



RADICALLY OPEN SECURITY

Penetration Test Report

Stalwart Labs Ltd.

V 1.5
Amsterdam, October 6th, 2023
Confidential

Document Properties

Client	Stalwart Labs Ltd.
Title	Penetration Test Report
Targets	Security evaluation of https://github.com/stalwartlabs/mail-server/ Code review of stalwart mail-server
Version	1.5
Pentester	Vince Boekestijn
Authors	Vince Boekestijn, Peter Mosmans
Reviewed by	Peter Mosmans
Approved by	Melanie Rieback

Version control

Version	Date	Author	Description
0.1	September 29th, 2023	Vince Boekestijn	Initial draft
0.2	October 4th, 2023	Peter Mosmans	Initial review, minor edits
1.5	October 6th, 2023	Vince Boekestijn	Final version

Contact

For more information about this document and its contents please contact Radically Open Security B.V.

Name	Melanie Rieback
Address	Science Park 608 1098 XH Amsterdam The Netherlands
Phone	+31 (0)20 2621 255
Email	info@radicallyopensecurity.com

Radically Open Security B.V. is registered at the trade register of the Dutch chamber of commerce under number 60628081.

Table of Contents

1	Executive Summary	4
1.1	Introduction	4
1.2	Scope of work	4
1.3	Project objectives	4
1.4	Timeline	4
1.5	Results In A Nutshell	5
1.6	Summary of Findings	5
1.6.1	Findings by Threat Level	6
1.6.2	Findings by Type	6
1.7	Summary of Recommendations	7
2	Methodology	8
2.1	Planning	8
2.2	Risk Classification	8
3	Findings	10
3.1	CLN-006 — Imported libraries	10
3.2	CLN-001 — Plain text key storage	11
3.3	CLN-003 — File permission	13
3.4	CLN-002 — Throttle authentication request bypass	14
4	Non-Findings	15
4.1	NF-007 — Open ports	15
4.2	NF-005 — Unsafe code	15
4.3	NF-004 — Secrets	16
5	Future Work	52
6	Conclusion	53
Appendix 1	Testing team	54

1 Executive Summary

1.1 Introduction

As part of the NInet projects, the Stalwart mail Server will receive a security evaluation from Radically Open Security. The goal of this review is to provide advice and input to consider in the further development of this project. Between September 25, 2023 and October 3, 2023, Radically Open Security B.V. carried out the security evaluation for Stalwart Labs Ltd.

This report contains our findings as well as detailed explanations of exactly how ROS performed the penetration test.

1.2 Scope of work

The scope of the penetration test was limited to the following target(s):

- Security evaluation of <https://github.com/stalwartlabs/mail-server/>
- Code review of stalwart mail-server

The `mail-server` project was analyzed mainly in revision [ceae6e946577733ccb1953bf149ca95467f049cd](#).

The scoped services are broken down as follows:

- Setup test environment: 1 days
- Code review including reporting, communication and all other relevant steps: 3 days
- **Total effort: 4 days**

1.3 Project objectives

ROS will perform a code review of the mail-server with Stalwart Labs in order to assess the security of the external inputs. To do so ROS will get access to the relevant source code and guide Stalwart Labs in attempting to find vulnerabilities. ROS will document any such found, assess relevant impact and give recommendations.

1.4 Timeline

The Security Audit took place between September 25, 2023 and October 3, 2023.

1.5 Results In A Nutshell

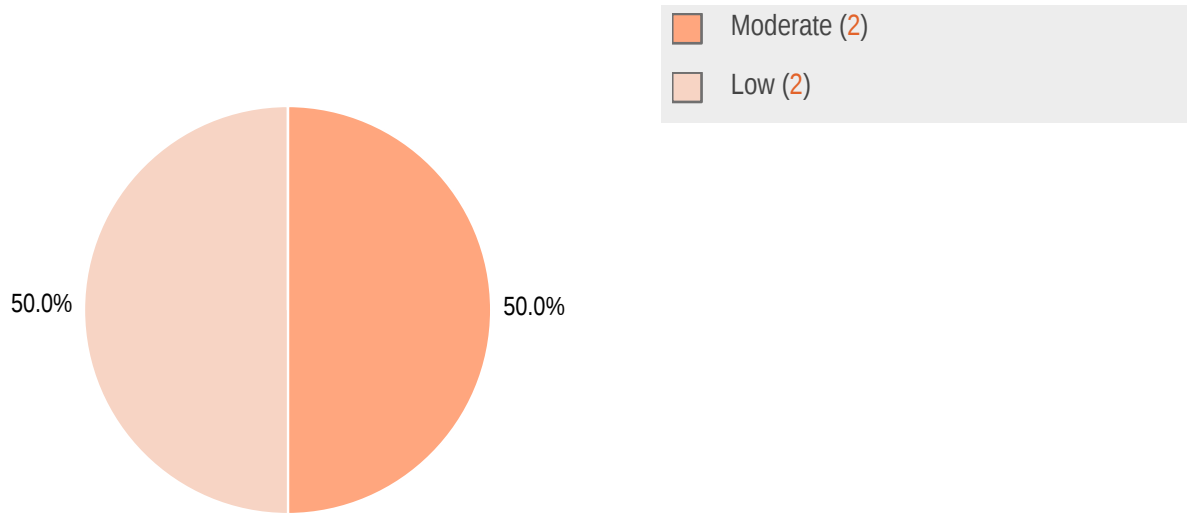
During this crystal-box penetration test we found 2 Moderate and 2 Low-severity issues.

During the engagement, the penetration tester performed a code review to uncover vulnerabilities. The review revealed that multiple credentials and privileged files are either stored in plain text or are globally readable. Additionally, the IP address-based authentication throttle is susceptible to easy bypass, and a library in use has a known vulnerability.

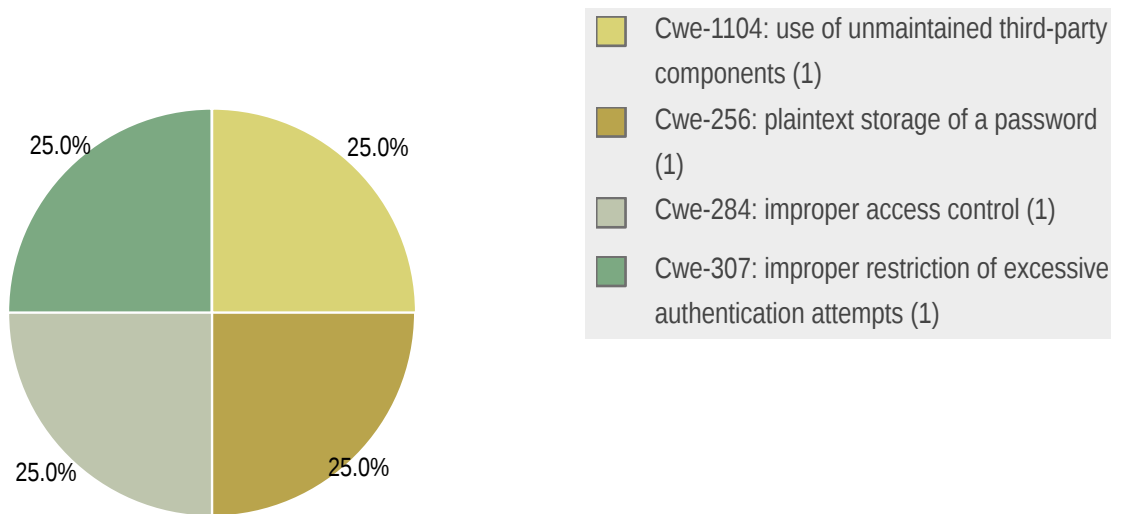
1.6 Summary of Findings

ID	Type	Description	Threat level
CLN-006	CWE-1104: Use of Unmaintained Third-Party Components	The project is utilizing a library with known vulnerabilities.	Moderate
CLN-001	CWE-256: Plaintext Storage of a Password	The config.toml file contains several instances of passwords and secrets stored in plain text.	Moderate
CLN-003	CWE-284: Improper Access Control	An examination of the permission settings within /opt/stalwart-mail indicates that the index.sqlite3 databases, located in the data directory, have been allocated world read permissions.	Low
CLN-002	CWE-307: Improper Restriction of Excessive Authentication Attempts	It is possible to bypass the throttle mechanism implemented for authentication requests.	Low

1.6.1 Findings by Threat Level



1.6.2 Findings by Type



1.7 Summary of Recommendations

ID	Type	Recommendation
CLN-006	CWE-1104: Use of Unmaintained Third-Party Components	<ul style="list-style-type: none"> Regularly monitor and update dependencies for known vulnerabilities to ensure the security and stability of the program.
CLN-001	CWE-256: Plaintext Storage of a Password	<ul style="list-style-type: none"> Sensitive information, including passwords and access keys, should be safeguarded using robust encryption and hashing mechanisms. Rather than relying on plain-text within configuration files, it is advisable to employ secure vaults.
CLN-003	CWE-284: Improper Access Control	<ul style="list-style-type: none"> Revise the permissions by adhering to the principle of least privilege. Remove world read permissions on sensitive files, such as <code>index.sqlite3</code>.
CLN-002	CWE-307: Improper Restriction of Excessive Authentication Attempts	<ul style="list-style-type: none"> Consider implementing a comprehensive throttling mechanism that combines IP-based and user account-based restrictions. This will help in mitigating brute force or password spraying attacks more effectively. Introducing multi-factor authentication (MFA) adds an extra layer of security, making illegitimate access more challenging. Establish robust monitoring and alerting for suspicious authentication attempts.

2 Methodology

2.1 Planning

Our general approach during code reviews is structured as follows:

1. **Codebase Familiarization**

Initially, we delve into understanding the codebase, focusing on understanding the data flow, architecture, and functionalities.

2. **Automated Scanning**

We employ automated tools and scanners to identify common vulnerabilities, coding flaws, or misconfigurations within the codebase. These tools assist in pinpointing areas that might require deeper manual analysis and validate the adherence to secure coding practices.

3. **Manual Code Review**

Leveraging the insights from automated scanning, we conduct a manual code review to detect complex security issues, logical flaws, and to ensure secure coding practices are adhered. This involves verifying that adequate input validation, authentication, authorization, and data protection mechanisms are properly implemented.

2.2 Risk Classification

Throughout the report, vulnerabilities or risks are labeled and categorized according to the Penetration Testing Execution Standard (PTES). For more information, see: <http://www.pentest-standard.org/index.php/Reporting>

These categories are:

- **Extreme**

Extreme risk of security controls being compromised with the possibility of catastrophic financial/reputational losses occurring as a result.

- **High**

High risk of security controls being compromised with the potential for significant financial/reputational losses occurring as a result.

- **Elevated**

Elevated risk of security controls being compromised with the potential for material financial/reputational losses occurring as a result.

- **Moderate**

Moderate risk of security controls being compromised with the potential for limited financial/reputational losses occurring as a result.

- **Low**
Low risk of security controls being compromised with measurable negative impacts as a result.

3 Findings

We have identified the following issues:

3.1 CLN-006 — Imported libraries

Vulnerability ID: CLN-006

Vulnerability type: CWE-1104: Use of Unmaintained Third-Party Components

Threat level: Moderate

Description:

The project is utilizing a library with known vulnerabilities.

Technical description:

During the audit of the latest build with the commit hash 638ad25ce922d651a3b12c266f5a05fd6c32b6c3, dated Sep 27, 2023, it was found that the project is utilizing a library with known vulnerabilities. The `cargo audit` command revealed that the `ed25519-dalek` library, version 1.0.1, contained a vulnerability identified as RUSTSEC-2022-0093. This vulnerability is associated with a Double Public Key Signing Function Oracle Attack.

The exploitability of the vulnerabilities has not been verified during the code audit.

```
cargo audit
  Fetching advisory database from `https://github.com/RustSec/advisory-db.git`
    Loaded 572 security advisories (from /Users/box/.cargo/advisory-db)
  Updating crates.io index
  Scanning Cargo.lock for vulnerabilities (589 crate dependencies)
Crate:      ed25519-dalek
Version:    1.0.1
Title:      Double Public Key Signing Function Oracle Attack on `ed25519-dalek`
Date:       2022-06-11
ID:         RUSTSEC-2022-0093
URL:        https://rustsec.org/advisories/RUSTSEC-2022-0093
Solution:   Upgrade to >=2
Dependency tree:
ed25519-dalek 1.0.1
├── sequoia-openpgp 1.16.1
│   └── jmap 0.3.8
│       ├── tests 0.1.0
│       ├── managesieve 0.1.0
│       │   ├── tests 0.1.0
│       │   └── mail-server 0.3.8
│       ├── mail-server 0.3.8
│       └── imap 0.3.8
│           ├── tests 0.1.0
│           └── managesieve 0.1.0
```

```
└─ mail-server 0.3.8
```

```
error: 1 vulnerability found!
```

The build that is used during this code analysis contained the following vulnerable libraries; those are not found anymore in the latest build:

```
Crate:    rustls-webpki
Version:  0.100.1
ID:       RUSTSEC-2023-0053
Solution: Upgrade to >=0.100.2, <0.101.0 OR >=0.101.4

Crate:    rustls-webpki
Version:  0.101.2
Date:     2023-08-22
ID:       RUSTSEC-2023-0053
Solution: Upgrade to >=0.100.2, <0.101.0 OR >=0.101.4

Crate:    time
Version:  0.1.45
ID:       RUSTSEC-2020-0071
Solution: Upgrade to >=0.2.23

Crate:    webpki
Version:  0.22.0
ID:       RUSTSEC-2023-0052
Solution: Upgrade to >=0.22.1
```

Impact:

Using outdated and/or vulnerable libraries exposes systems to security vulnerabilities.

Recommendation:

- Regularly monitor and update dependencies for known vulnerabilities to ensure the security and stability of the program.

3.2 CLN-001 — Plain text key storage

Vulnerability ID: CLN-001

Vulnerability type: CWE-256: Plaintext Storage of a Password

Threat level: Moderate

Description:

The config.toml file contains several instances of passwords and secrets stored in plain text.

Technical description:

The config.toml file contains several instances of passwords and secrets stored in plain text. Examples include LDAP bind credentials, user passwords, AWS S3 access and secret keys, and API keys. The following snippets exemplify this concern:

File: /opt/stalwart-mail/etc/config.toml

```
[directory."ldap".bind]
dn = "cn=serviceuser,ou=svcaccts,dc=example,dc=org"
secret = "mysecret"

[[directory."memory".users]]
name = "admin"
description = "Superuser"
secret = "changeme"

[store.blob.s3]
bucket = "stalwart"
region = "eu-central-1"
access-key = "minioadmin"
secret-key = "minioadmin"

[oauth]
key = "GU9HkF77m76LvxtlPsrWreJ41191nswj13ThI7hr09ZmI7iJdOnkWPQzUKqfVuSG"
```

Impact:

impact

Storing sensitive information in plain text within configuration files poses a high risk as it can lead to unauthorised access and potential compromise of associated services and data.

Recommendation:

- Sensitive information, including passwords and access keys, should be safeguarded using robust encryption and hashing mechanisms.
- Rather than relying on plain-text within configuration files, it is advisable to employ secure vaults.

3.3 CLN-003 — File permission

Vulnerability ID: CLN-003

Vulnerability type: CWE-284: Improper Access Control

Threat level: Low

Description:

An examination of the permission settings within `/opt/stalwart-mail` indicates that the `index.sqlite3` databases, located in the data directory, have been allocated world read permissions.

Technical description:

An examination of the permission settings within `/opt/stalwart-mail` indicates that the `index.sqlite3` databases, located in the data directory, have been allocated world read permissions:

```
/opt/stalwart-mail# ls -al data
total 152
drwxrwx--- 3 stalwart-mail stalwart-mail 4096 Jul 27 06:49 .
drwxr-xr-x 8 stalwart-mail stalwart-mail 4096 Jul 27 06:46 ..
-rwxrwx--- 1 stalwart-mail stalwart-mail 28672 Jul 27 06:47 accounts.sqlite3
drwxrwx--- 2 stalwart-mail stalwart-mail 4096 Jul 27 06:46 blobs
-rw-r--r-- 1 stalwart-mail stalwart-mail 4096 Jul 27 06:49 index.sqlite3
-rw-r--r-- 1 stalwart-mail stalwart-mail 32768 Sep 25 08:29 index.sqlite3-shm
-rw-r--r-- 1 stalwart-mail stalwart-mail 74192 Sep 25 08:29 index.sqlite3-wal
```

Impact:

The identified permissions allow any user on the system to read the contents of the `index.sqlite3` database. This could lead to unauthorized access and potential data leakage.

Recommendation:

- Revise the permissions by adhering to the principle of least privilege.
- Remove world read permissions on sensitive files, such as `index.sqlite3`.

3.4 CLN-002 — Throttle authentication request bypass

Vulnerability ID: CLN-002

Vulnerability type: CWE-307: Improper Restriction of Excessive Authentication Attempts

Threat level: Low

Description:

It is possible to bypass the throttle mechanism implemented for authentication requests.

Technical description:

In the given code snippet located in `/mail-server/crates/imap/src/op/authenticate.rs`, there is a throttle mechanism implemented for authentication requests. This mechanism restricts the number of authentication attempts from a single IP address, sending a "Too many authentication requests from this IP address." message if the limit is exceeded. However, this IP-based restriction can be bypassed if the attacker uses multiple IP addresses through proxies or VPNs, allowing them to continue sending authentication requests even after reaching the limit.

```
// Throttle authentication requests
    if self.jmap.is_auth_allowed(self.remote_addr.clone()).is_err() {
        self.write_bytes(
            StatusResponse::bye("Too many authentication requests from this IP address.")
        );
    }
```

Impact:

Attackers can bypass the authentication throttle mechanism by changing their IP address using VPNs or proxies. This makes the system susceptible to brute force or password spraying attacks, as the limit on authentication requests is not effectively enforced. Successful exploitation could lead to unauthorized access.

Recommendation:

- Consider implementing a comprehensive throttling mechanism that combines IP-based and user account-based restrictions. This will help in mitigating brute force or password spraying attacks more effectively.
- Introducing multi-factor authentication (MFA) adds an extra layer of security, making illegitimate access more challenging.
- Establish robust monitoring and alerting for suspicious authentication attempts.

4 Non-Findings

In this section we list some of the things that were tried but turned out to be dead ends.

4.1 NF-007 — Open ports

Technical Description

In the default configuration, a review of open ports did not reveal any that were unnecessarily exposed.

Proto	Recv-Q	Send-Q	Local Address	Foreign Address	State	PID/Program name
tcp	0	0	0.0.0.0:25	0.0.0.0:*	LISTEN	13265/stalwart-mail
tcp	0	0	0.0.0.0:4190	0.0.0.0:*	LISTEN	13265/stalwart-mail
tcp	0	0	0.0.0.0:587	0.0.0.0:*	LISTEN	13265/stalwart-mail
tcp	0	0	0.0.0.0:143	0.0.0.0:*	LISTEN	13265/stalwart-mail
tcp	0	0	0.0.0.0:8080	0.0.0.0:*	LISTEN	13265/stalwart-mail
tcp	0	0	0.0.0.0:993	0.0.0.0:*	LISTEN	13265/stalwart-mail
tcp	0	0	0.0.0.0:465	0.0.0.0:*	LISTEN	13265/stalwart-mail

4.2 NF-005 — Unsafe code

Technical Description

In the codebase, two instances of unsafe blocks are identified. The first, in "crates/install/src/main.rs", checks if the program runs as root:

```
#[cfg(not(target_env = "msvc"))]
unsafe {
    if libc::getuid() != 0 {
        eprintln!("This program must be run as root.");
        std::process::exit(1);
    }
}
```

The second, in "crates/store/src/backend/foundationdb/main.rs", initializes foundationdb within an unsafe block:

```
impl Store {
    pub async fn open(config: &Config) -> crate::Result {
        Ok(Self {
            guard: unsafe { foundationdb::boot() },
            db: Database::default()?,
            blob: BlobStore::new(config).await?,
        })
    }
}
```

Unsafe blocks in Rust bypass the compiler's safety checks, potentially leading to undefined behavior.

Impact

Utilizing unsafe blocks in Rust may lead to memory safety violations. Such misuse undermines Rust's inherent protections and increases the risk of exploitation.

Recommendation

Evaluate the necessity of unsafe blocks and explore safer alternatives. If unavoidable, implement rigorous checks and adhere to Rust's guidelines on unsafe code. Proper documentation detailing the necessity and maintained safety invariants is crucial.

