YesGov

GOVERNMENT DOMAIN SECURITY REPORT

ketteringoh.org

City of Kettering, Ohio · Population 56,876

Checked October 21, 2026 at 12:39 AM UTC · Check ID 9f635542-1c50-47b5-a29e-e70513ba0b4c

C+

9 of 16 checks passed **Needs attention**

The basics are in place, but several standard protections are missing. The list below is in order of risk to residents.



● 9 passed ● 2 need attention ● 5 missing

Website	Email	DNS and domain
7 of 8	0 of 5	2 of 3

Not on a .gov domain

ketteringoh.org is not a .gov address. Anyone can register a look-alike .com or .org, so residents cannot tell from the address alone that this is the official site.

CISA and DHS advise that .gov is a requirement for secure government, trusted communication and public trust. Every day on a non-.gov address is a day residents can be fooled by an impostor site or email.

What to fix first

In order of risk to residents. Each is a one-time setting that then needs to be watched.

1. **Turn DMARC enforcement on** — HIGH RISK

   A DMARC record exists but only monitors. Fake tax bills, utility shut-off notices and payment requests sent in the agency's name are still delivered.

   Fixed by: Your email or DNS provider

2. **Repair the SPF record** — HIGH RISK

   Receiving mail systems cannot tell the agency's real email from a forgery, so residents can receive fake notices in its name.

   Fixed by: Your email or DNS provider

3. **Turn on DKIM signing** — HIGH RISK

   Outgoing mail is not signed, so receivers cannot confirm it came from the agency, and DMARC cannot be fully enforced.

   Fixed by: Your email provider

4 **Require encrypted mail delivery (MTA-STS)** MEDIUM
Mail sent to agency staff can be forced onto an unencrypted connection and read in transit.
Fixed by: Your email or DNS provider

5 **Turn on mail encryption reports (TLS-RPT)** MEDIUM
Nobody is told when encrypted mail delivery to the agency fails or is tampered with.
Fixed by: Your DNS provider

6 **Add a CAA record** MEDIUM
Any certificate authority in the world may issue a certificate for this domain, which makes impersonating the site easier.
Fixed by: Your DNS provider

7 **Add IPv6 support** MEDIUM
Networks that only use IPv6, including some mobile carriers, cannot reach the site directly.
Fixed by: Your web host

All results in detail

Every record and value we saw, grouped by area. Written for your IT team, readable by anyone.

Website — 7 of 8 passed

HTTPS certificate PASS

Issued by	**YR2**
Issued to	**ketteringoh.org**
Expires	**December 15, 2026 (55 days after this check)**
TLS version	**TLSv1.3**

Redirect to HTTPS PASS

HTTPS available	**Yes**
Plain address redirects to HTTPS	**Yes**

HSTS PASS

HSTS header	**Sent**
Max age	**31,536,000 seconds**
Includes subdomains	**Yes**

Certificate trust and match PASS

Trusted chain	**Yes**
Strong public key	**Yes**
Valid signature	**Yes**
Name matches domain	**Yes**

CAA record — MISSING

CAA record	Not found

What this means: Any certificate authority in the world may issue a certificate for this domain, which makes impersonating the site easier.

How to fix: Publish a CAA record naming the authority you use, for example 0 issue "letsencrypt.org". (Your DNS provider)

Framing protection — PASS

X-Frame-Options	SAMEORIGIN

File type protection — PASS

X-Content-Type-Options	nosniff

Security contact (security.txt) — PASS

/.well-known/security.txt	Found

Email — 0 of 5 passed

SPF — NEEDS ATTENTION

Record	`v=spf1 ip4:206.223.126.192/27 ip4:74.114.64.241/32 ip4:64.56.101.90/32 ip4:72.9.34.240/28 ip4:209.15.205.180/32 ip4:209.15.205.182/32 ip4:198.21.7.99/32 ip4:149.72.227.241/32 ip4:149.72.252.200/32 include:ketteringoh-org.spf.smtp25.com include:_spf-sg.ac`
Ending	Not strict

What this means: Receiving mail systems cannot tell the agency's real email from a forgery, so residents can receive fake notices in its name.

