistent with continued operation rather than suspicious repurposing.

EVIDENCE

- The homepage identifies Python as a programming language and provides downloads, documentation, community resources, news, and events; no red-flag content was identified.
- The homepage contains only a search form among the observed forms, with no password form, hidden form, or untrusted submission destination.
- The domain was registered in 1995 and is approximately 31.53 years old.
- The site has 5,000 archive snapshots spanning 1997–2017, covering 21 tracked years.

Regulatory Verification Notes

The website appears to operate as an informational open-source project site, not as a financial or otherwise regulated service. No licensing claim or registration number was identified in the supplied site analysis; this is a disclosure point for ordinary due diligence, not evidence of impersonation or fraud. The real-world operator identity is likely but not independently verified, so the site's apparent legitimacy should not be treated as proof of a particular legal entity. The domain is registered through Gandi SAS, and its transport encryption uses a known, valid certificate.

EVIDENCE

- The homepage and linked sections identify the site as a Python documentation, download, community, and project portal rather than a regulated commercial service.
- The domain registrar is Gandi SAS; the registration record shows creation on 1995-03-27 and expiry on 2033-03-28.
- The site is served from AS54113, FASTLY - Fastly, Inc., US.
- The TLS certificate is issued by GlobalSign Atlas R3 DV TLS CA 2025 Q4, uses domain validation, and is valid to 2027-02-14.

What to Verify Next

Before any credential or payment interaction associated with the site, an organization should independently confirm the relevant project or legal-entity details through an established offline or separately sourced channel. Where a transaction, donation, employment application, or account function introduces terms or payment processing, the applicable terms, refund or return provisions, payment protections, and destination domain should be checked independently. For technical use, downloads should be obtained through the site's documented download paths and validated using the project's published integrity guidance where available.

EVIDENCE

- The homepage provides separate paths for downloads, documentation, community information, news, and events, allowing the purpose of a requested interaction to be checked against the site's stated functions.
- The site exposes About, Community, Jobs, and related project links, providing independent points for confirming the context of an interaction.
- The observed homepage interaction surface contains a search function and no sensitive submission form.

Summary Verdict

Available evidence is consistent with an established, apparently legitimate website and supports a high-trust, low-risk posture. The site's identity connection is likely rather than independently proven, so the assessment supports normal informational use while preserving ordinary identity and transaction due diligence for higher-consequence interactions.

Infrastructure Integrity

The website is protected by Fastly CDN/WAF infrastructure, with observed addresses belonging to CDN edge servers and no origin server candidate identified in the analysis. This provides a meaningful exposure-mitigation layer, although protective hosting infrastructure is not itself proof of legitimacy.

Closing Assessment

Routine browsing, documentation access, and software-resource use are proportionate to the assessment; before submitting credentials or making payments, ordinary independent checks of the operator, applicable terms, and payment protections should be completed.

Written analysis generated 2026-09-27 by the TrustSniffer Analysis Engine from the evidence in this report.

What the analysis found

No rule findings contributed to this verdict.

Signals weighed against the site

- AbuseIPDB: 5 reports on hosting IP 2a04:4e42::223 (Fastly, Inc., Content Delivery Network), 3% confidence. The reports are attributed to shared infrastructure, not specifically to this website.

Identity verification

Status	LIKELY
Identity score	76/100
Identity verification confidence	76%

- Trusted social count=2

Identity verification measures whether the site can be independently connected to a real-world brand or person. It is separate from the classification confidence.

What TrustSniffer observed

First-party facts recorded during the assessment of python.org.

- The request stayed on python.org. It was not redirected to another domain. CLEAR
- Registration is published under Gandi SAS. CLEAR
- DNS for this domain is served by awsdns-13.org, across 4 name servers. NOTED
- The registration is paid up to 2033-03-28. CLEAR
- The earliest public archive of this site is from 1997-05-01. CLEAR
- It is hosted on FASTLY, from a server in US. NOTED

Domain intelligence

Registrar	Gandi SAS
Hosting	FASTLY - Fastly, Inc., US
Country	US
Server IP	2a04:4e42::223
Name servers	ns-1134.awsdns-13.org, ns-2046.awsdns-63.co.uk, ns-484.awsdns-60.com, ns-981.awsdns-58.net
SSL issuer	GlobalSign Atlas R3 DV TLS CA 2025 Q4
SSL expiry	2027-02-14
Domain age	31.53 years (continuous registration)
Domain expiry	2033-03-28
Archive first seen	1997-05-01
Archive snapshots	5000
Reputation	VirusTotal: 0 flagged AbuseIPDB: 3% confidence, 5 reports Google Safe Browsing: 0 matches

About this assessment

A trust score summarises the evidence TrustSniffer could collect about python.org at assessment time. It is a starting point for your own judgement, not a guarantee: a high score means the signals were consistent with a legitimately operated site, a low or critical score means several risk patterns were present.

TrustSniffer assesses a website from the evidence it can collect at a point in time: domain registration and age, hosting and certificate, the content the site served, and third-party reputation feeds. A score is a summary of that evidence, not a guarantee and not a legal finding. There is no human rating and no user review in it. A site can change after it is assessed.

This report online: <https://trustsniffer.com/report/python.org> · assessed 2026-09-27