4.3 NF-004 — Secrets

Technical Description

The tool TruffleHog revealed potential LDAP secrets in the mail-server project's configuration files. Preliminary analysis suggests these secrets are for testing only.

```
Trufflehog

mail-server % docker run --rm -it -v "$PWD:/pwd" truffelsecurity/trufflehog --no-update git file:///
pwd/
### TruffleHog. Unearth your secrets. ###

Found unverified result ###
Detector Type: LDAP
Decoder Type: BASE64
Raw result: ldap://localhost:3893   cn=serviceuser,ou=svcacct,dc=example,dc=org   otherGroups
Commit: 705762c3125d976a9d6b589df4c9430fead10435
Email: mdecimus <mauro@stalw.art>
File: resources/config/directory.toml
Line: 1
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-07-07 17:08:07 +0000

Found unverified result ###
Detector Type: LDAP
Decoder Type: BASE64
Raw result: ldap://localhost:3893   posixGroup   otherGroups
Commit: 705762c3125d976a9d6b589df4c9430fead10435
Email: mdecimus <mauro@stalw.art>
File: resources/config/directory.toml
Line: 1
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-07-07 17:08:07 +0000

Found unverified result ###
Detector Type: LDAP
Decoder Type: BASE64
Raw result: ldap://localhost:3893   otherGroups   otherGroups
Commit: 705762c3125d976a9d6b589df4c9430fead10435
Email: mdecimus <mauro@stalw.art>
File: resources/config/directory.toml
Line: 1
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-07-07 17:08:07 +0000

Found unverified result ###
Detector Type: LDAP
```



```
Decoder Type: BASE64
Raw result: ldap://localhost:3893 Superuser otherGroups
Commit: 705762c3125d976a9d6b589df4c9430fead10435
Email: mdecimus <mauro@stalw.art>
File: resources/config/directory.toml
Line: 1
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-07-07 17:08:07 +0000
```

```
Found unverified result ###
Detector Type: LDAP
Decoder Type: BASE64
Raw result: ldap://localhost:3893 memory otherGroups
Commit: 705762c3125d976a9d6b589df4c9430fead10435
Email: mdecimus <mauro@stalw.art>
File: resources/config/directory.toml
Line: 1
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-07-07 17:08:07 +0000
```

```
Found unverified result ###
Detector Type: LDAP
Decoder Type: BASE64
Raw result: ldap://localhost:3893 jane otherGroups
Commit: 705762c3125d976a9d6b589df4c9430fead10435
Email: mdecimus <mauro@stalw.art>
File: resources/config/directory.toml
Line: 1
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-07-07 17:08:07 +0000
```

```
Found unverified result ###
Detector Type: LDAP
Decoder Type: BASE64
Raw result: ldap://localhost:3893 bill otherGroups
Commit: 705762c3125d976a9d6b589df4c9430fead10435
Email: mdecimus <mauro@stalw.art>
File: resources/config/directory.toml
Line: 1
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-07-07 17:08:07 +0000
```

```
Found unverified result ###
Detector Type: LDAP
Decoder Type: BASE64
Raw result: ldap://localhost:3893 cn=serviceuser,ou=svcaccts,dc=example,dc=com uidNumber
Commit: 5c8784bc86d7e5847d3af9b327cfe064cc232490
Email: Mauro D <mauro@stalw.art>
File: tests/src/jmap/mod.rs
Line: 162
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-06-02 09:03:30 +0000
```

```
Found unverified result ###
Detector Type: LDAP
Decoder Type: BASE64
Raw result: ldap://localhost:3893 posixGroup uidNumber
Commit: 5c8784bc86d7e5847d3af9b327cfe064cc232490
Email: Mauro D <mauro@stalw.art>
File: tests/src/jmap/mod.rs
Line: 162
```

Repository: <https://github.com/stalwartlabs/mail-server.git>
Timestamp: 2023-06-02 09:03:30 +0000

Found unverified result ###

Detector Type: LDAP
Decoder Type: BASE64
Raw result: ldap://localhost:3893 uidNumber uidNumber

Commit: 5c8784bc86d7e5847d3af9b327cfe064cc232490

Email: Mauro D <mauro@stalw.art>

File: tests/src/jmap/mod.rs

Line: 162

Repository: <https://github.com/stalwartlabs/mail-server.git>

Timestamp: 2023-06-02 09:03:30 +0000

Found unverified result ###

Detector Type: LDAP

Decoder Type: BASE64

Raw result: ldap://localhost:3893 cn=serviceuser,ou=svcacct,dc=example,dc=com uidNumber

Commit: beffa408e6a2d2309ba717daaf98653ad60d8d59

Email: Mauro D <mauro@stalw.art>

File: tests/src/directory/mod.rs

Line: 1

Repository: <https://github.com/stalwartlabs/mail-server.git>

Timestamp: 2023-05-31 18:03:04 +0000

Found unverified result ###

Detector Type: LDAP

Decoder Type: BASE64

Raw result: ldap://localhost:3893 posixGroup uidNumber

Commit: beffa408e6a2d2309ba717daaf98653ad60d8d59

Email: Mauro D <mauro@stalw.art>

File: tests/src/directory/mod.rs

Line: 1

Repository: <https://github.com/stalwartlabs/mail-server.git>

Timestamp: 2023-05-31 18:03:04 +0000

Found unverified result ###

Detector Type: LDAP

Decoder Type: BASE64

Raw result: ldap://localhost:3893 uidNumber uidNumber

Commit: beffa408e6a2d2309ba717daaf98653ad60d8d59

Email: Mauro D <mauro@stalw.art>

File: tests/src/directory/mod.rs

Line: 1

Repository: <https://github.com/stalwartlabs/mail-server.git>

Timestamp: 2023-05-31 18:03:04 +0000

Found unverified result ###

Detector Type: PrivateKey

Decoder Type: PLAIN

Raw result: -----BEGIN PRIVATE KEY-----

MIIJQgIBADANBgkqhkiG9w0BAQEFAASCSwwggkoAgEAAoICAQC3BLQXOXdkNoK4
oReBn991Zs0iP+o0mHI0IAo169DT4PRJM2RYI7ThoVIFTNwvz0gP2CiQ2izSLs5T
3/9mFLCZ7HhXoQV1mfxsXBRY3+xxS9YcQVdW00eV07aKxmAjEf0u7BG/soCCQhK5
ZqGp6s5U0F7tJ5BRXQAKy0SHdxP09muBJj3fUHEHuf7mTx6hKTxnWC0HNDMvraRU
akcMp/DzJfybrmjAX14tQG30DGZd8LGM4fCPuGZWF088p439GwVLw+xg7tujs
7yMQpqw166aNFpTtHJRuKip+jpkU4aMUc8ir+4pdL3M3V+mjI2He6vmEz0dCGuqX
AEz0qUzsZ0EnS1ndp3RiNPwgv8acYpHzkZZ10uppB1RmjjudXrsWgP00U0Tgx3CL
KRMyN+YtFcYBwEDMkcrJE03CaQjZqp5Ltpq42C+4MHBjzRD1ratvmnLUDD4vzIKR
QG4duh0gOnFJVEM03w0tY2aaxefGw4bBEM4PLgYgIrLGU/5EVIzzFZJDrL2S1LY5
8MGb4Spzd7e1kqF3PbCEuRQEnxfv6GQmsID/ot06HLqbbqYyMB+hI4Vt+7zyPFp

Y+C8/sYrIf4sz+3165yhvPaSzmu1KPNXgNzkMJL3j86lVEfAd1oVI9skoE30S/yc
c2sDLH9oE8agcE8b9BSJTt1xQ0g+3QIDAQABAoICABq5oxqpF5RmtXYEgAw7rkPU
h8jPkHw1Irgd3Z/WGZ53APUXfhWo0ScJiZZsgNKyF0kJBZNXaI4gq5xv3zmnFIoF
j+Ur7EIQBERGheoceMhqjI9/syMycNeeHM/S/ALjA5ewfT8C7+UVh0px5DWNxidi
O+phlp9q9zRZEo69grqIQVYooWxUsMyyCljTQ0PDw8BLjfe5VagmsRJqmo1s1LDM
4UBSjZVZ18S/3Wgo2oVQia660244BHWCAkZQbbXuNI2+eUAbSoSdxw3WQcaSrywL
hzyezbqr2yPDIIvuiUgVUt0Ps0P57VCCN07j1YhvCEGnClYsFzD+ATefoZ0wg7za
dQu2E+d166rAjnssyhzcHMn3pxgSdtXD+dQR/xfIGbPABucCupEFqKmhLdMm9+ud
lHay87qzMpIa8cITJwEQROfXqWAHNUU98pKCOx1SVXBqQC7QVqGQ5solDf0eMSVh
ngQ6Dz2WUI2ty75LteiFwlyTgnU9nyPN0NXsrMEET2BHWre7ufTQqiULtQ7+9BwH
AMxEKvrQHjMujdfbXuzdyc5w5mPYJZfFVSQ1HMs1x66h9yCpRISBZvUGvoaP8Tpe
nQ66FTYRbi0kKdJ7k8DtrnhsJI1o0Gjnvj/rvZ8D2pvr1JcIH2AyN3M0L8Jp50j1
nCft77TwpF92pg10g9BAoIBAQDcarmP54QboaIQ9S2gE/4gSVC5i44iDJuSRdI8
K081RQcwiNzqQXTRc5nqJ7kZLyPiGlg+6rwsBKLos514t+Mdhhh+KUvk/OtT/g8V
0NZBNXLIbSb8j8ix4v3/f2qKHN3Co6Q01xb3gFvobKDDoKqUNiSH1zTZ8/Y/Bzkm
jqwKhTdaLz6eyzhkF0TA4L08kJ3VF8HUM1N9/e8Gjorl+gZpJUXUS0+AIi8W76C
OwDrVb3BPGVnApQJfWf78h4g20RwXrx/GYUW2v0McLjXXDV5U7+nobPUoJnLxoZC
16o88y0Ivan8dBNXsc1epyPvvEqp6MjBAYyVuNeurJcgyA0BAoIBAQUKGRV7fLG
wCr5rNysUO+FKzVtTJnf9KESqAqUmmVnG4oubxAJJtiB5n2+DT+Ct08Nrtz05BbR
uxfWm+lbEw6lVMj63bywtp0NdULg7/2t+oq2Svv16KrZIRJttXmkdEiFFmkVAEHX
l8Fyl6PJPFsmwbPdXEUPUAArXweVffXczHc4W2G212ZzDB0z7QQSgEntbTDFB/
2Cg5dVuojlM9zw0fuEyLwItZs7n16j/ONZLgBHyroMU9ZPxbnLrVyoZlqtob+Rwm
Ju2fSIL9QqG604td1TqcUBGvFQYjGvKA+q5fsG26NBj0Ac48cNK6PS4lMkn3Av2J
ccloYaMEHAXdAoIBAE8WMCy10k6byUXiYx0L+OPmyoM40q/e7DcovE2AkLQhZ3Cr
fPDEucCphPFiexkV8f8fysgQeU0WgMmUH54UBPbd81LJyISKR3nkr875Ftdg8SV/
HL0Eb1N9ifur4U1bHcRjgoUFq2T09oVH7NR44Ju7bZicIseNZK6qzcp2qGkycXD3
gLWD1XhCxeV6+qLPFQKvuomEPRH4+jnVDXuFIaw6jPqixDP6BxXmqU2bFDJcmnBq
VkwGvc1F4q0RDUP+y0i05VeJdZqEx1x92aTUXg+BgEQKnjbnXUE7o1L6hQfHjUIU
o5iEoagWkQTEXF2YBwY+EPaNBgnWxnSuAbfJHwECggEBAL0F95ezTVWauzD/U6ic
+o3n/k1/Zn4FJ5KFodn7xCSel8d7uXlh034KYqx+l+MwWmefpbGwacdcUjJImf93
SulLgCqP12sP7/iLzp4XUpL7h0eM0NVRU2nqSpwpoUNqik0Mr1c0U+TwoGTduVCf
amjwV65e3Vyfy8mIecLlxqM5n1fcm10o0nzDjiRE+0n7nYa5eAnq3pn6v4449TZY
belH03e0ucFWLtr1tesBmj3YdWGJqJlZQ0InRhNBfXJ0h8+ZynfRmp0o54udPDQV
cG3PGFd5XPTjkuvhv7sqaSGRlm/um921W0htFfdp+i+cuDpmByCef+7zEP19aKZx
3GkCggEAFTs7KNMfvIEaLH0yQUFeq2gLmtcMofm0meoIECycN1rG7iJo071JLIs0
bV0DH8Z0kX81lu3cjGMAH/6R2uugJSxkmFiZKrngTZKmxDPvTCKWR4RFwXh9j8IO
cPq7FtKN4SgrPy9ciAPdkcGmu3zz/sBK0aoPwvU2PdBRt+v/aoz+GCLXAvzFlkVe
9/7zdq87i1o8+Atv+71EJeR3kyBPKS9JrWYUKfiams12+uuH4/53rMFZfNCAaZ3Z
1sdXE04o3Loc5TX4Db09FVdBSBe6klEXx4T0QJbo06uBvTBnnRL2SQriJQQFwYT6
XzVV5pw0xkIDBWDIqMUfwJDChBKfpw==

-----END PRIVATE KEY-----
Commit: beffa408e6a2d2309ba717daaf98653ad60d8d59
Email: Mauro D <mauro@stalw.art>
File: tests/src/directory/mod.rs
Line: 1
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-05-31 18:03:04 +0000

Found unverified result ###
Detector Type: PrivateKey
Decoder Type: PLAIN
Raw result: -----BEGIN RSA PRIVATE KEY-----
MIICXwIBAAKBgQDwIRP/UC3SBSemGqZ9ZJW3/DkMoGeLnQg1fwn7/zYtIxN2SnFC
jx0CKG9v3b4jYfcTnh5ijSsq631uBITLa7od+v/RtdC2UzJ1lWT947qR+Rcac2gb
to/NMqJ0fzfVjH40uKhitdY9tf6mcwGjaNBcWtoIMmPSPDdQPNUYckcQ2QIDAQAB
AoGBALmn+XwWk7akvkUlqb+d0xyLB9i5VBVfje89Teolwc9YJT36BGN/14e016QX
/1//6DWUTB3KI6Wfcm7TWJcxbS0tcKZX7FsJvUz1SbQnks54DJck1EZO/BLa5ckJ
gAYIaq1A9C0ZwM6i581L1PadX/rthb7pwzeNcZjKrm461ZAkEA+itss2nRlmy0
n1/5yDyCluSt4dQf08kAB3toSEvc7DeFeDhnC1mZdjASZNVdHS4gbLIA1hUGEF9m
3hKsGUMMPwJBAPW5v/U+AWTADFCS22t72NUurgzeAbzb1HwMq04y4+9Hpjk5wvL/
eVYizyuce3/fGke7aRYw/ADKygmJdW8H/OcCQQDz50Qb4j2QDpPZc0Nc4Q1bvMsj

```
7p7otWR05xRa6SzXqqV3+F0VpqqVdmsHEBkoCydaYwc2o6WQ5EBmExeV8124XAKEA
qZzGsIXVP+sEVRWZmW6KNFSDvUkp3qzK0Tz/WjQMe5z0UunY9Ax9/4PVhp/j61bf
eAYXunajbBS0LlX4D+TunJBANKPI5S9iy1sbls6NkaMHV6K5ioHBBmgCak95JGX
GMot/L2x0IYyMLAZ6oLwh2hm7zwtb0Cg0rPo1ke44hFYnfc=
-----END RSA PRIVATE KEY-----
Commit: e7d57e84b048578895a15f7908b823036495ac58
Email: Mauro D <mauro@stalw.art>
File: tests/src/jmap/email_submission.rs
Line: 1
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-05-20 18:50:24 +0000
```