How to fix: Publish one TXT record that lists every service sending mail for the domain and ends in -all. (Your email or DNS provider)

DKIM — MISSING

Signing keys	Not found

What this means: Outgoing mail is not signed, so receivers cannot confirm it came from the agency, and DMARC cannot be fully enforced.

How to fix: Turn on DKIM in the mail service (Microsoft 365, Google Workspace and others) and publish the DNS records it gives you. (Your email provider)

DMARC — NEEDS ATTENTION

Policy	none (monitor only)
Reports sent to	it.admin@ketteringoh.org
Record	`v=DMARC1; p=none; rua=mailto:it.admin@ketteringoh.org`

What this means: A DMARC record exists but only monitors. Fake tax bills, utility shut-off notices and payment requests sent in the agency's name are still delivered.

How to fix: After reviewing the reports, change p=none to p=quarantine, then to p=reject. (Your email or DNS provider)

MTA-STS — MISSING

DNS record	Not found
Policy file	Not found
Enforced	No

What this means: Mail sent to agency staff can be forced onto an unencrypted connection and read in transit.

How to fix: Publish an _mta-sts TXT record and a policy file at mta-sts.(domain)/.well-known/mta-sts.txt. (Your email or DNS provider)

TLS-RPT — MISSING

TLS-RPT record	Not found

What this means: Nobody is told when encrypted mail delivery to the agency fails or is tampered with.

How to fix: Publish a TXT record at _smtp._tls with an address to receive reports. (Your DNS provider)

DNS and domain — 2 of 3 passed

DNSSEC — PASS

Zone signed	Yes
Result	DNSKEY records found

IPv6 — MISSING

Website reachable over IPv6	No
Name servers reachable over IPv6	Yes

What this means: Networks that only use IPv6, including some mobile carriers, cannot reach the site directly.

How to fix: Ask the host for an IPv6 address and publish an AAAA record for the site. (Your web host)

RPKI route protection — PASS

Website route signed	Yes
Website route valid	Yes
Name server route valid	Yes

.gov domain — NOT SCORED

Ends in .gov	No

What this means: Anyone can register a look-alike .com or .org, so residents have no way to confirm this is the official site. Every .gov request is verified by CISA.

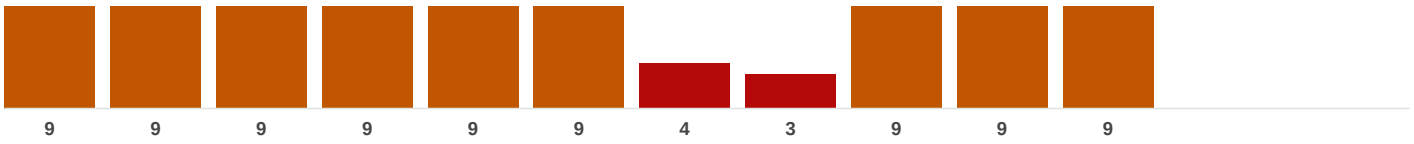
Hosting and platform

Informational, not scored

Website server	**104.198.152.237**
Mail server	**mxb-009b1901.gslb.pphosted.com**
Website server reputation	**Not on abuse lists**
Mail server blocklists	**Not listed**
WordPress	**Yes, version 4.18.1**
Email addresses published on the site	**0**
Broken links found	**0**
Referrer policy header	**strict-origin-when-cross-origin**

Progress over time

Checks passed at each scan, oldest to newest. Highest possible is 16.



If these basics were missed, what else has been missed?

These are published CISA standards that any IT department or provider can check in seconds. YesGov can fix all 7 in under 24 hours, re-run this check to prove it, and keep watching every day. The move to .gov takes 1 to 2 weeks because CISA verifies each request; security fixes on the current domain do not wait for it.

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How we check

We only check settings that any computer on the internet can see: DNS records, certificates, web headers and mail policies. We never log in to, scan or probe any agency system. The 16 checks build on CISA Binding Operational Directive 18-01 and other published internet standards. Full method: yesgov.com/open-data#how-we-grade.

Verify this report online

Scan the code or visit the address below to see these results, check the domain again and get alerts when anything changes.

https://yesgov.com/check/ketteringoh--org?check=9f635542-1c50-47b5-a29e-e70513ba0b4c

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