Found unverified result ###

Detector Type: PrivateKey

Decoder Type: PLAIN

Raw result: -----BEGIN PRIVATE KEY-----

```
MIIJQgIBADANBgkqhkiG9w0BAQEFAASCCSwggkoAgEAAoICAQC3BLQXOXdkNoK4
oReBn991Zs0iP+oOmHI0IAo169DT4PRJM2RYI7ThoVIFtNwvz0gP2CiQ2izSLs5T
3/9mFlCZ7HhXoQV1mfxsXBRY3+xxS9YcQVdW00eV07aKxmAjEf0u7BG/soCCQhK5
ZqGp6s5U0F7tJ5BRXQAKy0SHdxP09muBj3fUHEHuf7mT6hKtXnWC0HNDMvraRU
akcMp/DzJfybrmjAX14tQGs30DGZd8LGM4fCPuGZWFtL088p439GwVLw+xg7tUjS
7yMQpqW166ANFpTtHQRuKip+jpku4aMuc8ir+4pdL3M3V+mjI2He6vmEz0dCGuqX
AEz0QzS0EnS1ndp3RiNPwgv8acYpHzkNZL0uppB1RmjudXrsWgP00U0Tgx3CL
KRMyn+YtFcYBwEDMkcrJE03CaQjZqp5Ltpq42C+4MHBjzRD1ratvmnLUDD4vzIKR
QG4duh0gOnFJVEM03w0tY2aaxefGw4bBEM4PLgYgIrlGU/5EVIzzFZJDrL2S1LY5
8MGb4SpzD7e1kqF3PbcDEuRQEnxfV6GQmsID/ot06HLqbqYyMB+hI4VTt+7zyPFp
Y+C8/sYrIf4sz+3165yhvPaSzmu1KPNXgNzkMJL3j86lVEfAd1oVI9skoE30S/yC
c2sDLH9oE8agcE8b9BSJTt1xQ0g+3QIDAQABAoICABq5oxqpF5RmtXYEgAw7rkPU
h8jPkHwLIrgd3Z/WGZ53APUXfhwo0ScJiZZsgNKyF0kJBZNxaI4gq5xv3zmnFIoF
j+Ur7EIQBERGheoceMhqjI9/syMycNeeHM/S/ALjA5ewfT8C7+UVh0px5DWNxidi
0+phlp9q9zRZE069grqIQVYooWxUsMyyCljTQ0PDw8BLjfe5VagmsRJqmolS1LDM
4UBSjZVZ18S/3Wgo2oVQia660244BHWCAkZQbbXuNI2+eUAbSoSdxw3WQcaSrywL
hzyezbqr2yPDIIVuiUGUt0Ps0P57VCCN07j1YhvCEGnClYsFzD+ATefoZ0wg7za
dQu2E+d166rAjnssyhzchMn3pxgSdtXD+dQR/xfIGbPABucCupEFqKmhLdMm9+ud
lHay87qzMpIa8cITJwEQROfXqWAhNUU98pKCOx1SVXBqQC7QVqGQ5solDf0eMSVh
ngQ6Dz2WUI2ty75lteiFwlyTgnU9nyPN0NXsrMEET2BHWre7ufTQqiULtQ7+9BwH
AMxEkvrQHjMujdfbXuzdyc5w5mPYJZfFVSQ1HMSlx66h9yCpRiSBZvUGvoaP8Tpe
nQ66FTYRbi0kdkJ7k8DtrnhsJI1o0Gjnvj/rvZ8D2pvr1JcIH2AyN3M0L8Jp50j1
nCfT77TwpF92pgl0g9gBAoIBAQCdarmP54QboaIQ9S2gE/4gSVC5i44iDJuSRdI8
K081RQcwiNzqQXTRc5nqJ7KzLyPiGlg+6rwsBKLos514t+Mdhhh+KUvk/OtT/g8V
0NZBNXLIbSb8j8ix4v3/f2qKHN3Co6Q01xb3gFvobKDDoKqUNiSH1zTZ8/Y/Bzkm
jqwKhTdaLz6eyzhkF0TA4L08k3Vf8HUM1N9/e8Gjorl+gZpJUXUQS0+Ai8W76C
0wDrVb3BPGVnApQJfWf78h4g20RwXrx/GYUW2v0McLjXXDV5U7+nobPUOJnLxoZC
16o88y0Ivan8dBNXsc1epyPvVEqp6MjBAYyVvNeuRjcgYA0BAoIBAQUdUKGRV7fLG
wCr5rNysU0+FKzVtTJnf9KESqAqUmmVnG4oubxAJJtiB5n2+DT+Ct08Nrtz05BbR
uxfwM+lbEw6lVMj63bywtp0NdULg7/2t+oq2Svv16KrZIRJttXmKdEiFFmkVAEHX
l8Fyl6PJPFsmwPdXEUPUAaNRxweVffXczHc4W2G212ZzDB0z7QQSgEntbTDFB/
2Cg5dvoUj1M9zw0fuEyLwItZs7n16j/ONZLgBHyroMU9ZPxbnLrVyoZlqtob+Rwm
Ju2fSIL9QqG604td1TqcUBGvFQYjGvKA+q5fsG26NBj0Ac48cNK6PS41Mkn3Av2J
ccloYaMEHAXdAoIBAE8WMCy10k6byUXiYx0L+OPmyoM40q/e7DcovE2AkLQhZ3Cr
fPDEucCphPFiexkV8f8fysgQeU0WgMmUH54UBPbd81LJyISKR3nkr875Ftdg8SV/
HL0Eb1N9ifuR4U1bHCrJgoUFq2T09oVH7NR44Ju7bZICiseNZK6qzcp2qGkycXD3
gLWDX1hCxeV6+qLFPQKvuomEPRH4+jnVDXuFIaw6jPqixDP6BxXmqU2bFDJcmnBq
VkwGvc1F4qORdUP+y0i05VeJdZqEx1x92aTUXg+BgEQKnjbnxUE7o1L6hQfHjUIU
o5iEoagWkQTEXf2YBwY+EPANBgNwxnSuAbfJHwECggEBAL0F95ezTVWauzD/U6ic
+o3n/kL/Zn4FJ5Kfodn7xCSel8d7uXlh034KYqx+l+MwMefpbGwacdcUjJImf93
Su1LgCqP12sP7/iLzP4XUpL7h0eM0NvRU2nqSpwpoUNqik0Mr1c0U+TwoGTduVCf
amjwV65e3Vyfy8mIecLlxqM5n1fcM10o0nzDjiRE+0n7nYa5eAnq3pn6v4449TZV
belH03e0ucFWLtr1tesBmj3YdWgJqJlZQ0InRhNBfXJoh8+ZynfRmp0o54udPDQV
cG3PGFd5XPTjkuvhv7sqaSGRlm/um92lW0htFfdp+i+cuDpmByCef+7zEP19aKZx
3GkCggEAFTs7KNmfVIEalH0yQUFeq2gLmtcMofm0meoIECYcN1rG7iJo071JLIS0
```



```
3GkCggEAFtS7KNMfVIEaLH0yQUFeq2gLmtcMofmOmeoIECycN1rG7iJo071JLIs0
bV0DH8Z0kX81lu3cjGMAH/6R2uugJSxkmFiZKrngTzKmxDPvTCKWR4RFwXh9j8IO
cPq7FtKN4SgrPy9ciAPdkcGmu3zz/sBK0aoPwvU2PdBRt+v/aoz+GCLXAvzFlKVe
9/7zdG87ilo8+Atv+71EJeR3kyBPKS9JrWYUKfiams12+uuH4/53rMFZfNCAaZ3Z
1sdXE04o3Loc5TX4Db09FvdBSBe6klEXx4T0QJbo06uBvTBnnRL2SQriJQQFwYt6
XzVV5pw0xkIDBWDIqMUfWJDChBKfPw==
-----END PRIVATE KEY-----
Commit: 77ced9e7fdc43dfd6a590d9722a859320dd710fd
Email: Mauro D <mauro@stalw.art>
File: tests/src/smtp/lookup/mod.rs
Line: 1
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-05-16 18:25:38 +0000
```

```
Found unverified result ###
Detector Type: PrivateKey
Decoder Type: PLAIN
Raw result: -----BEGIN RSA PRIVATE KEY-----
MIIEowIBAAKCAQEAv9XYXG3uK95115mB4nJ37nGeNe2CrARm1agrbcnSk5oIaEfM
ZLUR/X8gPzoiNHZcfMZEVR6bAytxUhc5EVZiZrjSuEEeny+fFd/cTvc3c0UUbIa
UmSACj0dL2/KwW0LyUaza9z9z0r7I5XdI11M53qVd5GI62XBB76FH+Q0bWPZnKT4
NclzTLspD/MTpNCCPhySM4Kdg5CuDczTH4aNzyS0TqgXdtw6A4SdSp97VXT9fkPw
9rso3lrkpsl/9EQ1mR/DwK6PBmRfIuSFuqnLKY6v/z2hXhXF7IoojFzLa2kZr9Ae
d4l9WheQ0TA19k5r2BmlRw/W9CrgCB00Sdj+KQIDAQABAoIBAFPCHei/Ovnu1ReB
ECQWhOUYUnK1FKQU++2YEVZJ4+bMn5UgnE7wfJ1pj2Pr9x1fALz+OMHnrjMxGbaV
KzdrT2uCKYcf78XjnhuH9gKIiXDUv4L4N+P3u6w8yOx4bFgOS9IjS53yD0PM7SC5
g6dIg5aigHaHlffqIuFFV4yQMI/+Ai+zBKxS7wRhXK/7nnAuo28fe5MEdp57ho9/
AGlDNsdg9zCgjwhokwFE3+AAdbkUFm4gQ1XjkUFRlmmQn8vDQ0i9toEWhCj+UPY
i0KL63MJnr90MXTXWlHoFj99wBp//mYygbF9Lj8fa28/oa8LWp3Jhb7QeMgH46iv
3aLhbTECgYEA5M2dAw+nyMw9vY1kMejhw0bKYP8Mr/6zcGMLCa1YvRJM5iUAM0JI
H6sM6pV9/nv167cbKocj3xYPdtE7FP0n4132MLM8Ne1f8nPE64Qrcbj5WBXvLnU8
hpwbwe2Z8h7UUMKx6q4F1/TXYkc3ScxYwfjM4mP/pLSA0gVzRSEegrUCgYEA1qNQ
xaQHNWZ108WuTnqWd5JSSic6iURAmUcLeFDZy2PwhVoaQ8L/xMQhDYs1FIbLWARw
4Qq3Ibu8AbSejAKuaJz7Uf26PX+PYVUwA000qamCJ8d/qd6So7qWMDyAY2yXI39Y
1nMqRjr7bkEsggAZao7BKQA7ZtmogjOusBT38iUCgYEA06agJ8TDoKvOMRZ26PRU
Y00dKLzGL8eclcoI29cbj0rud7aiiMg3j5PbTuUat95TjsjDCIQAwrM9etvXm2AJ
Xfn9Uu96MyhyKQWok46f4YMKpME1kARDCPw8KRhx39dE77AqhLWcZ8iPndCXbH6
KPT0E140jY0uof2Is9nnIkECgYBh948RdsnXhNlzm8nwhiGRMBbou+EK8D0v+05y
Tyy6IckZgSnFzGzh8EdJ4EUtBk1f9SqY8wQdgIvSl3daXorusuA/TzkngsaV3YUY
ktZOLlF7CKLrj0yPKMwmZKROmpNyH1q/IvKHHfQnizLdXIkYd4nL5WnX0F71E1i
j1+QhQKBgB21viBK7rJfW1FYdQUP1NAN2dKxMZk8uJS8Jg1HRM0+8nRI83HbTdeQ
vB0ManEKBkbS4T5n+gRtdEqKSDmWDTXdlrBfcdCHNQLWytBpOotCqQn/AmfjcpBl
yAbwh4+HiZ5JISoRZpiZqy67aJNV0Xmdtb/E9mi7ozzytpxMNq1
-----END RSA PRIVATE KEY-----
```

```
Commit: 77ced9e7fdc43dfd6a590d9722a859320dd710fd
Email: Mauro D <mauro@stalw.art>
File: tests/src/smtp/inbound/sign.rs
Line: 1
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-05-16 18:25:38 +0000
```

```
Found unverified result ###
Detector Type: PrivateKey
Decoder Type: PLAIN
Raw result: -----BEGIN PRIVATE KEY-----
MIIJQgIBADANBgkqhkiG9w0BAQEFAASCCSwwggkoAgEAAoICAQC3BLQX0XdkNoK4
oReBn991Zs0iP+oOmHI0IAo169DT4PRJM2RYI7ThoVIfTNwvz0gP2CiQ2izSLs5T
3/9mFlCZ7HhXoQV1mfxsXBRY3+xxS9YcQVdW00eV07aKxmAjEf0u7BG/soCCQhK5
ZqGp6s5U0F7tJ5BRXQAKY0SHdxP09muBJj3fUHEHuf7mTx6hKTxnWC0HNDMvraRU
akcMp/DzJfybrmjAX14tQGs30DGZd8LGm4fCPuGZwFLT088p439GwVLw+Xg7tUjS
7yMQpqw166aNFpThJQRuKip+jpku4aMUC8ir+4pdL3M3V+mji2He6vmEz0dCGuqX
```

```

AEz0qUzsZ0EnS1ndp3RiNPwgv8acYpHzknZZ10uppB1RmjudXrswGp00U0Tgx3CL
KRMyn+YtFcYBwEDMkcrJEo3CaQJZqp5Ltpq42C+4MHBjzRD1ratvmLUDD4vzIKR
QG4duh0g0nFJVEM03w0tY2aaxefGw4bBEM4PLgYgIrLGu/5EVIzzFZJDrL2S1LY5
8MGb4SpzD7e1kqF3PbCDEuRQEnxfV6GQmsID/ot06HLqbyYyMB+hI4VtT+7zyPFp
Y+C8/sYrIf4sz+3165yhvPaSzmu1KPNXgNzkMJL3j861VEfAd1oVI9skoE30S/yC
c2sDLH9oE8agcE8b9BSJTt1xQ0g+3QIDAQABAoICABq5oxqpF5RMtXYEgAw7rkPU
h8jPkHw1Irgd3Z/WGZ53APUXfhw0ScJiZZsgNKyF0kJBZNxaI4gq5xv3zmnFIof
j+Ur7EIqBERGheoceMhqjI9/syMycNeeHM/S/ALjA5ewfT8C7+UVh0px5DWNxidi
O+phlp9q9zRZEo69grqIqVYooWxUsMyCljTQ0PDw8BLjfe5VagmsRJqmolSLDM
4UBSjZVZ18S/3Wgo2oVQia660244BHWCAkZQbbXuNI2+eUAbSoSdxw3WQcaSrywL
hzyezbqr2yPDIIVuiUgVut0Ps0P57VCCN07j1YhvCEGnClYsFzD+ATefoZ0wg7za
dQu2E+d166rAjnssyhzchMn3pxgSdtXD+dQR/xfIGbPABucCupEFqKmhLdMm9+ud
lHay87qzMpIa8cITJwEQROfXqWAhNUU98pKCOx1SVXBqQC7QVqGQ5solDf0eMSVh
ngQ6Dz2WUI2ty75LteiFwlyTgnU9nyPN0NXsrMEET2BHWre7uftQqiULtQ7+9BwH
AMxEKvrQHjMUjdfbXuzdyc5w5mPYJZfVVSQ1HMSlx66h9yCpRISBZvUGvoaP8Tpe
nQ66FTYRbi0kdkJ7k8DtRNhsJI1o0Gjnvj/rvZ8D2pvr1JcIH2AyN3MOL8Jp50j1
nCft77TwpF92pgl0g9gBAoIBAQCarmP54QboaIQ9S2gE/4gSVC5i44iDJuSRdI8
K081RQcwiNzqQXTRc5nq7KzLYPiGlg+6rWsBKLos514t+Mdhhh+KUVk/0tT/g8V
0NZBNXLiBsb8j8ix4v3/f2qKHN3Co6Q01xb3GfvobKDDoKQUNiSH1zTZ8/Y/BzKM
jqWKhTdaLz6eyzhkF0TA4L08k3JVF8HUM1N9/e8Gjorl+gZpJUXUS0+AI8W76C
OwDrVb3BPGVnApQJfWf78h4g20RwXrx/GYUW2v0McLjXXDV5U7+nobPUoJnLxoZC
16o88y0Ivan8dBNXsc1epyPvvEqp6MJbAyyVuNeuRjcgYA0BAoIBAQUdKGRV7FLG
wCr5rNysU0+FKzVtTJnf9KEsqAqUmmVnG4oubxAJJtiB5n2+DT+Ct08Nrtz05BBR
uxfWm+1bEw61VMj63bywtP0NDULg7/2t+oq2Svv16KrZIRJttXmkdEiFFmkVAEHX
18Fy16PJPFSMwbPdXEUPAAaNRXweVffXczHc4W2G21Z2ZDB0z7QQSgEntbTDFB/
2Cg5dvoajlM9zw0fuEylwItZs7n16j/ONZLgBHyroMU9ZPXbnLrVyoZlqtob+RwM
Ju2fSL9Qg6604td1TqcUBGvFYqjGvKA+q5fsG26NBj0Ac48cNK6PS4lMKN3Av2J
ccloYaMEHAXdAoIBAE8Mcy10k6byUXiYx0L+0PmyoM40q/e7DcovE2AkLQhZ3Cr
fPEucCphPFiexkV8f8ysgQeU0WgMmUH54UBPbd81LJyISKR3nkr875Ftdg8SV/
HL0Eb1N9ifuR4U1bHcRjgoUFq2T09oVH7NR44Ju7bZicIseNZK6qzcp2qGkycXD3
gLWDX1hcXeV6+qLPFQkvuomEPRH4+jnVDXuFIaw6jPqixDP6BxXmqU2bFDJcmnBq
VkwGvc1F4qQRdUP+y0i05VeJdZqEx1x92aTUXg+BgeQKnjbnXUE7o1L6hQFHjUIU
o5iEoagWkQTEF2YBwY+EPaNBgnWxnSuAbfJHwECggEBALOF95ezTVWauzD/U6ic
+o3n/k1/Zn4FJ5Kfodn7xCSe18d7uXlh034KYqx+1+MwWMeFpbGwacdcUjfImf93
SulLgCqP12sP7/iLzP4XUpL7h0eM0NvRU2nqSpwpoUNqik0Mr1c0U+TwoGTduVCf
amjwV65e3Vyfy8mIecLLxqM5n1fcM10o0nzDjiRE+0n7nYa5eAnq3pn6v4449TZY
belH03e0ucFWLtr1tesBmj3YdwGJqJlZQ0InRhNBfXJ0h8+ZynfRmP0o54udPDQV
cG3PGF5XPTjkuvhv7sqaSGRlm/um92lW0htFfdp+i+cuDpmByCef+7zEP19aKZx
3GkCggEAFTs7KNMfvIEaLH0yQUFeq2gLmtcMofm0meoIECycN1rG7iJo07lJLIs0
bVODH8Z0kx81lu3cJGMAH/6R2uugJSxkmFiZKrnGTzKmxDPvTCKWR4RFwXH9j8IO
cPq7FtKN4SgrPy9ciAPdkcGmu3zz/sBK0aoPwvU2PdBRt+v+aoz+GCLXAvzFlKVe
9/7zdg87ilo8+AtV+71EJeR3kyBPKS9JrWYUKfiams12+uuH4/53rMFZfnCAaZ3Z
1sdXE04o3Loc5TX4Db09FvdBSBe6klEXx4T0QJbo06uBvTBnnRL2SQriJQQFwYT6
XzVV5pw0xkIDBWDIqMUfWJDChBKfPW==

```

```

-----END PRIVATE KEY-----
Commit: 02648905957cfc162e640c5f93eaf6ee221b54a2
Email: Mauro D <mauro@stalw.art>
File: tests/resources/tls_privatekey.pem
Line: 1
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-04-19 15:09:37 +0000

```

```

2023-09-26T12:21:59Z info-0 trufflehog finished scanning {"chunks": 6964, "bytes": 6253914,
"verified_secrets": 0, "unverified_secrets": 19}

```

Looking at the whole GitHub:

```

docker run --rm -it -v "$PWD:/pwd" trufflesecurity/trufflehog:latest github --org=stalwartlabs
### TruffleHog. Unearth your secrets. ###

```

```
2023-09-26T12:25:10Z info-0 truffleshog Completed enumeration {"num_repos": 14, "num_orgs": 1,
"num_members": 0}
Found unverified result ###
Detector Type: PagerDutyApiKey
Decoder Type: BASE64
Raw result: principal_set_secret
Commit: f33ab4fbd3ef1ea6537f32179f256752d8e29eb4
Email: Mauro D <mauro@stalw.art>
File: src/principal/helpers.rs
Line: 112
Link: https://github.com/stalwartlabs/jmap-client/blob/f33ab4fbd3ef1ea6537f32179f256752d8e29eb4/src/
principal/helpers.rs#L112
Repository: https://github.com/stalwartlabs/jmap-client.git
Timestamp: 2022-06-13 17:35:29 +0000

Found unverified result ###
Detector Type: PagerDutyApiKey
Decoder Type: BASE64
Raw result: principal_set_secret
Commit: b0ba1737b14d85779ba6c875fa72089426de5ade
Email: Mauro D <mauro@stalw.art>
File: src/principal/helpers_blocking.rs
Line: 97
Link: https://github.com/stalwartlabs/jmap-client/blob/b0ba1737b14d85779ba6c875fa72089426de5ade/src/
principal/helpers_blocking.rs#L97
Repository: https://github.com/stalwartlabs/jmap-client.git
Timestamp: 2022-08-09 15:28:55 +0000

Found unverified result ###
Detector Type: PagerDutyApiKey
Decoder Type: PLAIN
Raw result: +vCYGrKwsLBoSDiXFsvn
Commit: 3f20af250850bbc6d743916fcd0442f8a7a31742
Email: Mauro D <mauro@stalw.art>
File: resources/arc/002.txt
Line: 1068
Link: https://github.com/stalwartlabs/mail-auth/blob/3f20af250850bbc6d743916fcd0442f8a7a31742/
resources/arc/002.txt#L1068
Repository: https://github.com/stalwartlabs/mail-auth.git
Timestamp: 2022-11-11 18:26:37 +0000

Found unverified result ###
Detector Type: PagerDutyApiKey
Decoder Type: PLAIN
Raw result: DQo8cCBjbGFzc20iTXNv
Commit: 3f20af250850bbc6d743916fcd0442f8a7a31742
Email: Mauro D <mauro@stalw.art>
File: resources/arc/002.txt
Line: 928
Link: https://github.com/stalwartlabs/mail-auth/blob/3f20af250850bbc6d743916fcd0442f8a7a31742/
resources/arc/002.txt#L928
Repository: https://github.com/stalwartlabs/mail-auth.git
Timestamp: 2022-11-11 18:26:37 +0000

Found unverified result ###
Detector Type: PagerDutyApiKey
Decoder Type: PLAIN
Raw result: xP8AGHwZodp4Ss9MvLrQ
Commit: 3f20af250850bbc6d743916fcd0442f8a7a31742
Email: Mauro D <mauro@stalw.art>
File: resources/arc/002.txt
```


Line: 2128
Link: <https://github.com/stalwartlabs/mail-auth/blob/3f20af250850bbc6d743916fcd0442f8a7a31742/resources/arc/002.txt#L2128>
Repository: <https://github.com/stalwartlabs/mail-auth.git>
Timestamp: 2022-11-11 18:26:37 +0000

Found unverified result ###
Detector Type: PagerDutyApiKey
Decoder Type: PLAIN
Raw result: ZSBtc28g0Sl8KElFKV0+
Commit: e92d195f5fa943b17a3faf1670e89d7f120a253b
Email: Mauro D <mauro@stalw.art>
File: resources/dkim/006.txt
Line: 356
Link: <https://github.com/stalwartlabs/mail-auth/blob/e92d195f5fa943b17a3faf1670e89d7f120a253b/resources/dkim/006.txt#L356>
Repository: <https://github.com/stalwartlabs/mail-auth.git>
Timestamp: 2022-11-09 18:32:45 +0000

Found unverified result ###
Detector Type: PagerDutyApiKey
Decoder Type: PLAIN
Raw result: GUyK0K3GKQtHV31pY9x0
Commit: 3f20af250850bbc6d743916fcd0442f8a7a31742
Email: Mauro D <mauro@stalw.art>
File: resources/arc/002.txt
Line: 1581
Link: <https://github.com/stalwartlabs/mail-auth/blob/3f20af250850bbc6d743916fcd0442f8a7a31742/resources/arc/002.txt#L1581>
Repository: <https://github.com/stalwartlabs/mail-auth.git>
Timestamp: 2022-11-11 18:26:37 +0000

Found unverified result ###
Detector Type: PagerDutyApiKey
Decoder Type: PLAIN
Raw result: z1ncVEhKLxYiJrouCzy
Commit: 3f20af250850bbc6d743916fcd0442f8a7a31742
Email: Mauro D <mauro@stalw.art>
File: resources/arc/002.txt
Line: 1590
Link: <https://github.com/stalwartlabs/mail-auth/blob/3f20af250850bbc6d743916fcd0442f8a7a31742/resources/arc/002.txt#L1590>
Repository: <https://github.com/stalwartlabs/mail-auth.git>
Timestamp: 2022-11-11 18:26:37 +0000

Found unverified result ###
Detector Type: PagerDutyApiKey
Decoder Type: PLAIN
Raw result: YiSyQ592+ewFPrvfLBcq
Commit: 3f20af250850bbc6d743916fcd0442f8a7a31742
Email: Mauro D <mauro@stalw.art>
File: resources/arc/002.txt
Line: 1927
Link: <https://github.com/stalwartlabs/mail-auth/blob/3f20af250850bbc6d743916fcd0442f8a7a31742/resources/arc/002.txt#L1927>
Repository: <https://github.com/stalwartlabs/mail-auth.git>
Timestamp: 2022-11-11 18:26:37 +0000

Found unverified result ###
Detector Type: Aha
Decoder Type: PLAIN

Raw result: fcb51a0695d8f838b1ee009b3fbf66bda078cd64590202a864a8f3e8c4315c47
Commit: de73a47aec4d40b20104d722a8a5370d94061b38
Email: mdecimus <mauro@stalw.art>
File: Cargo.lock
Line: 74
Link: <https://github.com/stalwartlabs/imap-server/blob/de73a47aec4d40b20104d722a8a5370d94061b38/Cargo.lock#L74>
Repository: <https://github.com/stalwartlabs/imap-server.git>
Timestamp: 2023-07-16 10:14:54 +0000

Found unverified result ###

Detector Type: Aha
Decoder Type: PLAIN
Raw result: 2c99f64d1e06488f620f932677e24bc6e2897582980441ae90a671415bd7ec2f
Commit: de73a47aec4d40b20104d722a8a5370d94061b38
Email: mdecimus <mauro@stalw.art>
File: Cargo.lock
Line: 85
Link: <https://github.com/stalwartlabs/imap-server/blob/de73a47aec4d40b20104d722a8a5370d94061b38/Cargo.lock#L85>
Repository: <https://github.com/stalwartlabs/imap-server.git>
Timestamp: 2023-07-16 10:14:54 +0000

Found unverified result ###

Detector Type: PrivateKey
Decoder Type: PLAIN
Raw result: -----BEGIN RSA PRIVATE KEY-----
MIIeowIBAACAQEA9vXYXG3uK95115mB4nJ37nGeNe2CrARm1agrbcnSk5oIaEfM
ZLUR/X8gPzoiNHZcfMZEVR6bAytxUhc5EvZIZrjSuEEeny+fFd/cTvcm3c0UUbIa
UmSACj0dL2/KwW0LyUaza9z9zor7I5XdI11M53qVd5GI62XBB76FH+Q0bWPZnkT4
NclzTLspD/MTpNCCPhySM4Kdg5CuDczTH4aNzyS0TqgXdtw6A4Sdsp97VXT9fkPW
9rso3lrkpsl/9EQ1mR/DWK6PBmRfIuSFuqnLKY6v/z2hXhXf7IoojfZLa2kZr9Ae
d4l9WheQ0TA19k5r2BmlRw/W9CrgCB00Sdj+KQIDAQABAoIBAFpChEi/Ovnu1ReB
ECQWhOUYunK1FKQU++2YEVZJ4+bMn5UgnE7wfJ1pj2Pr9x1fALz+OMHnrjMxGbaV
KzdrT2uCKYcf78XjnhuH9gKIiXDuv4L4N+P3u6w8yOx4bFgOS9IjS53yDOPM7SC5
g6dIg5aigHaHlffqIuFFv4yQMI/+Ai+zBKxS7wRhXK/7nnAuo28f5MEdp57ho9/
AGlDNsdg9zCgjwhokwFE3+AAD+bkUfM4gQ1XjkUFRlmmQn8vDQ0i9toEWhCj+UPY
iOKL63MJnr90MXTXWlHoFj99wBp//mYygbF9Lj8fa28/oa8LWp3Jhb7QeMgH46iv
3aLHbTECgYEA5M2dAw+nyMw9vY1kMejhw0bkYP8Mr/6zcGMLCa1YvRJM5iUAM0JI
H6sM6pV9/nv167cbKocj3xYPdtE7FP0n4132MLM8Ne1f8nPE64Qrcbj5WBXvLnU8
hpWbwe2Z8h7UUMKx6q4F1/TXYkc3ScxYwfjM4mP/pLsA0gVzRSEegrUCgYEA1qNQ
xaQHNNWZ108WuTnqWd5JSSic6iURAMUcLeFDZY2PwhVoaQ8L/xMQhDYs1FIbLWARW
4Qq3Ibu8AbSejAKuaJz7Uf26PX+PYVUwA000qamCJ8d/qd6So7qWMDyAY2yXI39Y
1nMqRjr7bkEsggAZao7BKqA7ZtmogjOusBT38iUCgYEA06agJ8TDokvOMRZ26PRU
Y00dKLzGL8eclcoI29cbj0rud7aiiMg3j5PbTuUat95TjsjDCIQAwrM9etvxn2AJ
Xfn9Uu96MyhyKQWok46f4YMKpMElKARDCPw8KRhx39dE77AqhLyWCz8iPndCXbH6
KPT0E140jY0uof2Is9nnIkECgYBh948RdsnXhNlzm8nwhiGRmBbou+EK8D0v+05y
Tyy6IcKzGsnFzgZ8EdJ4EUtBk1f9SqY8wQdgIvS13daXorusa/TzkngsaV3YUY
ktZOLlF7CKLrj0yPkMwmZKcROmpNyH1q/IvKHHfQnizLdXIkYd4nL5WNX0F71E1i
j1+QhQKBgB21viBK7rJFw1FYdQUP1NAN2dKxMZk8uJS8JglHrM0+8nRI83HbTdeQ
vB0ManEKBkbS4T5n+gRtdEqKSDmWDTXDlrbfcdCHNQLWytBpOotCqQn/AmfjcpBl
byAbwh4+HiZ5JISoRZpiZqy67aJNVoXmdtb/E9mi7ozzytpxMNq1
-----END RSA PRIVATE KEY-----
Commit: 9d360e8f5199f535934dace6564519705b2430fd
Email: Dirkjan Ochtman <dirkjan@ochtman.nl>
File: resources/rsa-private.pem
Line: 1
Link: <https://github.com/stalwartlabs/mail-auth/blob/9d360e8f5199f535934dace6564519705b2430fd/resources/rsa-private.pem#L1>
Repository: <https://github.com/stalwartlabs/mail-auth.git>
Timestamp: 2022-12-15 12:26:53 +0000

```

Found unverified result ###
Detector Type: PrivateKey
Decoder Type: PLAIN
Raw result: -----BEGIN RSA PRIVATE KEY-----
MIICXwIBAAKBgQDwIRP/UC3SBsEmGqZ9ZJW3/DkMoGeLnQg1fWn7/zYtIxN2SnFc
jx0CKG9v3b4jYfcTNh5ijSsq631uBITLa7od+v/RtdC2UzJ1lWT947qR+Rcac2gb
to/NMqJ0fzFVjH40uKhitdY9tf6mcwGjANBcWtoIMmPSPDdQPNUYckcQ2QIDAQAB
AoGBALmn+XwWk7akvkU1qb+d0xyLB9i5VBVfje89Teolwc9YJT36BGN/14e0l6QX
/1//6DWUTB3KI6wFcm7TWJcxbS0tcKZX7FsJvUz1SbQnkS54DJck1EZ0/BLA5ckJ
gAYIaq1A9C0ZwM6i58lLlPadX/rtHb7pwzeNcZHjKrjM461ZAKEA+itss2nRlmy0
n1/5yDyCluST4dQf08kAB3toSEVc7DeFeDhnC1mZdjASZNVdHS4gbLIA1hUGEF9m
3hKsGUMMPwJBAPW5v/U+AWTADFCs22t72NUurgzeAbzb1HWMq04y4+9Hpjk5wvL/
eVYizyuce3/fGke7aRYw/ADKygmJdw8H/OcCQDz50Qb4j2QDpPZc0Nc4Q1bvMsj
7p7otwR05xRa6SzXqQV3+F0VpqvDmshEBkoCydaYwc2o6WQ5EBmExeV8124XAKEA
qZzGsIxVP+sEVRWZmW6KNFSdVUpk3qzK0Tz/wjQMe5z0UunY9Ax9/4PVhp/j61bf
eAYXunajbBSOLlx4D+TunwJBANKPI5S9iylsLs6NkaMHV6k5ioHBBmgCak95JGX
GMot/L2x0IYyMLAz6oLWh2hm7zwtb0CgOrPo1ke44hFYnfc=
-----END RSA PRIVATE KEY-----
Commit: 7fa02c7f6379419192160ea8f4f2aadaf91d5c66
Email: Mauro D <mauro@stalw.art>
File: examples/arc_seal.rs
Line: 1
Link: https://github.com/stalwartlabs/mail-auth/blob/7fa02c7f6379419192160ea8f4f2aadaf91d5c66/
examples/arc_seal.rs#L1
Repository: https://github.com/stalwartlabs/mail-auth.git
Timestamp: 2022-12-01 15:01:28 +0000

```

```

Found unverified result ###
Detector Type: PrivateKey
Decoder Type: PLAIN
Raw result: -----BEGIN RSA PRIVATE KEY-----
MIICXwIBAAKBgQDwIRP/UC3SBsEmGqZ9ZJW3/DkMoGeLnQg1fWn7/zYtIxN2SnFc
jx0CKG9v3b4jYfcTNh5ijSsq631uBITLa7od+v/RtdC2UzJ1lWT947qR+Rcac2gb
to/NMqJ0fzFVjH40uKhitdY9tf6mcwGjANBcWtoIMmPSPDdQPNUYckcQ2QIDAQAB
AoGBALmn+XwWk7akvkU1qb+d0xyLB9i5VBVfje89Teolwc9YJT36BGN/14e0l6QX
/1//6DWUTB3KI6wFcm7TWJcxbS0tcKZX7FsJvUz1SbQnkS54DJck1EZ0/BLA5ckJ
gAYIaq1A9C0ZwM6i58lLlPadX/rtHb7pwzeNcZHjKrjM461ZAKEA+itss2nRlmy0
n1/5yDyCluST4dQf08kAB3toSEVc7DeFeDhnC1mZdjASZNVdHS4gbLIA1hUGEF9m
3hKsGUMMPwJBAPW5v/U+AWTADFCs22t72NUurgzeAbzb1HWMq04y4+9Hpjk5wvL/
eVYizyuce3/fGke7aRYw/ADKygmJdw8H/OcCQDz50Qb4j2QDpPZc0Nc4Q1bvMsj
7p7otwR05xRa6SzXqQV3+F0VpqvDmshEBkoCydaYwc2o6WQ5EBmExeV8124XAKEA
qZzGsIxVP+sEVRWZmW6KNFSdVUpk3qzK0Tz/wjQMe5z0UunY9Ax9/4PVhp/j61bf
eAYXunajbBSOLlx4D+TunwJBANKPI5S9iylsLs6NkaMHV6k5ioHBBmgCak95JGX
GMot/L2x0IYyMLAz6oLWh2hm7zwtb0CgOrPo1ke44hFYnfc=
-----END RSA PRIVATE KEY-----
Commit: a974f7982551fa6bf901777454a5263a8c907038
Email: Mauro D <mauro@stalw.art>
File: src/arc/seal.rs
Line: 228
Link: https://github.com/stalwartlabs/mail-auth/blob/a974f7982551fa6bf901777454a5263a8c907038/src/
arc/seal.rs#L228
Repository: https://github.com/stalwartlabs/mail-auth.git
Timestamp: 2022-11-28 18:47:38 +0000

```

```

Found unverified result ###
Detector Type: PrivateKey
Decoder Type: PLAIN
Raw result: -----BEGIN PRIVATE KEY-----
MIIJQgIBADANBgkqhkiG9w0BAQEFAASCSwwggkoAgEAAoICAQC3BLQXOXdkNoK4
oReBn991Zs0iP+o0mHI0IAo169DT4PRJM2RYI7ThoVIFTNwvz0gP2CiQ2izSLs5T

```

```
3/9mF1CZ7HhXoQV1mfxsXBRY3+xxS9YcQVdW00eV07aKxmAjEf0u7BG/soCCQhK5
ZqGp6s5U0F7tJ5BRXQAKy0SHdxP09muBJj3fUHEHuf7mTx6hKTxnWC0HNDMvraRU
akcMp/DzJfybrmjAX14tQGs30DGZd8LGm4fCPuGZwFLT088p439GwVLw+xg7tujs
7yMQpQw166ANFpTHJQRuKip+jpku4aMUc8ir+4pdL3M3V+mjI2He6vmEz0dCGuqX
AEz0qUzsZ0EnS1ndp3RiNPwgv8acYpHzkNZL0uppB1RmjudXrsWgP00U0TgX3CL
KRMyn+YtFcYBwEDMkcrJEo3CaQjZqp5Ltpq42C+4MHBjzRD1ratvmnLUDD4vzIKR
QG4duh0gOnFJVEM03w0tY2aaxefGw4bBEM4PLgYgIrLGU/5EVIzzFZJDrL2S1LY5
8MGb4SpzD7e1kqF3PbcDEuRQEnxfV6GQmsID/ot06HLqbqYyMB+hI4VTt+7zyPFp
Y+C8/sYrIf4sz+3165yhvPaSzmu1KPNXgNzkMJL3j86lVEfAd1oVI9skoE30S/yc
c2sDLH9oE8agcE8b9BSJT1xQ0g+3QIDAQABAoICABq5oxqpF5RmtXYEgAw7rkPU
h8jPkHwLlIrgd3Z/WGZ53APUXfhw0ScJiZZsgNKyF0kJBZNxaI4gq5xv3zmnFIoF
j+Ur7EIQBERGheoceMhqjI9/syMycNeeHM/S/ALjA5ewfT8C7+UVh0px5DWNxidi
O+phlp9q9zRZEo69grqIQVYooWxUsMyyCljTQOPDw8BLjfe5VagmsRJqmo1s1LDM
4UBSjZVZ18S/3Wgo2oVQia660244BHWCAkZQbbXuNI2+eUAbSoSdxw3WQcaSrywL
hzyezbqr2yPDIIVuiUGUt0Ps0P57VCCN07j1YhvCEGnClYsFzD+ATefoZ0wg7za
dQu2E+d166rAjnssyhzchMn3pxgSdtXD+dQR/xfIGbPABucCupEFqKmhLdMm9+ud
lHay87qzMpIa8cITJwEQROfXqWAhNUU98pKCOx1SVXBqQC7QVqGQ5so1dF0eMSVh
ngQ6Dz2WUI2ty75LteifwLyTgnU9nyPN0NXsrMEET2BHWre7ufTQqiULtQ7+9BwH
AMxEKvrQHjMUjdfbXuzdyc5w5mPYJZfFVSQ1HMSlx66h9yCpRISBZvUGvoaP8Tpe
nQ66FTYRbi0kdkJ7k8DtrnhsJI1o0Gjnvj/rvZ8D2pvr1JcIH2AyN3M0L8Jp50j1
nCft77TwpF92pgl0g9gBAoIBAQDcarmP54QboaIQ9S2gE/4gSVC5i44iDJuSRdI8
K081RQcwiNzqQXTRc5nqJ7KzLyPiGlg+6rwsBKLos514t+Mdhhh+KUvk/OtT/g8V
0NZBNXLiBsb8j8ix4v3/f2qKHN3Co6Q01xb3gFvobKDDoKqUNiSH1zTZ8/Y/BzKM
jqwKhTdaLz6eyzhkF0TA4L08k3JVf8HUM1N9/e8Gjorl+gZpJUXUQS0+Ai8W76C
OwDrVb3BPGVnApQJfWf78h4g20RwXrx/GYUW2v0McLjXXDV5U7+nobPUoJnLxoZC
16o88y0Ivan8dBNXsc1epyPvvEq6MjBAYyVuNeuRjcgYA0BAoIBAQUK6Rv7fLGC
wCr5rNysU0+FKzVTJnf9KESqAqUmmVnG4oubxAJJtiB5n2+DT+Ct08Nrtz05BbR
uxfwmlbEw6lVMj63bywtp0NdULg7/2t+oq2Svv16KrZIRJttXmkdEiFFmkVAEHX
l8Fyl6PJPfSmwbPdXEUPUAArXweVffXczHc4w2G212ZzDB0z7QQSgEntbTDFB/
2Cg5dvojlM9zw0fuEyLwItZs7n16j/ONZLgBHyroMU9ZPxbnLrVyoZlqtob+Rwm
Ju2fSIL9QqG604td1TqcUBGvFQYjGvKA+q5fsG26NBj0Ac48cNK6PS41Mkn3Av2J
ccloYaMEHAXdAoIBAE8WMCy10k6byUXiYx0L+OPmyoM40q/e7DcovE2AkLQhZ3Cr
fPDEucCphPFiexkV8f8fysgQeU0WgMmUH54UBPbd81LJyISKR3nkr875Ftdg8SV/
HL0Eb1N9ifuR4U1bHCrJgoUFq2T09oVH7NR44Ju7bZICiseNZK6qzcp2qGkycXD3
gLDX1hCxeV6+qLPFQkvuomEPRH4+jnVDXuFIaw6jPqixDP6BxXmqU2bFDJcmnBq
VkwGvc1F4q0RdUP+y0i05VeJdZqEx1x92aTUXg+BgEQKnjbnxUE7o1L6hQfHjUIU
o5iEoagWkQTEXf2YBwY+EPANBgNwxnSuAbfJHwECggEBALOF95ezTVWauzd/U6ic
+o3n/k1/Zn4FJ5Kfodn7xCSel8d7uXlh034KYqx+l+MwMefpbGwacdCujfImf93
Su1LgCqP12sP7/iLzp4XUpL7h0eM0NvRU2nqSpwpoUNqik0Mr1c0U+TwoGTduVCf
amjwV65e3Vyfy8mIecLlxqM5n1fcM10o0nzDjiRE+0n7nYa5eAnq3pn6v4449TZY
belH03e0ucFwLtr1tesBmj3YdwGJqJlzQ0InRhNBfXJ0h8+ZynfRmP0o54udPDQv
cG3PGFd5XPTjkuvhv7sqaSGRlm/um921W0htFfdp+i+cuDpmByCef+7zEP19aKZx
3GkCggEAFts7KNMfvIEaLH0yQUFeq2gLmtcMofm0meoIECycn1rG7iJo071JLIs0
bV0DH8Z0kX81lu3cjGMAH/6R2uugJSxkmFiZKrngTzKmxDPvTCKWR4RFwXH9j8IO
cPq7FtKN4SgrPy9ciAPdkcGmu3zz/sBK0aoPwwU2PdBRt+v/aoz+GCLXAvzFlkVe
9/7zdg87i1o8+AtV+71EJeR3kyBPKS9JrWYUKfiams12+uuH4/53rMFZfNCAaZ3Z
1sdXE04o3Loc5TX4Db09FVdBSBe6klEXx4T0QJbo06uBvTBnnRL2SQriJQQFwYT6
XzVV5pw0xkIDBWDIqMUfwJDChBKfpw==
-----END PRIVATE KEY-----
Commit: 6a1c438f09494e56276121980dcd538c78e2c589
Email: mdecimus <mauro@stalw.art>
File: src/tests/resources/key.pem
Line: 1
Link: https://github.com/stalwartlabs/imap-to-jmap/blob/6a1c438f09494e56276121980dcd538c78e2c589/
src/tests/resources/key.pem#L1
Repository: https://github.com/stalwartlabs/imap-to-jmap.git
Timestamp: 2023-07-15 17:54:11 +0000

Found unverified result ###
Detector Type: PrivateKey
Decoder Type: PLAIN
```

```

Raw result: -----BEGIN PRIVATE KEY-----
MIIJQgIBADANBgkqhkiG9w0BAQEFAASCSSwwggkoAgEAAoICAQC3BLQXOXdkNoK4
oReBn991Zs0iP+o0mHI0IAo169DT4PRJM2RYI7ThoVIFTNwvz0gP2CiQ2izSLs5T
3/9mFlCZ7HhXoQV1mfxsXBRY3+xxS9YcQvdw00eV07aKxmAjEf0u7BG/soCCQhK5
ZqGp6s5U0F7tJ5BRXQAKY0SHdxP09muBJj3fUHEHuf7mTx6hKTxnWC0HNDMvraRU
akcMp/DzJfybrmjAX14tQG630DGZd8LGM4fCPuGZwFLT088p439GwVLw+Xg7tUjS
7yMQpqW166aNFpThJQRuKip+jpkU4aMUc8ir+4pdL3M3V+mjI2He6vmEz0dCGuqX
AEz0QUsz0EnS1ndp3RiNPWgv8acYpHzknZZ10uppB1RmjudXrsWgP00U0Tgx3CL
KRMyn+YtFcYBwEDMkcrJE03CaQjZqp5Ltpq42C+4MHBjzRD1ratvmnLUDD4vzIKR
QG4duh0gOnFJVEM03w0tY2aaxefGw4bBEM4PLgYgIrLGU/5EVIzzFZJDrL2S1LY5
8MGb4SpzD7e1kqF3PbCDEuRQEnxfV6GQmsID/ot06HLqbqYyMB+hI4VTt+7zyPFp
Y+C8/sYrIf4sz+3165yhvPaSzmu1KPNXgNzkMJL3j86lVEfAd1oVI9skoE30S/yC
c2sDLH9oE8agcE8b9BSJTt1xQ0g+3QIDAQABAoICABq5oxqpF5RMtXYEgAw7rkPU
h8jPkHw1Irgd3Z/WGZ53APUXfhwo0ScJiZZsgNKyF0kJBZNXaI4gg5xv3zmnFIoF
j+Ur7EIQBERGheoceMhqjI9/syMycNeeHM/S/ALjA5ewfT8C7+UVh0px5DWNxidi
0+phlp9q9zRZEo69grqIQVYooWxUsMyyc1jTQ0PDw8BLjfe5VagmsRJqmo1s1LDM
4UBSjZVZ18S/3Wgo2oVQia660244BHWCAkZQbbXuNI2+eUAbSoSdxw3WQcaSrywL
hzyezbqr2yPDIIVuiUgVUt0Ps0P57VCCN07jLYhvCEGnClYsFzD+ATefoZ0wg7za
dQu2E+d166rAjnssyhzchMn3pxgSdtXD+dQR/xfIGbPABucCupEFqKmhLdMm9+ud
lHay87qzMPiA8cITJwEQR0fXqWAhNUU98pKCOx1SVXBqQC7QVqGQ5solDf0eMSVh
ngQ6Dz2WUI2ty75LteiFwlyTgnU9nyPN0NXsrMEET2BHWre7uftTqqiULtQ7+9BwH
AMxEKvrQHjMujdfbXuzdyc5w5mPYJZfFVSQ1HMSlx66h9yCpRiSBzVUGvoaP8Tpe
nQ66FTYRbi0kdkJ7k8DtrnhsJI1o0Gjnvj/rvZ8D2pvr1JcIH2AyN3MOL8Jp50j1
nCFt77TwpF92pgl0g9gBAoIBAQDcarmP54QboaIQ9S2gE/4gSVC5i44iDJuSRdI8
K081RQCwiNzqQXTRc5nqJ7KzLYPiGlg+6rWsBKLos514t+Mdhhh+KUVk/OtT/g8V
0NZBNXLiBsb8j8ix4v3/f2qKHN3Co6Q01xb3gFvobKd0kQUNiSh1ZTZ8/Y/Bzkm
jqWKhTdaLz6eyzhkFOtA4L08k33VF8HUM1N9/e8Gjor1+gZpJUXUQSO+AIi8W76C
OwDrVb3BPGVnApQJfWF78h4g20RwXrx/GYUW2v0McLjXXDV5U7+nobPUoJnLxoZC
16o88y0Ivan8dBNXsc1epyPvvEqp6MJbAyyVuNeuRjcgYA0BAoIBAQDUKGRV7fLG
wCr5rNysU0+FKzVtTJnf9KEsqAqUmmVnG4oubxAJJtiB5n2+DT+Ct08Nrtz05BbR
uxfWm+lbEw6lVMj63bywtp0NdULg7/2t+oq2Svv16KrZIRJttXmkdEiFFmkVAEHX
l8Fyl6PJPFsMwbPdXEUPUAArXweVffXczHc4w2G212ZzDB0z7QQSgEntbTDFB/
2Cg5dvvuojlM9zw0fuEyLwItZs7n16j/ONZLgBHyroMU9ZPxbnLrVyoZlqtob+Rwm
Ju2fSIL9QqG604td1TqcUBGvFYjGvKA+q5fsG26NBj0Ac48cNK6PS4lMkn3Av2J
ccloYameHAXdAoIBAE8WMCy10k6byUXiYx0L+OPmyoM40q/e7DcovE2AKLQhZ3Cr
fPDEucCphPFiexkV8f8fysgQeU0WgMmUH54UBPbD81LJyISKR3nkr875Ftdg8SV/
HL0Eb1N9ifuR4U1bHCRJgoUFq2T09oVH7NR44Ju7bZiCiseNZK6qzcp2qGkycXD3
gLWDX1hCxeV6+qLPFQKvuomEPRH4+jnVDXuFIaw6jPqixDP6BxXmqU2bFDJcmnBq
VkwGvc1F4q0RdUP+y0i05VeJdZqEx1x92aTUXg+BgEQKnjbNXUE7o1L6hQfhjUIU
o5iEoagWkQTEXF2YBwY+EPANBgNwxnSuAbfJHwECggEBALOF95ezTVwauzD/U6ic
+o3n/k1/Zn4FJ5KFodn7xCSel8d7uXlh034KYqx+l+MwMefpbGwacdcUjFImf93
SulLgCqP12sP7/iLzP4XUpL7h0eM0NvRU2nqSpwpoUNqik0Mr1c0U+TWoGTduVCf
amjwV65e3Vyfy8mIeclLxqM5n1fcM10o0nzDjiRE+0n7nYa5eAnq3pn6v4449TZY
belH03e0ucFWLtrltesBmj3YdwGJqJlZQ0InRhNBfXJ0h8+ZynfRmP0o54udPDQV
cG3PGFd5XPTjkuvhv7sqaSGRlm/um92lW0htFfdp+i+cuDpmByCef+7zEP19aKZx
3GkCggEAFTs7KNMfVIEaLH0yQUFeq2gLmtcMofm0meoIECycN1rG7iJo07lJLIs0
bV0DH8Z0kx8lllu3cjGMAH/6R2uugJSxkmFiZKrngTzKmxDPvTCKWR4RFwXH9j8IO
cPq7FtKN4SgrPy9ciAPdkcGmu3zz/sBK0aoPwvU2PdBRt+v/aoz+GCLXAvzFlKVe
9/7zdg87ilo8+Atv+71EJeR3kyBPKS9JrWYUKfiams12+uuH4/53rMFZfNCAaZ3Z
1sdXE04o3Loc5TX4Db09FvdBSBe6klEXx4T0QJbo06UvBvTBnnRL2SQRiJQQFwYT6
XzVV5pw0xkIDBWDIqMufwJDChBKfPW==
-----END PRIVATE KEY-----

```

```

Commit: f6ab0ac4af294de6ff22d979cbe7941f5b8cc170
Email: Mauro D <mauro@stalw.art>
File: src/tests/resources/key.pem
Line: 1
Link: https://github.com/stalwartlabs/imap-server/blob/f6ab0ac4af294de6ff22d979cbe7941f5b8cc170/src/
tests/resources/key.pem#L1
Repository: https://github.com/stalwartlabs/imap-server.git
Timestamp: 2022-07-04 16:47:46 +0000

```

```
Found unverified result ###
Detector Type: PrivateKey
Decoder Type: PLAIN
Raw result: -----BEGIN RSA PRIVATE KEY-----
MIICXwIBAAKBgQDwIRP/UC3SBSemGqZ9ZJW3/DkMoGeLnQg1fWn7/zYtIxN2SnFC
jx0CKG9v3b4jYfcTNh5ijSsq631uBITLa7od+v/RtdC2UzJ1lWT947qR+Rcac2gb
to/NMqJ0fzfVjH4OuKhitdY9tf6mcwGjanBCwToIMmPSPDdQPNUYckcQ2QIDAQAB
AoGBALmn+XwWk7akvkuLqb+d0xyLB9i5VBVfje89Teolwc9YJT36BGN/14e0l6QX
/1//6DWUTB3KI6wFcm7TWJcxbS0tcKZX7FsJvUz1SbQnkS54DJck1EZ0/BLA5ckJ
gAYIaqlA9C0ZwM6i58l1L1PadX/rthb7pwzeNcZHjKrm461ZAKEA+itss2nRlmy0
n1/5yDyCluST4dQf08kAB3toSEvc7DeFeDhnC1mZdjASZNVdHS4gbLIA1hUGEF9m
3hKsGUMMPwJBAPW5v/U+AWTADFCS22t72NUurgzeAbzb1HWMq04y4+9Hpjk5wvL/
eVYizyuce3/fGke7aRYw/ADKygmJdw8H/0cCQDz50Qb4j2QDpPZc0Nc4Q1bvMsj
7p7otwR05xRa6SzXqQV3+F0VppqVdmsHEBkoCydaYwc2o6WQ5EBmExeV8124XAKEA
qZzGsIxVP+sEVRWZmW6KNFSdVUpk3qzK0Tz/wjQMe5z0UunY9Ax9/4PVhp/j61bf
eAYXunajbBSOLlx4D+TunwJBANKPI5S9iy1sbLs6NkaMHV6k5ioHBBmgCak95JGX
GMot/L2x0IYyMLAz6oLWh2hm7zwtb0CgOrPo1ke44hFYnfc=
-----END RSA PRIVATE KEY-----
Commit: 8c19e06f603bb7e30ab1a73c52cdfaaa6b04bc01
Email: Mauro D <mauro@stalw.art>
File: src/dkim/main.rs
Line: 1
Link: https://github.com/stalwartlabs/mail-send/blob/8c19e06f603bb7e30ab1a73c52cdfaaa6b04bc01/src/dkim/main.rs#L1
Repository: https://github.com/stalwartlabs/mail-send.git
Timestamp: 2022-05-31 09:24:39 +0000
```

```
Found unverified result ###
Detector Type: PrivateKey
Decoder Type: PLAIN
Raw result: -----BEGIN RSA PRIVATE KEY-----
MIICXwIBAAKBgQDwIRP/UC3SBSemGqZ9ZJW3/DkMoGeLnQg1fWn7/zYtIxN2SnFC
jx0CKG9v3b4jYfcTNh5ijSsq631uBITLa7od+v/RtdC2UzJ1lWT947qR+Rcac2gb
to/NMqJ0fzfVjH4OuKhitdY9tf6mcwGjanBCwToIMmPSPDdQPNUYckcQ2QIDAQAB
AoGBALmn+XwWk7akvkuLqb+d0xyLB9i5VBVfje89Teolwc9YJT36BGN/14e0l6QX
/1//6DWUTB3KI6wFcm7TWJcxbS0tcKZX7FsJvUz1SbQnkS54DJck1EZ0/BLA5ckJ
gAYIaqlA9C0ZwM6i58l1L1PadX/rthb7pwzeNcZHjKrm461ZAKEA+itss2nRlmy0
n1/5yDyCluST4dQf08kAB3toSEvc7DeFeDhnC1mZdjASZNVdHS4gbLIA1hUGEF9m
3hKsGUMMPwJBAPW5v/U+AWTADFCS22t72NUurgzeAbzb1HWMq04y4+9Hpjk5wvL/
eVYizyuce3/fGke7aRYw/ADKygmJdw8H/0cCQDz50Qb4j2QDpPZc0Nc4Q1bvMsj
7p7otwR05xRa6SzXqQV3+F0VppqVdmsHEBkoCydaYwc2o6WQ5EBmExeV8124XAKEA
qZzGsIxVP+sEVRWZmW6KNFSdVUpk3qzK0Tz/wjQMe5z0UunY9Ax9/4PVhp/j61bf
eAYXunajbBSOLlx4D+TunwJBANKPI5S9iy1sbLs6NkaMHV6k5ioHBBmgCak95JGX
GMot/L2x0IYyMLAz6oLWh2hm7zwtb0CgOrPo1ke44hFYnfc=
-----END RSA PRIVATE KEY-----
Commit: b0de90fb22c83e250ba116958b2f3f5f2533f621
Email: Mauro D <mauro@stalw.art>
File: src/smtp/dkim.rs
Line: 50
Link: https://github.com/stalwartlabs/mail-send/blob/b0de90fb22c83e250ba116958b2f3f5f2533f621/src/smtp/dkim.rs#L50
Repository: https://github.com/stalwartlabs/mail-send.git
Timestamp: 2022-05-29 15:49:00 +0000
```

```
Found unverified result ###
Detector Type: PrivateKey
Decoder Type: PLAIN
Raw result: -----BEGIN RSA PRIVATE KEY-----
MIICXwIBAAKBgQDwIRP/UC3SBSemGqZ9ZJW3/DkMoGeLnQg1fWn7/zYtIxN2SnFC
jx0CKG9v3b4jYfcTNh5ijSsq631uBITLa7od+v/RtdC2UzJ1lWT947qR+Rcac2gb
to/NMqJ0fzfVjH4OuKhitdY9tf6mcwGjanBCwToIMmPSPDdQPNUYckcQ2QIDAQAB
```

```

AoGBALmn+XwWk7akvkU1qb+d0xyLB9i5VBVfje89Teolwc9YJT36BGN/14e0l6QX
/1//6DWUTB3KI6wFcm7TWJcxbS0tcKZX7FsJvUz1SbQnkS54DJck1EZ0/BLa5ckJ
gAYIaq1A9C0ZwM6i58l1L1PadX/rtHb7pwzeNcZHjKrjM461ZAKEA+itss2nRlmy0
n1/5yDyCluST4dQf08kAB3toSEVc7DeFeDhnC1mZdjASZNVdHS4gbLIA1hUGEF9m
3hKsGUMMPwJBAPW5v/U+AWTADFCS22t72NUurgzeAbzb1HWMq04y4+9Hpjk5wvL/
eVYizyu3/fGke7aRYw/ADKygmJdw8H/OcCQDz50Qb4j2QDpPZc0Nc4Q1bvMsj
7p7otwR05xRa6SzXqQV3+F0VpqqDmshEBkoCydaYwc2o6WQ5EBmExeV8124XAKEA
qZzGsIxVP+sEVRWZmW6KNFSdVUpk3qzK0Tz/WjQMe5z0UunY9Ax9/4PVhp/j61bf
eAYXunajbBSOL1x4D+TunwJBANKPI5S9iy1sbLs6NkaMHV6k5ioHBBmgCak95JGX
GMot/L2x0IYyMLAz6oLwh2hm7zwtb0CgOrPo1ke44hFYnfc=
-----END RSA PRIVATE KEY-----
Commit: 98400e65bcb83ee10877e269a341cc3b7827fa74
Email: Mauro D <mauro@stalw.art>
File: examples/smtp_dkim.rs
Line: 1
Link: https://github.com/stalwartlabs/mail-send/blob/98400e65bcb83ee10877e269a341cc3b7827fa74/
examples/smtp_dkim.rs#L1
Repository: https://github.com/stalwartlabs/mail-send.git
Timestamp: 2022-05-30 14:15:08 +0000

```

```

Found unverified result ###
Detector Type: PrivateKey
Decoder Type: PLAIN
Raw result: -----BEGIN RSA PRIVATE KEY-----
MIICXwIBAAKBgQDwIRP/UC3SBSemGqZ9ZJW3/DkMoGeLnQg1fWn7/zYtIxN2SnFC
jx0CKG9v3b4jYfcTnh5ijSsq631uBITLa7od+v/RtdC2UzJ1lWT947qR+Rcac2gb
to/NMqJ0fzFVjH4OuKhitdY9tf6mcwGjaNBcWtoIMmPSPDdQPNUYckcQ2QIDAQAB
AoGBALmn+XwWk7akvkU1qb+d0xyLB9i5VBVfje89Teolwc9YJT36BGN/14e0l6QX
/1//6DWUTB3KI6wFcm7TWJcxbS0tcKZX7FsJvUz1SbQnkS54DJck1EZ0/BLa5ckJ
gAYIaq1A9C0ZwM6i58l1L1PadX/rtHb7pwzeNcZHjKrjM461ZAKEA+itss2nRlmy0
n1/5yDyCluST4dQf08kAB3toSEVc7DeFeDhnC1mZdjASZNVdHS4gbLIA1hUGEF9m
3hKsGUMMPwJBAPW5v/U+AWTADFCS22t72NUurgzeAbzb1HWMq04y4+9Hpjk5wvL/
eVYizyu3/fGke7aRYw/ADKygmJdw8H/OcCQDz50Qb4j2QDpPZc0Nc4Q1bvMsj
7p7otwR05xRa6SzXqQV3+F0VpqqDmshEBkoCydaYwc2o6WQ5EBmExeV8124XAKEA
qZzGsIxVP+sEVRWZmW6KNFSdVUpk3qzK0Tz/WjQMe5z0UunY9Ax9/4PVhp/j61bf
eAYXunajbBSOL1x4D+TunwJBANKPI5S9iy1sbLs6NkaMHV6k5ioHBBmgCak95JGX
GMot/L2x0IYyMLAz6oLwh2hm7zwtb0CgOrPo1ke44hFYnfc=
-----END RSA PRIVATE KEY-----
Commit: 7fa02c7f6379419192160ea8f4f2aadaf91d5c66
Email: Mauro D <mauro@stalw.art>
File: examples/dkim_sign.rs
Line: 1
Link: https://github.com/stalwartlabs/mail-auth/blob/7fa02c7f6379419192160ea8f4f2aadaf91d5c66/
examples/dkim_sign.rs#L1
Repository: https://github.com/stalwartlabs/mail-auth.git
Timestamp: 2022-12-01 15:01:28 +0000

```

```

Found unverified result ###
Detector Type: PrivateKey
Decoder Type: PLAIN
Raw result: -----BEGIN RSA PRIVATE KEY-----
MIICXwIBAAKBgQDwIRP/UC3SBSemGqZ9ZJW3/DkMoGeLnQg1fWn7/zYtIxN2SnFC
jx0CKG9v3b4jYfcTnh5ijSsq631uBITLa7od+v/RtdC2UzJ1lWT947qR+Rcac2gb
to/NMqJ0fzFVjH4OuKhitdY9tf6mcwGjaNBcWtoIMmPSPDdQPNUYckcQ2QIDAQAB
AoGBALmn+XwWk7akvkU1qb+d0xyLB9i5VBVfje89Teolwc9YJT36BGN/14e0l6QX
/1//6DWUTB3KI6wFcm7TWJcxbS0tcKZX7FsJvUz1SbQnkS54DJck1EZ0/BLa5ckJ
gAYIaq1A9C0ZwM6i58l1L1PadX/rtHb7pwzeNcZHjKrjM461ZAKEA+itss2nRlmy0
n1/5yDyCluST4dQf08kAB3toSEVc7DeFeDhnC1mZdjASZNVdHS4gbLIA1hUGEF9m
3hKsGUMMPwJBAPW5v/U+AWTADFCS22t72NUurgzeAbzb1HWMq04y4+9Hpjk5wvL/
eVYizyu3/fGke7aRYw/ADKygmJdw8H/OcCQDz50Qb4j2QDpPZc0Nc4Q1bvMsj
7p7otwR05xRa6SzXqQV3+F0VpqqDmshEBkoCydaYwc2o6WQ5EBmExeV8124XAKEA

```

```
qZzGsIXVP+sEVRWZmW6KNFSdVUpk3qzK0Tz/WjQMe5z0UunY9Ax9/4PVhp/j61bf
eAYXunajbBSOLlx4D+TunwJBANKPI5S9iy1sbLs6NkaMHV6k5ioHBBmgCak95JGx
GMot/L2x0IYyMLAz6oLWh2hm7zwtb0Cg0rPo1ke44hFYnfc=
-----END RSA PRIVATE KEY-----
Commit: 93270c2cf2a1863a93a33f58e9e374603f296c12
Email: Mauro D <mauro@stalw.art>
File: src/dkim/sign.rs
Line: 1
Link: https://github.com/stalwartlabs/mail-auth/blob/93270c2cf2a1863a93a33f58e9e374603f296c12/src/dkim/sign.rs#L1
Repository: https://github.com/stalwartlabs/mail-auth.git
Timestamp: 2022-11-03 17:22:21 +0000
```

```
Found unverified result ###
Detector Type: LDAP
Decoder Type: BASE64
Raw result: ldap://localhost:3893 cn=admin,dc=example,dc=org otherGroups
Commit: a73779ee00be3accfd2cf3f4881149a48bc9b9b2
Email: mdecimus <mauro@stalw.art>
File: docs/directory/types/ldap.md
Line: 1
Link: https://github.com/stalwartlabs/website/blob/a73779ee00be3accfd2cf3f4881149a48bc9b9b2/docs/directory/types/ldap.md#L1
Repository: https://github.com/stalwartlabs/website.git
Timestamp: 2023-07-13 18:26:10 +0000
```

```
Found unverified result ###
Detector Type: LDAP
Decoder Type: BASE64
Raw result: ldap://localhost:3893 posixGroup otherGroups
Commit: a73779ee00be3accfd2cf3f4881149a48bc9b9b2
Email: mdecimus <mauro@stalw.art>
File: docs/directory/types/ldap.md
Line: 1
Link: https://github.com/stalwartlabs/website/blob/a73779ee00be3accfd2cf3f4881149a48bc9b9b2/docs/directory/types/ldap.md#L1
Repository: https://github.com/stalwartlabs/website.git
Timestamp: 2023-07-13 18:26:10 +0000
```

```
Found unverified result ###
Detector Type: LDAP
Decoder Type: BASE64
Raw result: ldap://localhost:3893 otherGroups otherGroups
Commit: a73779ee00be3accfd2cf3f4881149a48bc9b9b2
Email: mdecimus <mauro@stalw.art>
File: docs/directory/types/ldap.md
Line: 1
Link: https://github.com/stalwartlabs/website/blob/a73779ee00be3accfd2cf3f4881149a48bc9b9b2/docs/directory/types/ldap.md#L1
Repository: https://github.com/stalwartlabs/website.git
Timestamp: 2023-07-13 18:26:10 +0000
```

```
Found unverified result ###
Detector Type: PagerDutyApiKey
Decoder Type: BASE64
Raw result: +uYyRMuwsVy0rMiVtPn+
Commit: fc95ff8f660feebea377bf26eae6cdad6bebfcb0
Email: mdecimus <mauro@stalw.art>
File: package-lock.json
Line: 5331
```


Link: <https://github.com/stalwartlabs/website/blob/fc95ff8f660feeba377bf26eae66cdad6bebfcb0/package-lock.json#L5331>
Repository: <https://github.com/stalwartlabs/website.git>
Timestamp: 2023-07-12 17:23:46 +0000

Found unverified result ###

Detector Type: Yelp

Decoder Type: BASE64

Raw result:

upn=G7Qj1IRHFewGDxeOuVajbmutTuH6SrFnQ0S-2B2WL4Ej0vNA0nueqHFE5Rd85R9HMWpMiJfjp6tgf62kiodhM-2BOUrTyE1A2nuxdK0k1A3

Commit: 59c7d83646ebf1c23d502b49f910b044064aa447

Email: Mauro D <mauro@stalw.art>

File: tests/html/001.html

Line: 428

Link: <https://github.com/stalwartlabs/mail-parser/blob/59c7d83646ebf1c23d502b49f910b044064aa447/tests/html/001.html#L428>

Repository: <https://github.com/stalwartlabs/mail-parser.git>

Timestamp: 2021-10-26 16:44:17 +0000

Found unverified result ###

Detector Type: Yelp

Decoder Type: PLAIN

Raw result:

upn=G7Qj1IRHFewGDxeOuVajbmutTuH6SrFnQ0S-2B2WL4Ej0vNA0nueqHFE5Rd85R9HMWpMiJfjp6tgf62kiodhM-2BOUrTyE1A2nuxdK0k1A3

Commit: 59c7d83646ebf1c23d502b49f910b044064aa447

Email: Mauro D <mauro@stalw.art>

File: tests/html/001.html

Line: 464

Link: <https://github.com/stalwartlabs/mail-parser/blob/59c7d83646ebf1c23d502b49f910b044064aa447/tests/html/001.html#L464>

Repository: <https://github.com/stalwartlabs/mail-parser.git>

Timestamp: 2021-10-26 16:44:17 +0000

Found unverified result ###

Detector Type: PagerDutyApiKey

Decoder Type: PLAIN

Raw result: uUIIlorNrfYV6s1b02eQ

Commit: fc95ff8f660feeba377bf26eae66cdad6bebfcb0

Email: mdecimus <mauro@stalw.art>

File: package-lock.json

Line: 8152

Link: <https://github.com/stalwartlabs/website/blob/fc95ff8f660feeba377bf26eae66cdad6bebfcb0/package-lock.json#L8152>

Repository: <https://github.com/stalwartlabs/website.git>

Timestamp: 2023-07-12 17:23:46 +0000

Found unverified result ###

Detector Type: Yelp

Decoder Type: PLAIN

Raw result:

=G7Qj1IRHFewGDxeOuVajbli2Gvk7z-2FJQ-2F0t9S09CV3GM4aw8hHozWGfDwVJw2ZQWgYHXE1505vXjuCsiK7D0rc1FEbjkeM8cmmodzc3VZZz

Commit: 59c7d83646ebf1c23d502b49f910b044064aa447

Email: Mauro D <mauro@stalw.art>

File: tests/html/001.html

Line: 513

Link: <https://github.com/stalwartlabs/mail-parser/blob/59c7d83646ebf1c23d502b49f910b044064aa447/tests/html/001.html#L513>

Repository: <https://github.com/stalwartlabs/mail-parser.git>

Timestamp: 2021-10-26 16:44:17 +0000

Found unverified result ###

```
Detector Type: Yelp
Decoder Type: PLAIN
Raw result:
  upn=G7Qj1IRHFewGDxeOuVajbmutTuH6SrFnQ0S-2B2WL4Ej0VNA0nueqHFE5Rd85R9HMWpMiJfj6tgf62kiodhM-2BOUrTyE1A2nuxdK0k1A3
Commit: 59c7d83646ebf1c23d502b49f910b044064aa447
Email: Mauro D <mauro@stalw.art>
File: tests/html/001.html
Line: 227
Link: https://github.com/stalwartlabs/mail-parser/blob/59c7d83646ebf1c23d502b49f910b044064aa447/
tests/html/001.html#L227
Repository: https://github.com/stalwartlabs/mail-parser.git
Timestamp: 2021-10-26 16:44:17 +0000

Found unverified result ###
Detector Type: PrivateKey
Decoder Type: PLAIN
Raw result: -----BEGIN RSA PRIVATE KEY-----
MIICXwIBAAKBgQDwIRP/UC3SBSemGqZ9ZJW3/DkMoGeLnQg1fWn7/zYtIxN2SnFC
jx0CKG9v3b4jYfcTnh5ijSsq631uBITLa7od+v/RtdC2UzJ1lWT947qR+Rcac2gb
to/NMqJ0fzfVjH40uKhitdY9tf6mcwGjaNBcWtoIMmPSPDdQPNUYckcQ2QIDAQAB
AoGBALmn+Xwwk7akvkUlqb+d0xyLB9i5VBVfje89Teolwc9YJT36BGN/14e0l6QX
/1//6DWUTB3KI6Wfcm7TWJcxbS0tcKZX7FsJvUz1SbQnks54DJck1EZO/BLa5ckJ
gAYIaq1A9C0ZwM6i58l1L1PadX/rthb7pwzeNcZjKrm461ZAkEA+itss2nRlmy0
n1/5yDyCluST4dQf08kAB3toSEvc7DeFeDhnc1mZdjASZNVdHS4gbLIA1hUGEF9m
3hKsGUMMPwJBAPW5v/U+AWTADFCS22t72NUurgzeAbzb1HWMq04y4+9Hpk5wvL/
eVYizyuce3/fGke7aRYw/ADKygMJdW8H/OcCQQDz50Qb4j2QDpPZc0Nc4Q1bvMsj
7p7otWR05xRa6SzxqQV3+F0VpqvDmshEBkoCydaYwc2o6WQ5EBmExeV8124XAkEA
qZzGsIXVP+sEVRWzMW6KNFSdVUpk3qzK0Tz/WjQMe5z0UunY9Ax9/4PVhp/j61bf
eAYXunajbBSOLlx4D+TunJBANKPI5S9iy1sbLs6NkaMHV6K5ioHBBmgCak95JGX
GMot/L2x0IYyMLAZ6oLWh2hm7zwtb0CgOrPo1ke44hFYnfc=
-----END RSA PRIVATE KEY-----
Commit: 48efe63b6902e2515ff035536a0f5fa6f4fa4a41
Email: Mauro D <mauro@stalw.art>
File: src/tests/inbound/sign.rs
Line: 1
Link: https://github.com/stalwartlabs/smtp-server/blob/48efe63b6902e2515ff035536a0f5fa6f4fa4a41/src/
tests/inbound/sign.rs#L1
Repository: https://github.com/stalwartlabs/smtp-server.git
Timestamp: 2023-01-19 19:00:51 +0000

Found unverified result ###
Detector Type: Yelp
Decoder Type: PLAIN
Raw result:
  upn=G7Qj1IRHFewGDxeOuVajbmutTuH6SrFnQ0S-2B2WL4Ej0VNA0nueqHFE5Rd85R9HMWpMiJfj6tgf62kiodhM-2BOUrTyE1A2nuxdK0k1A3
Commit: 59c7d83646ebf1c23d502b49f910b044064aa447
Email: Mauro D <mauro@stalw.art>
File: tests/html/001.html
Line: 528
Link: https://github.com/stalwartlabs/mail-parser/blob/59c7d83646ebf1c23d502b49f910b044064aa447/
tests/html/001.html#L528
Repository: https://github.com/stalwartlabs/mail-parser.git
Timestamp: 2021-10-26 16:44:17 +0000

Found unverified result ###
Detector Type: PrivateKey
Decoder Type: PLAIN
Raw result: -----BEGIN PRIVATE KEY-----
MIIJQgIBADANBgkqhkiG9w0BAQEFAASCCSwggkoAgEAAoICAQC3BLQXOXdkNoK4
oReBn991Zs0iP+o0mHI0IAo169DT4PRJM2RYI7ThoVIFTNwvz0gP2CiQ2izSLs5T
3/9mFLCZ7HhXoQV1mfxsXBRY3+xxS9YcQVdW00eV07aKxmAjEf0u7BG/soCCQhK5
```

ZqGp6s5U0F7tJ5BRXQAKy0SHdxP09muBJj3FUHEHuf7mTx6hKTxnWC0HNDMvraRU
akcMp/DzJfybrmjAX14tQG630DGZd8LGm4fCPuGZwFLT088p439GwVLw+Xg7tuJ5
7yMQpqW166aNFpTHJQRuKip+jpku4aMUc8ir+4pdL3M3V+mjI2He6vmEz0dCGuqX
AEz0qUzsZ0EnS1ndp3RiNPwgv8acYpHzknZZl0uppB1RmjudXrsWgP00U0TgX3CL
KRMyn+YtFcYBwEDMkcrJE03CaQjZqp5Ltpq42C+4MHBjzRD1ratvmnLUDD4vzIKR
QG4duh0gOnFJVEM03w0tY2aaxefGw4bBEM4PLgYgIrLGU/5EVIzZfZJDrL2S1LY5
8MGb4SpzD7e1kqF3PbcDEuRQEnxfV6GQmsID/ot06HLqbqYyMB+hI4VTt+7zyPFp
Y+C8/sYrIf4sz+3165yhvPaSzmu1KPNXgNzkMJL3j86lVEfAd1oVI9skoE30S/yC
c2sDLH9oE8agcE8b9BSJTt1xQ0g+3QIDAQABAoICABq5oxqpF5RmtXYEgAw7rkPU
h8jPkHw1Irgd3Z/WGZ53APUXfhwo0ScJiZZsgNkyF0kJBZNxaI4gq5xv3zmnFIoF
j+Ur7EIQBERGheocMhqjI9/syMycNeeHM/S/ALjA5ewfT8C7+UVh0px5DWNxidi
0+phlp9q9zRZE069grqIqVYooWxUsMyyCljTQOPDw8BLjfe5VagmsRJqmo1s1LDM
4UBSjZVZ18S/3Wgo2oVQia660244BHWCAkZQbbXUNi2+eUAbSoSdxw3WQcaSrywL
hzyezbqr2yPDIIVuiUgVUt0Ps0P57VCCN07j1YhvCEGnClYsFzD+ATefoZ0wg7za
dQu2E+d166rAjnssyhzChMn3pxgSdtXD+dQR/xfIGbPABucCupEFqKmhLdMm9+ud
lHay87qzMpIa8cITJwEQROfXqWAhNUU98pKCOx1SVXBqQC7QVqGQ5so1Df0eMSVh
ngQ6Dz2WUI2ty75LteiFwlyTgnU9nyPN0NXsrMEET2BHWre7ufTQqiULtQ7+9BwH
AMxEKvrQHjMUjdfbXuzdyC5w5mPYJZfFVSQ1HMSlx66h9yCpRISBZVUGvoaP8Tpe
nQ66FTYRbi0kdkJ7k8DtrnhsJI1o0Gjnvj/rvZ8D2pvr1JcIH2AyN3MOL8Jp50j1
nCfT77TwpF92pql0g9gBAoIBAQCarmP54QboaIQ9S2gE/4gSVC5i44iDJuSRdI8
K081RQcWInzqQXTRc5nqJ7KzLyPiGlg+6rwsBKLos514t+MdhHh+KUvk/OtT/g8V
0NZBNXLiBsb8j8ix4v3/f2qKHN3Co6Q01xb3gFvobKDDoKqUNiSH1zTZ8/Y/BzKM
jqWKhTdaLz6eyzhkF0TA4L08k3JVf8HUM1N9/e8Gjorl+gZpJUXUQS0+AIi8W76C
OwDrVb3BPGVnApQJfWf78h4g20RwXrx/GYUW2v0McLjXXDV5U7+nobPUoJnLxoZC
16o88y0Ivan8dBNXsc1epyPvvEqp6MJbAyyVuNeurJcgYA0BAoIBAQDUKGRV7fLG
wCr5rNysU0+FKzVtTJnf9KESqAqUmmVnG4oubxAJJtiB5n2+DT+Ct08Nrtz05BBR
uxFwm+lbEw6lVMj63bywtp0ndULg7/2t+oq2Svv16KrZIRJttXMKdEiFFmkVAEHX
18Fy16PJPfSMwbPdXEUPUAAnrXweVffXczHc4W2G212ZzDB0z7QQSgEntbTDFB/
2Cg5dvoUj1M9zw0fuEyLwItZs7n16j/ONZLgBHyroMU9ZPxbnLrVyoZlqtob+Rwm
Ju2fSIL9QqG604td1TqcUBGvFQYjGvKA+q5fsG26NBj0Ac48cNK6PS4lMkN3Av2J
ccloYaMEHAXdAoIBAE8WmCy10k6byUXiYx0L+OPmyoM40q/e7DcovE2AkLQhZ3Cr
fPDEucCphPFiexkV8f8fysgQeU0WgMmUH54UBPbD81LJyISKR3nkr875Ftdg8SV/
HL0Eb1N9ifur4U1bHcrJgoUFq2T09oVH7NR44Ju7bZicIseNZK6qzcp2qGkycXD3
gLDX1hCxeV6+qLPFQkvuomEPRH4+jnVDXuFIaw6jPqixDP6BxXmqU2bFDJcmnBq
VkwGvc1F4qQRdUP+y0i05VeJdZqEx1x92aTUXg+BgeQKnjbnXUE7o1L6hQfHjUIU
o5iEoagWkQTEXf2YBwY+EPANBgNwxnSuAbfJHwECggEBALOF95ezTVWauzD/U6ic
+o3n/k1/Zn4FJ5KFodn7xCSel8d7uXlh034KYqx+1+MwWmefpbGwacdcUjImf93
Su1LgCqP12sP7/iLzp4XUpL7h0eM0NvRU2nqSpwpoUNqik0Mr1c0U+TWOgtduVcf
amjwV65e3Vyfy8mIecLlxqM5n1fcM10o0nzDjiRE+0n7nYa5eAnq3pn6v4449TZY
belH03e0ucFwLtr1tesBmj3YdwGJqJlZQ0InRhNBfXJ0h8+ZynfRmP0054udPDQV
cG3PGF5XPTjkuvhv7sqaSGRlm/um921W0htFfdp+i+cuDpmByCef+7zEP19aKZx
3GkCggEAFts7KNMfvIEaLH0yQUFeq2gLmtcMofm0meoIECycN1rG7iJo071JLIso
bVODH8Z0kX81lu3cjGMAH/6R2uugJSxkmFiZKrngTzKmxDPvTCKWR4RFwXh9j8IO
CPq7FTkN4SgrPy9ciAPdkcGmu3zz/sBK0aoPwvU2PdBRT+v/aoz+GLXAvzFlkVe
9/7zdg87i1o8+Atv+71EJeR3kyBPKS9JrWYUKfiamS12+uuH4/53rMFZfNCAaZ3Z
1sdXE04o3Loc5TX4Db09FVdBSBe6k1EXx4T0QJbo06uBvTBnnRL2SQRiJQQFwYT6
XzVV5pw0xkIDBWDIqMUfwJDChBKfpw==

-----END PRIVATE KEY-----

Commit: 48efe63b6902e2515ff035536a0f5fa6f4fa4a41

Email: Mauro D <mauro@stalw.art>

File: src/tests/remote/mod.rs

Line: 39

Link: https://github.com/stalwartlabs/smtp-server/blob/48efe63b6902e2515ff035536a0f5fa6f4fa4a41/src/tests/remote/mod.rs#L39

Repository: https://github.com/stalwartlabs/smtp-server.git

Timestamp: 2023-01-19 19:00:51 +0000

Found unverified result ###

Detector Type: PrivateKey

Decoder Type: PLAIN

Raw result: -----BEGIN PRIVATE KEY-----



```
MIIJQgIBADANBqkqhkiG9w0BAQEFAASCCSwggkoAgEAAoICAQC3BLQXOXdkNOk4
oReBn991Zs0iP+o0mHI0IAo169DT4PRJM2RYI7ThovIFtNwvz0gP2CiQ2izSLs5T
3/9mF1CZ7HhXoQV1mfxsXBRY3+xxS9YcQVdW00eV07aKxmAjEf0u7BG/soCCQhK5
ZqGp6s5U0F7tJ5BRXQAKY0SHdxP09muBJj3fUHEHuf7mTx6hKTxnWC0HNDMvraRU
akcMp/DzJfybrmjAX14tQGs30DGZd8LGM4fCPuGZWFLOT088p439GwVLw+Xg7tuJ5
7yMQpqW166aNFpTHJQRuKip+jpkU4aMUc8ir+4pdL3M3V+mji2He6vmEz0dCGuqX
AEz0QzS0EnS1ndp3RiNPwgv8acYpHzknZZl0uppB1RmjudXrsWGp00U0Tgx3CL
KRMyN+YtFcYBwEDMkcrJE03CaQjZqp5Ltqp42C+4MHBjzRD1ratvmnLUDD4vzIKR
QG4duh0gOnFJVEM03w0tY2aaxefGw4bBEM4PLgYgIrLGU/5EVIzzFZJDrL2S1LY5
8Mgb4SpzD7e1kqF3PbCDEuRQEnxfV6GQmsID/ot06HLqbqYyMB+hI4VTt+7zyPFp
Y+C8/sYrIf4sz+3165yhvPaSzmu1KPNXgNzkMJL3j86lVEfAd1oVI9skoE30S/yC
c2sDLH9oE8agcE8b9BSJTT1xQ0g+3QIDAQABAoICABq5oxqpF5RMtXYEgAw7rkPU
h8jPkHw1Irgd3Z/WGZ53APUXfhWo0ScJiZZsgNKyF0kJBZNxaI4gq5xv3zmnFIoF
j+Ur7EIQBERGheoceMhqjI9/syMycNeeHM/S/ALjA5ewfT8C7+UVh0px5DWNxidi
0+phlp9q9zRZEo69grqIqVYooWxUsMyyCljTQOPDw8BLjfe5VagmsRJqmo1s1LDM
4UBSjZVZ18S/3Wgo2oVQia660244BHWCAkZQbbXuNI2+eUAbSoSdxw3WQcaSrywL
hzyezbqr2yPDIIVuiVgVUt0Ps0P57VCCN07jlyhvCEGnClYsFzD+ATefoZ0wg7za
dQu2E+d166rAjnssyhzchMn3pxgSdtXD+dQR/xfIGbPABucCupEFqKmhLdMm9+ud
lHay87qzMPiA8cITJwEQR0fXqWAhNUU98pKC0x1SVXBqQC7QVqGQ5so1df0eMSVh
ngQ6Dz2WUI2ty75LteiFwlyTgnU9nyPN0NXsrMEET2BHWre7uftQqiULtQ7+9BwH
AMxEkvrQHjMujdfbXuzdyc5w5mPYJZfFVSQ1HMSlx66h9yCpRIsBzVUGvoaP8Tpe
nQ66FTYRbi0kdkJ7k8DtrnhsJI1o0Gjnvj/rvZ8D2pvr1JcIH2AyN3M0L8Jp50j1
nCFt77TwpF92pgl0g9gBAoIBAQCarmP54QboaIQ9S2gE/4gSVC5i44iDjUsRdI8
K081RQcwiNzqQXTRc5nqJ7KzLyPiGlg+6rWsBKLos514t+Mdhhh+KUVk/OtT/g8V
0NZBNXLiBsb8j8ix4v3/f2qKHN3Co6Q01xb3gFvobKd0KqUNiSH1zTZ8/Y/Bzkm
jqKhtDdaLz6eyzhkFOtA4L08k3Vf8HUM1N9/e8Gjorl+gZpJUXUQS0+Ai8W76C
OwDrVb3BPGVnApQJfWf78h4g20RwXrx/GYUW2v0McLjXXDV5U7+nobPUoJnLxoZC
16o88y0Ivan8dBNXsc1epyPvvEqp6MjBjAyyVuNeuRjcgYA0BAoIBAQUdKGRV7fLG
wCr5rNysU0+FKzVtTJnf9KESqAqUmmVnG4oubxAJJtiB5n2+DT+Ct08Nrtz05BbR
uxfWm+lbEw6lVMj63bywtp0NdULg7/2t+oq2Svv16KrZIRJtXmKdEiFFmkVAEHX
l8Fyl6PJPFsmwbPdXEUPUAArXweVffXczHc4W2G212ZzDB0z7QQSgEntbTDFB/
2Cg5dvvuojlM9zw0fuEyLwItZs7n16j/ONZLgBHyroMU9ZPxbnLrVyoZlqtob+Rwm
Ju2fSIL9QqG604td1TqcUBGvFYjGvKA+q5fsG26NBj0Ac48cNK6PS4lMkn3Av2J
ccloYaMEHAXdAoIBAE8WmCy10k6byUXiYx0L+OPmyoM40q/e7DcovE2AKLQhZ3Cr
fPDEucCphPFiexkV8f8fysgQeU0WgMmUH54UBPbD81LJyISKR3nkr875Ftdg8SV/
HL0Eb1N9ifuR4U1bHCrJgoUFq2T09oVH7NR44Ju7bZiCiseNZK6qzcp2qGkycXD3
gLWDx1hCxeV6+qLPFQkvuomEPRH4+jnVDXuFIaw6jPqixDP6BxXmqU2bFDJcmnBq
VkwGvc1F4q0RdUP+y0i05VeJdZqEx1x92aTUXg+BgEQKnjbnXUE7o1L6hQfHjUIU
o5iEoagWkQTEXf2YBwY+EPanBgNwxnSuAbfJHwECggEBALOF95ezTVwauzD/U6ic
+o3n/kl/Zn4FJ5KFodn7xCSel8d7uXlh034KYqx+l+MwMefpbGwacdcUjfiMf93
SulLgCqP12sP7/iLzP4XUpl7h0eM0NVRU2nqSpwpoUNqik0Mr1c0U+TwoGTduVCf
amjwV65e3Vyfy8mIeclLxqM5n1fcM10o0nzDjiRE+0n7nYa5eAnq3pn6v4449TZy
belH03e0ucFWLtrltesBmj3YdWgJqJlZQ0InRhNBfXJ0h8+ZynfRmP0o54udPDQV
c63PGFd5XPTjkuvhv7sqasGRlm/um92lW0htFfdp+i+cuDpmBjCef+7zEP19aKZx
3GkCggEAFTs7KNMfvIEaLH0yQUFeq2gLmtcMofmOmeoIECycN1rG7iJo07lJLIs0
bV0DH8Z0kx81lu3cjGMAH/6R2uugJSxkmFiZKrngTzKmxDPvTCKWR4RFwXH9j8IO
cPq7FtKN4SgrPy9ciAPdkcGmu3zz/sBK0aoPwvU2PdBRt+v/aoz+GCLXAvzFlkVe
9/7zdg87ilo8+Atv+71EJeR3kyBPKS9JrWYUKfiams12+uuH4/53rMFZFNCAaZ3Z
1sdXE04o3Loc5TX4Db09FvdBSBe6k1EXx4T0QJbo06uBvTBnnRL2SQriJQQFwYT6
XzVV5pw0xkIDBWDIqMUfwJDChBKfpw==
-----END PRIVATE KEY-----
Commit: 70409a8a4d5b9b934df10f08ecd50fc6d23f2ecc
Email: Mauro D <mauro@stalw.art>
File: resources/tests/certs/tls_privatekey.pem
Line: 1
Link: https://github.com/stalwartlabs/smtp-server/blob/70409a8a4d5b9b934df10f08ecd50fc6d23f2ecc/
resources/tests/certs/tls_privatekey.pem#L1
Repository: https://github.com/stalwartlabs/smtp-server.git
Timestamp: 2022-12-12 18:08:54 +0000

Found unverified result ###
```

```
Detector Type: Yelp
Decoder Type: PLAIN
Raw result:
=G7Qj1IRHFewGDxe0uVajbsfBsqBbxkCHt6aqkrxdGtTBASiV-2Btj416jg03QCT-2FL6EdCCgoTZs4DvKXXmiqbg1D7roK4Af8qj9hgKLFU4QV
Commit: 59c7d83646ebf1c23d502b49f910b044064aa447
Email: Mauro D <mauro@stalw.art>
File: tests/html/001.html
Line: 381
Link: https://github.com/stalwartlabs/mail-parser/blob/59c7d83646ebf1c23d502b49f910b044064aa447/
tests/html/001.html#L381
Repository: https://github.com/stalwartlabs/mail-parser.git
Timestamp: 2021-10-26 16:44:17 +0000

Found unverified result ###
Detector Type: Yelp
Decoder Type: PLAIN
Raw result:
=G7Qj1IRHFewGDxe0uVajbsfBsqBbxkCHt6aqkrxdGtTBASiV-2Btj416jg03QCT-2FL6EdCCgoTZs4DvKXXmiqbg1D7roK4Af8qj9hgKLFU4QV
Commit: 59c7d83646ebf1c23d502b49f910b044064aa447
Email: Mauro D <mauro@stalw.art>
File: tests/html/001.html
Line: 381
Link: https://github.com/stalwartlabs/mail-parser/blob/59c7d83646ebf1c23d502b49f910b044064aa447/
tests/html/001.html#L381
Repository: https://github.com/stalwartlabs/mail-parser.git
Timestamp: 2021-10-26 16:44:17 +0000

Found unverified result ###
Detector Type: Yelp
Decoder Type: PLAIN
Raw result:
upn=G7Qj1IRHFewGDxe0uVajbmutTuH6SrFnQ0S-2B2WL4Ej0vNA0nueqHFE5Rd85R9HMWpMiJfj6tgf62kiodhM-2BOUrTyE1A2nuxdK0k1A3
Commit: 59c7d83646ebf1c23d502b49f910b044064aa447
Email: Mauro D <mauro@stalw.art>
File: tests/html/001.html
Line: 421
Link: https://github.com/stalwartlabs/mail-parser/blob/59c7d83646ebf1c23d502b49f910b044064aa447/
tests/html/001.html#L421
Repository: https://github.com/stalwartlabs/mail-parser.git
Timestamp: 2021-10-26 16:44:17 +0000

Found unverified result ###
Detector Type: PagerDutyApiKey
Decoder Type: BASE64
Raw result: 2FXTwMig1LdtORmG4dM-
Commit: 59c7d83646ebf1c23d502b49f910b044064aa447
Email: Mauro D <mauro@stalw.art>
File: tests/html/001.html
Line: 510
Link: https://github.com/stalwartlabs/mail-parser/blob/59c7d83646ebf1c23d502b49f910b044064aa447/
tests/html/001.html#L510
Repository: https://github.com/stalwartlabs/mail-parser.git
Timestamp: 2021-10-26 16:44:17 +0000

Found unverified result ###
Detector Type: PagerDutyApiKey
Decoder Type: PLAIN
Raw result: +sR0U+JjUevw2Jhoc0F+
Commit: fc95ff8f660feeba377bf26eae66cdad6bebfcb0
Email: mdecimus <mauro@stalw.art>
File: package-lock.json
```

```
Line: 11427
Link: https://github.com/stalwartlabs/website/blob/fc95ff8f660feeba377bf26eae66cdad6bebfcb0/package-lock.json#L11427
Repository: https://github.com/stalwartlabs/website.git
Timestamp: 2023-07-12 17:23:46 +0000

Found unverified result ###
Detector Type: LDAP
Decoder Type: BASE64
Raw result: ldap://localhost:3893   cn=serviceuser,ou=svcaccts,dc=example,dc=org   otherGroups
Commit: 705762c3125d976a9d6b589df4c9430fead10435
Email: mdecimus <mauro@stalw.art>
File: resources/config/directory.toml
Line: 1
Link: https://github.com/stalwartlabs/mail-server/blob/705762c3125d976a9d6b589df4c9430fead10435/resources/config/directory.toml#L1
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-07-07 17:08:07 +0000

Found unverified result ###
Detector Type: LDAP
Decoder Type: BASE64
Raw result: ldap://localhost:3893   posixGroup   otherGroups
Commit: 705762c3125d976a9d6b589df4c9430fead10435
Email: mdecimus <mauro@stalw.art>
File: resources/config/directory.toml
Line: 1
Link: https://github.com/stalwartlabs/mail-server/blob/705762c3125d976a9d6b589df4c9430fead10435/resources/config/directory.toml#L1
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-07-07 17:08:07 +0000

Found unverified result ###
Detector Type: LDAP
Decoder Type: BASE64
Raw result: ldap://localhost:3893   otherGroups   otherGroups
Commit: 705762c3125d976a9d6b589df4c9430fead10435
Email: mdecimus <mauro@stalw.art>
File: resources/config/directory.toml
Line: 1
Link: https://github.com/stalwartlabs/mail-server/blob/705762c3125d976a9d6b589df4c9430fead10435/resources/config/directory.toml#L1
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-07-07 17:08:07 +0000

Found unverified result ###
Detector Type: LDAP
Decoder Type: BASE64
Raw result: ldap://localhost:3893   Superuser   otherGroups
Commit: 705762c3125d976a9d6b589df4c9430fead10435
Email: mdecimus <mauro@stalw.art>
File: resources/config/directory.toml
Line: 1
Link: https://github.com/stalwartlabs/mail-server/blob/705762c3125d976a9d6b589df4c9430fead10435/resources/config/directory.toml#L1
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-07-07 17:08:07 +0000

Found unverified result ###
Detector Type: LDAP
Decoder Type: BASE64
```

```
Raw result: ldap://localhost:3893 memory otherGroups
Commit: 705762c3125d976a9d6b589df4c9430fead10435
Email: mdecimus <mauro@stalw.art>
File: resources/config/directory.toml
Line: 1
Link: https://github.com/stalwartlabs/mail-server/blob/705762c3125d976a9d6b589df4c9430fead10435/resources/config/directory.toml#L1
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-07-07 17:08:07 +0000
```

Found unverified result ###

Detector Type: LDAP

Decoder Type: BASE64

```
Raw result: ldap://localhost:3893 jane otherGroups
```

```
Commit: 705762c3125d976a9d6b589df4c9430fead10435
```

```
Email: mdecimus <mauro@stalw.art>
```

```
File: resources/config/directory.toml
```

```
Line: 1
```

```
Link: https://github.com/stalwartlabs/mail-server/blob/705762c3125d976a9d6b589df4c9430fead10435/resources/config/directory.toml#L1
```

```
Repository: https://github.com/stalwartlabs/mail-server.git
```

```
Timestamp: 2023-07-07 17:08:07 +0000
```

Found unverified result ###

Detector Type: LDAP

Decoder Type: BASE64

```
Raw result: ldap://localhost:3893 bill otherGroups
```

```
Commit: 705762c3125d976a9d6b589df4c9430fead10435
```

```
Email: mdecimus <mauro@stalw.art>
```

```
File: resources/config/directory.toml
```

```
Line: 1
```

```
Link: https://github.com/stalwartlabs/mail-server/blob/705762c3125d976a9d6b589df4c9430fead10435/resources/config/directory.toml#L1
```

```
Repository: https://github.com/stalwartlabs/mail-server.git
```

```
Timestamp: 2023-07-07 17:08:07 +0000
```

Found unverified result ###

Detector Type: LDAP

Decoder Type: BASE64

```
Raw result: ldap://localhost:3893 cn=serviceuser,ou=svcacct,dc=example,dc=com uidNumber
```

```
Commit: 5c8784bc86d7e5847d3af9b327cfe064cc232490
```

```
Email: Mauro D <mauro@stalw.art>
```

```
File: tests/src/jmap/mod.rs
```

```
Line: 162
```

```
Link: https://github.com/stalwartlabs/mail-server/blob/5c8784bc86d7e5847d3af9b327cfe064cc232490/tests/src/jmap/mod.rs#L162
```

```
Repository: https://github.com/stalwartlabs/mail-server.git
```

```
Timestamp: 2023-06-02 09:03:30 +0000
```

Found unverified result ###

Detector Type: LDAP

Decoder Type: BASE64

```
Raw result: ldap://localhost:3893 posixGroup uidNumber
```

```
Commit: 5c8784bc86d7e5847d3af9b327cfe064cc232490
```

```
Email: Mauro D <mauro@stalw.art>
```

```
File: tests/src/jmap/mod.rs
```

```
Line: 162
```

```
Link: https://github.com/stalwartlabs/mail-server/blob/5c8784bc86d7e5847d3af9b327cfe064cc232490/tests/src/jmap/mod.rs#L162
```

```
Repository: https://github.com/stalwartlabs/mail-server.git
```

```
Timestamp: 2023-06-02 09:03:30 +0000
```

```
Found unverified result ###
Detector Type: LDAP
Decoder Type: BASE64
Raw result: ldap://localhost:3893 uidNumber uidNumber
Commit: 5c8784bc86d7e5847d3af9b327cfe064cc232490
Email: Mauro D <mauro@stalw.art>
File: tests/src/jmap/mod.rs
Line: 162
Link: https://github.com/stalwartlabs/mail-server/blob/5c8784bc86d7e5847d3af9b327cfe064cc232490/
tests/src/jmap/mod.rs#L162
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-06-02 09:03:30 +0000
```

```
Found unverified result ###
Detector Type: LDAP
Decoder Type: PLAIN
Raw result: ldap://localhost:3893 cn=serviceuser,ou=svcacct,dc=example,dc=com uidNumber
Commit: beffa408e6a2d2309ba717daaf98653ad60d8d59
Email: Mauro D <mauro@stalw.art>
File: tests/src/directory/mod.rs
Line: 1
Link: https://github.com/stalwartlabs/mail-server/blob/beffa408e6a2d2309ba717daaf98653ad60d8d59/
tests/src/directory/mod.rs#L1
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-05-31 18:03:04 +0000
```

```
Found unverified result ###
Detector Type: LDAP
Decoder Type: PLAIN
Raw result: ldap://localhost:3893 posixGroup uidNumber
Commit: beffa408e6a2d2309ba717daaf98653ad60d8d59
Email: Mauro D <mauro@stalw.art>
File: tests/src/directory/mod.rs
Line: 1
Link: https://github.com/stalwartlabs/mail-server/blob/beffa408e6a2d2309ba717daaf98653ad60d8d59/
tests/src/directory/mod.rs#L1
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-05-31 18:03:04 +0000
```

```
Found unverified result ###
Detector Type: LDAP
Decoder Type: PLAIN
Raw result: ldap://localhost:3893 uidNumber uidNumber
Commit: beffa408e6a2d2309ba717daaf98653ad60d8d59
Email: Mauro D <mauro@stalw.art>
File: tests/src/directory/mod.rs
Line: 1
Link: https://github.com/stalwartlabs/mail-server/blob/beffa408e6a2d2309ba717daaf98653ad60d8d59/
tests/src/directory/mod.rs#L1
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-05-31 18:03:04 +0000
```

```
Found unverified result ###
Detector Type: PagerDutyApiKey
Decoder Type: PLAIN
Raw result: PDS_TINYSUBJ_URISHRT
Commit: d4fe31881271eb41ecaf9275dd69e53466864e81
Email: mdecimus <mauro@stalw.art>
File: resources/spamassassin/72_active.cf
Line: 3064
```


Link: https://github.com/stalwartlabs/mail-server/blob/d4fe31881271eb41ecaf9275dd69e53466864e81/resources/spamassassin/72_active.cf#L3064
Repository: <https://github.com/stalwartlabs/mail-server.git>
Timestamp: 2023-08-11 16:46:09 +0000

Found unverified result ###

Detector Type: PagerDutyApiKey

Decoder Type: BASE64

Raw result: __LIST_PRTL_PUMPDUMP

Commit: d4fe31881271eb41ecaf9275dd69e53466864e81

Email: mdecimus <mauro@stalw.art>

File: resources/spamassassin/72_active.cf

Line: 2414

Link: https://github.com/stalwartlabs/mail-server/blob/d4fe31881271eb41ecaf9275dd69e53466864e81/resources/spamassassin/72_active.cf#L2414

Repository: <https://github.com/stalwartlabs/mail-server.git>

Timestamp: 2023-08-11 16:46:09 +0000

Found unverified result ###

Detector Type: PagerDutyApiKey

Decoder Type: PLAIN

Raw result: T_FREEMAIL_RVW_ATTCH

Commit: d4fe31881271eb41ecaf9275dd69e53466864e81

Email: mdecimus <mauro@stalw.art>

File: resources/spamassassin/72_active.cf

Line: 4616

Link: https://github.com/stalwartlabs/mail-server/blob/d4fe31881271eb41ecaf9275dd69e53466864e81/resources/spamassassin/72_active.cf#L4616

Repository: <https://github.com/stalwartlabs/mail-server.git>

Timestamp: 2023-08-11 16:46:09 +0000

Found unverified result ###

Detector Type: PagerDutyApiKey

Decoder Type: PLAIN

Raw result: T_OFFER_ONLY_AMERICA

Commit: d4fe31881271eb41ecaf9275dd69e53466864e81

Email: mdecimus <mauro@stalw.art>

File: resources/spamassassin/72_active.cf

Line: 4923

Link: https://github.com/stalwartlabs/mail-server/blob/d4fe31881271eb41ecaf9275dd69e53466864e81/resources/spamassassin/72_active.cf#L4923

Repository: <https://github.com/stalwartlabs/mail-server.git>

Timestamp: 2023-08-11 16:46:09 +0000

Found unverified result ###

Detector Type: PagerDutyApiKey

Decoder Type: PLAIN

Raw result: T5puzInDTkjINxmj23ip

Commit: 66272f7200f9d07efded03ce83091f3f4a20d313

Email: mdecimus <mauro@stalw.art>

File: tests/resources/crypto/cert_pgp.pem

Line: 24

Link: https://github.com/stalwartlabs/mail-server/blob/66272f7200f9d07efded03ce83091f3f4a20d313/tests/resources/crypto/cert_pgp.pem#L24

Repository: <https://github.com/stalwartlabs/mail-server.git>

Timestamp: 2023-08-02 13:48:15 +0000

Found unverified result ###

Detector Type: PagerDutyApiKey

Decoder Type: BASE64

Raw result: __SHORT_BODY_G_DRIVE

Commit: d4fe31881271eb41ecaf9275dd69e53466864e81
Email: mdecimus <mauro@stalw.art>
File: resources/spamassassin/72_active.cf
Line: 6440
Link: https://github.com/stalwartlabs/mail-server/blob/d4fe31881271eb41ecaf9275dd69e53466864e81/resources/spamassassin/72_active.cf#L6440
Repository: <https://github.com/stalwartlabs/mail-server.git>
Timestamp: 2023-08-11 16:46:09 +0000

Found unverified result ###

Detector Type: PagerDutyApiKey
Decoder Type: PLAIN
Raw result: T_SENT_TO_EMAIL_ADDR
Commit: d4fe31881271eb41ecaf9275dd69e53466864e81
Email: mdecimus <mauro@stalw.art>
File: resources/spamassassin/72_active.cf
Line: 5103
Link: https://github.com/stalwartlabs/mail-server/blob/d4fe31881271eb41ecaf9275dd69e53466864e81/resources/spamassassin/72_active.cf#L5103
Repository: <https://github.com/stalwartlabs/mail-server.git>
Timestamp: 2023-08-11 16:46:09 +0000

Found unverified result ###

Detector Type: Aha
Decoder Type: PLAIN
Raw result: fcb51a0695d8f838b1ee009b3fbf66bda078cd64590202a864a8f3e8c4315c47
Commit: 13abcf5bb384ae14d806dc80bbe3f8fb2e4196bf
Email: mdecimus <mauro@stalw.art>
File: Cargo.lock
Line: 74
Link: <https://github.com/stalwartlabs/jmap-server/blob/13abcf5bb384ae14d806dc80bbe3f8fb2e4196bf/Cargo.lock#L74>
Repository: <https://github.com/stalwartlabs/jmap-server.git>
Timestamp: 2023-07-16 08:52:07 +0000

Found unverified result ###

Detector Type: Aha
Decoder Type: PLAIN
Raw result: 2c99f64d1e06488f620f932677e24bc6e2897582980441ae90a671415bd7ec2f
Commit: 13abcf5bb384ae14d806dc80bbe3f8fb2e4196bf
Email: mdecimus <mauro@stalw.art>
File: Cargo.lock
Line: 85
Link: <https://github.com/stalwartlabs/jmap-server/blob/13abcf5bb384ae14d806dc80bbe3f8fb2e4196bf/Cargo.lock#L85>
Repository: <https://github.com/stalwartlabs/jmap-server.git>
Timestamp: 2023-07-16 08:52:07 +0000

Found unverified result ###

Detector Type: PagerDutyApiKey
Decoder Type: PLAIN
Raw result: pdf_image_size_exact
Commit: d4fe31881271eb41ecaf9275dd69e53466864e81
Email: mdecimus <mauro@stalw.art>
File: resources/spamassassin/20_pdfinfo.cf
Line: 99
Link: https://github.com/stalwartlabs/mail-server/blob/d4fe31881271eb41ecaf9275dd69e53466864e81/resources/spamassassin/20_pdfinfo.cf#L99
Repository: <https://github.com/stalwartlabs/mail-server.git>
Timestamp: 2023-08-11 16:46:09 +0000

```
Found unverified result ###
Detector Type: PagerDutyApiKey
Decoder Type: PLAIN
Raw result: pdf_image_size_range
Commit: d4fe31881271eb41ecaf9275dd69e53466864e81
Email: mdecimus <mauro@stalw.art>
File: resources/spamassassin/20_pdfinfo.cf
Line: 106
Link: https://github.com/stalwartlabs/mail-server/blob/d4fe31881271eb41ecaf9275dd69e53466864e81/resources/spamassassin/20_pdfinfo.cf#L106
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-08-11 16:46:09 +0000
```

```
Found unverified result ###
Detector Type: PagerDutyApiKey
Decoder Type: PLAIN
Raw result: pdf_image_size_range
Commit: d4fe31881271eb41ecaf9275dd69e53466864e81
Email: mdecimus <mauro@stalw.art>
File: resources/spamassassin/20_pdfinfo.cf
Line: 106
Link: https://github.com/stalwartlabs/mail-server/blob/d4fe31881271eb41ecaf9275dd69e53466864e81/resources/spamassassin/20_pdfinfo.cf#L106
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-08-11 16:46:09 +0000
```

```
Found unverified result ###
Detector Type: PagerDutyApiKey
Decoder Type: PLAIN
Raw result: PDF_IMG_COUNT_2_PLUS
Commit: d4fe31881271eb41ecaf9275dd69e53466864e81
Email: mdecimus <mauro@stalw.art>
File: resources/spamassassin/20_pdfinfo.cf
Line: 117
Link: https://github.com/stalwartlabs/mail-server/blob/d4fe31881271eb41ecaf9275dd69e53466864e81/resources/spamassassin/20_pdfinfo.cf#L117
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-08-11 16:46:09 +0000
```

```
Found unverified result ###
Detector Type: PagerDutyApiKey
Decoder Type: PLAIN
Raw result: pdf_image_size_range
Commit: d4fe31881271eb41ecaf9275dd69e53466864e81
Email: mdecimus <mauro@stalw.art>
File: resources/spamassassin/20_pdfinfo.cf
Line: 106
Link: https://github.com/stalwartlabs/mail-server/blob/d4fe31881271eb41ecaf9275dd69e53466864e81/resources/spamassassin/20_pdfinfo.cf#L106
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-08-11 16:46:09 +0000
```

```
Found unverified result ###
Detector Type: PagerDutyApiKey
Decoder Type: PLAIN
Raw result: pdf_image_size_range
Commit: d4fe31881271eb41ecaf9275dd69e53466864e81
Email: mdecimus <mauro@stalw.art>
File: resources/spamassassin/20_pdfinfo.cf
Line: 106
```

Link: https://github.com/stalwartlabs/mail-server/blob/d4fe31881271eb41ecaf9275dd69e53466864e81/resources/spamassassin/20_pdfinfo.cf#L106
Repository: <https://github.com/stalwartlabs/mail-server.git>
Timestamp: 2023-08-11 16:46:09 +0000

Found unverified result ###

Detector Type: PagerDutyApiKey
Decoder Type: PLAIN

Raw result: pdf_image_size_range
Commit: d4fe31881271eb41ecaf9275dd69e53466864e81
Email: mdecimus <mauro@stalw.art>
File: resources/spamassassin/20_pdfinfo.cf
Line: 106

Link: https://github.com/stalwartlabs/mail-server/blob/d4fe31881271eb41ecaf9275dd69e53466864e81/resources/spamassassin/20_pdfinfo.cf#L106
Repository: <https://github.com/stalwartlabs/mail-server.git>
Timestamp: 2023-08-11 16:46:09 +0000

Found unverified result ###

Detector Type: PrivateKey
Decoder Type: PLAIN

Raw result: -----BEGIN PRIVATE KEY-----
MIIJQgIBADANBgkqhkiG9w0BAQEFAASCSSwwggkoAgEAAoICAQC3BLQXOXdkNoK4
oReBn991Zs0iP+oOmHI0IAo169DT4PRJM2RYI7ThoVifTNwvz0gP2CiQ2izSLs5T
3/9mFLCZ7HhXoQV1mfxsXBRY3+xxS9YcQVdW00eV07aKxmAjEf0u7BG/soCCQhK5
ZqGp6s5U0F7tJ5BRXQAKY0SHdxP09muBj3fUHEHuf7mTx6hKTxnWC0HNDMvraRU
akcMp/DzJfybrmjAX14tQG6s30DGZd8LGm4fCPuGZWF LT088p439GwVLw+Xg7tUjS
7yMQpQw166aNFpTHJQRuKip+jpkU4aMUc8ir+4pdL3M3V+mjI2He6vmEz0dCGuqX
AEz0qUzsZ0EnSlnp3RiNPwgv8acYpHzknZZ10uppB1RmjudXrSwGp00U0Tgx3CL
KRMyn+YtFcYBwEDMkcrJEo3CaQjZqp5Ltp42C+4MHBjzRD1ratvmLUDD4vzIKR
QG4duh0gOnFJVEM03w0tY2aaxefGw4bBEM4PLgYgIrLGU/5EVIzzFZJDrL2S1LY5
8MGb4SpzD7e1kqF3PbCDEurQEnxfV6GQmsID/ot06HLqbqYyMB+hI4VTt+7zyPFp
Y+C8/sYrIf4sz+3165yhvPaSzmu1KPNXgNzkMJL3j861VEfAd1oVI9skoE30S/yC
c2sDLH9oE8agcE8b9BSJT1xQ0g+3QIDAQABAoICABq5oxqpF5RmtXYEgAw7rkPU
h8jPkHw1Irgd3Z/WGZ53APUXfhw0ScJiZZsgNKyF0KJBZNXaI4gq5xv3zmnFIoF
j+Ur7EIQBERGheocMhqjI9/syMycNeeHM/S/ALjA5ewfT8C7+UVh0px5DWNxidi
0+phlp9q9zRZEo69grqIqVYooWxUsMyyc1jTQ0PDw8BLjfe5VagmsRjQmo1s1LDM
4UBSjZVZ18S/3Wgo2oVQia660244BHWCAkZQbbXuNI2+eUAbSoSdxw3WQcaSrywL
hzyezbqr2yPDIIVuiUgVUt0Ps0P57VCCN07j1YhVCEGnClYsFzD+ATefoZ0wg7za
dQu2E+d166rAjnssyhzchMn3pxgSdtXD+dQR/xfIGbPABucCupEFqKmhLdMm9+ud
lHay87qzMpIa8cITJwEQR0fXqWAhNUU98pKCoX1SVXBqQC7QVqGQ5so1Df0eMSVh
ngQ6Dz2WUI2ty75LteiFwlyTgnU9nyPN0NXsrMEET2BHWre7uftQqiULtQ7+9BwH
AMxEKvrQHjMUjdfbXuzdyC5w5mPYJZFVFSQ1HMSlx66h9yCpRiSBZVUGvoaP8Tpe
nQ66FTYRbi0KkdJ7k8DtrnhsJI1o0Gjnvj/rvZ8D2pvr1JcIH2AyN3MOL8Jp50j1
nCfT77TwpF92pg10g9gBAoIBAQQdcarmP54QboaIQ9S2gE/4gSVC5i44iDJuSRDI8
K081RQcwiNzqQXTRc5nqj7KzLyPiGlg+6rwsBKLos514t+Mdhhh+KUvk/0tT/g8V
0NZBNXLlBsb8j8ix4v3/f2qKHN3Co6Q01xb3gFvobKDdoKqUNiSH1zTZ8/Y/BzkM
jqWKhTdaLz6eyzhKf0TA4L08k3VF8HUM1N9/e8Gjorl+gZpJUXUS0+AIi8W76C
OwDrVb3BPGVnApQJfWf78h4g20RwXrx/GYUW2v0McLjXXDV5U7+nobPUoJnLxoZC
16o88y0Ivan8dBNXsc1epyPvveq6MJbAyyVuNeurJcgyA0BAoIBAQQDUKGRV7fLG
wCr5rNysUO+FKzVtTJnf9KESqAqUmmVnG4oubxAJJtiB5n2+DT+Ct08Nrtz05BbR
uxfWm+lbEw6lVMj63bywtp0NdULg7/2t+oq2Svv16KrZIRJttXMKdEiFFmkVAEHX
l8Fy16PJPfSMwbPdXEUPUAaNRXweVffXczHc4W2G21ZzDB0z7QQSgEntbTDFB/
2Cg5dVuoJlM9zw0fuEyLwItZs7n16j/ONZLgBHyroMU9ZPXbnLrVyoZlqtob+Rwm
Ju2fSIL9QqG604td1TqcUBGvFQYjGvKA+q5fsG26NBj0Ac48cNK6PS4lMkn3Av2J
ccloYaMEHAXdAoIBAE8WMCy10k6byUXiYx0L+OPmyoM40q/e7DcovE2AkLQhZ3Cr
fPDEucCphPFiexkv8f8fysgQeU0WgMmUH54UBPdB81LJyISKR3nkr875Ftdg8SV/
HL0Eb1N9ifuR4U1bHCrJgoUFq2T09oVH7NR44Ju7bZICiseNZK6qzcp2GkycXD3
gLDWDX1hcXev6+qLPFQkvuomEPRH4+jnVDXuFIaw6jPqixDP6BxXmqU2bFDJcmnBq
VkwGvc1F4q0RdUP+y0i05VeJdZqEx1x92aTUXg+BgEQKnjbnXUE7o1L6hQfhjUIU
05iEoagWkQTEF2YBWy+EPaNBGNWxnSuAbfJHwECggEBALOF95ezTVwauzD/U6ic

```
+o3n/k1/Zn4FJ5KfOdn7xCSe18d7uXlH034KYqx+1+MwWMeFpbGwacdcUjfImf93
SulLgCqP12sP7/iLzp4XUpL7h0eM0NvRU2nqSpwpoUNqik0Mr1c0U+TwoGTduVCf
aMjwV65e3Vyfy8mIeclLxqM5n1fcM10o0nzDjiRE+0n7nYa5eAnq3pn6v4449TZY
belH03e0ucFWLtr1tesBmj3YdWgJqJlZQ0InRhNBfXJ0h8+ZynfRmP0o54udPDQV
cG3PGF5XPTjkuvhv7sqaSGRlm/um92lW0htFfdp+i+cuDpmByCef+7zEP19aKZx
3GkCggEAFTs7KNMfvIEaLH0yQUFeq2gLmtcMofm0meoIECycN1rG7iJo07lJLIso
bVODH8Z0kX81lu3cjGMAH/6R2uugJSxkmFiZKrngTzKmxDPvTCKWR4RFwXH9j8IO
cPq7FtKN4SgrPy9ciAPdkcGmu3zz/sBK0aoPwvU2PdBRT+v/aoz+GCLXAvzF1kVe
9/7zdg87ilo8+AtV+71EJeR3kyBPKS9JrWYUKfiams12+uuH4/53rMFZFNCAaZ3Z
1sdXE04o3Loc5TX4Db09FVdBSe6klEXx4T0QJbo06uBvTBnnRL2SQriJQQFwYT6
XzVV5pw0xkIDBWDIqMUfwJDChBKfpw==
```

-----END PRIVATE KEY-----

Commit: beffa408e6a2d2309ba717daaf98653ad60d8d59

Email: Mauro D <mauro@stalw.art>

File: tests/src/directory/mod.rs

Line: 136

Link: <https://github.com/stalwartlabs/mail-server/blob/beffa408e6a2d2309ba717daaf98653ad60d8d59/tests/src/directory/mod.rs#L136>

Repository: <https://github.com/stalwartlabs/mail-server.git>

Timestamp: 2023-05-31 18:03:04 +0000

Found unverified result ###

Detector Type: PrivateKey

Decoder Type: PLAIN

Raw result: -----BEGIN RSA PRIVATE KEY-----

```
MIICXwIBAAKBgQDwIRP/UC3SBSemGqZ9ZJW3/DkMoGeLnQg1fWn7/zYtIxN2SnFC
jx0CKG9v3b4jYfcTnh5ijSsq631uBITLa7od+v/RtdC2UzJ1lWT947qR+Rcac2gb
to/NMqJ0fzFVjH40uKhitdY9tf6mcwGjaNBcWtoIMmPSPDdQPNUYckcQ2QIDAQAB
AoGBALmn+XwWk7akvkU1qb+d0xyLB9i5VBVfje89Teolwc9YJT36BGN/14e0l6QX
/1//6DWUTB3KI6wFcm7TWJcxbS0tcKZX7FsJvUz1SbQnks54DJck1EZ0/BLa5ckJ
gAYIaq1A9C0ZwM6i58l1L1PadX/rthb7pwzeNcZHjKrm461ZAkEA+itss2nRlmy0
n1/5yDyCluST4dQf08kAB3toSEvc7DeFeDhnC1mZdjASZNVdHS4gbLIA1hUGEF9m
3hKsGUMMPwJBAPW5v/U+AWTADFCs22t72NUurgzeAbzb1HWMq04y4+9Hpjk5wvL/
eVYizyuce3/fGke7aRYw/ADKygmJdW8H/0cCQQDz50Qb4j2QDpPZc0Nc4Q1bvMsj
7p7otWR05xRa6SzXqqV3+F0VpqvDmshEBkoCydaYwc2o6WQ5EBmExeV8124XAKEA
qZzGsIXVP+sEVRWZmW6KNFSdVUpk3qzK0Tz/WjQMe5z0UunY9Ax9/4Pvhp/j61bf
eAYXunajbBSOLlx4D+TunJBANKPI5S9iy1sbLs6NkaMHV6k5ioHBBmgCak95JGX
GMot/L2x0IYyMLAz6oLwh2hm7zwtb0CgOrPo1ke44hFYnfc=
```

-----END RSA PRIVATE KEY-----

Commit: e7d57e84b048578895a15f7908b823036495ac58

Email: Mauro D <mauro@stalw.art>

File: tests/src/jmap/email_submission.rs

Line: 1

Link: https://github.com/stalwartlabs/mail-server/blob/e7d57e84b048578895a15f7908b823036495ac58/tests/src/jmap/email_submission.rs#L1

Repository: <https://github.com/stalwartlabs/mail-server.git>

Timestamp: 2023-05-20 18:50:24 +0000

Found unverified result ###

Detector Type: PrivateKey

Decoder Type: PLAIN

Raw result: -----BEGIN PRIVATE KEY-----

```
MIIJQgIBADANBgkqhkiG9w0BAQEFAASCCSwggkoAgEAAoICAQC3BLQXOXdkNoK4
oReBn991Zs0iP+oOmHI0IAo169DT4PRJM2RYI7ThoVIFtNwvz0gP2CiQ2izSLs5T
3/9mF1CZ7HhXoQV1mfxsXBRY3+xxS9YcQvdW00eV07aKxmAjEf0u7BG/soCCQhK5
ZqGp6s5U0F7tJ5BRXQAKy0SHdxP09muBJj3fUHEHuf7MtX6hKTxnWC0HNDMvraRU
akcMp/DzJfybrmjAX14tQG530DGZd8LGm4fCPuGZwFLT088p439GwVlW+Xg7tuJX
7yMQppqW166aNFpTHJRuKip+jpkU4aMUc8ir+4pdL3M3V+mji2He6vmEz0dCGuqX
AEz0qUzsZ0EnS1ndp3RiNPwgv8acYpHzknZZl0uppB1RmjudXrswGp00U0Tgx3CL
KRMyN+YtFcYBwEDMkcrJEo3CaQjZqp5Ltpq42C+4MHBjzRD1ratvmnLUDD4vzIKR
QG4duh0gOnFJVEM03w0tY2aaxefGw4bBEM4PLgYgIrLGu/5EVIzzFZJDrL2S1LY5
```

```
8Mgb4SpzD7e1kqF3PbCDEuRQEnxfV6GQmsID/ot06HLqbgYyMB+hI4VTt+7zyPFp
Y+C8/sYrIf4sz+3165yhvPaSzmu1KPNXgNzkMJL3j86lVEfAd1oVI9skoE30S/YC
c2sDLH9oE8agcE8b9BSJTt1xQ0g+3QIDAQABAOICABQ5oxqpF5RMtXYEgAw7rkPU
h8jPkHw1Irgd3Z/WGZ53APUXfhWo0ScJiZZsgNKyF0kJBZNXaI4gq5xv3zmnFIoF
j+Ur7EIQBERGheoceMhqjI9/syMycNeeHM/S/ALjA5ewfT8C7+UVh0px5DWNxidi
O+phlp9q9zRZEo69grqIqVYooWxUsMyyCljTQOPDw8BLjfe5VagmsRJqmo1s1LDM
4UBSjZVZ18S/3Wgo2oVQia660244BHWCAkZQbbXuNI2+eUAbSoSdxw3WQcaSrywL
hzyezbqr2yPDIIvuiUgVUt0Ps0P57VCCN07j1YhVCEGnClYsFzD+ATefoZ0wg7za
dQu2E+d166rAjnssyhzcHMn3pxgSdtXD+dQR/xfIGbPABucCupEFqKmhLdMm9+ud
lHay87qzMpIa8cITJwEQROfXqWAhNUU98pKCOx1SVXBQC7QVqGQ5so1Df0eMSVh
ngQ6Dz2WUI2ty75LteiFwlyTgnU9nyPN0NXsrMEET2BHWre7uftQqiULtQ7+9BwH
AMxEkvrQHjMujdfbXuzdyc5w5mPYJZfFVSQ1HMs1x66h9yCpRIsBZvUGvoaP8Tpe
nQ66FTYRbi0kdkJ7k8DtrnhsJI1o0Gjnvj/rvZ8D2pvr1JcIH2AyN3M0L8Jp50j1
nCFt77TwpF92pgl0g9gBAoIBAQDcarmP54QboaIQ9S2gE/4gSVC5i44iDJuSRdI8
K081RQcwiNzqQXTRc5nqJ7kZLyPiGlg+6rWsBKLos514t+Mdhhh+KUvk/OtT/g8V
0NZBNXLiBsb8j8ix4v3/f2qKHN3Co6Q01xb3gFvobKdDokQUNiSH1zTZ8/Y/Bzkm
jqwKhTdaLz6eyzhkF0TA4L08kJ3VF8HUM1N9/e8Gjorl+gZpJUXUS0+AIi8W76C
OwDrVb3BPGVnApQJfWf78h4g20RwXrx/GYUW2v0McLjXXDV5U7+nobPUoJnLxoZC
16o8y0Ivan8dBNXsc1epyPvvEqp6MjBAYyVUneuRjCgYA0BAoIBAQUdKGRV7fLG
wCr5rNysU0+FKzVtTJnf9KESqAqUmmVnG4oubxAJJtiB5n2+DT+Ct08Nrtz05BbR
uxfWm+lbEw61VMj63bywtp0NdULg7/2t+oq2Svv16KrZIRJttXmkdEiFFmkVAEHX
l8Fyl6PJPfSMwbPdXEUPUAaNRxwEVffXczHc4W2G21Z2ZDB0z7QQSgEntbTDFB/
2Cg5dvuojlM9zw0fuEylwItZs7n16j/ONZLgBHyroMU9ZPxbnLrVyoZlqtob+Rwm
Ju2fSIL9QqG604td1TqcUBGvFYjGvKA+q5fsG26NBj0Ac48cNK6PS41Mkn3Av2J
cc1oYaMEHAXdAoIBAE8WMCy10k6byUXiYx0L+OPmyoM40q/e7DcovE2AkLQhZ3Cr
fPDEucCphPFiexkV8f8fysgQeU0WgMmUH54UBPbd81LJyISKR3nkr875Ftdg8SV/
HL0Eb1N9ifur4U1bhCrJgoUFq2T09oVH7NR44Ju7bZICiseNZK6qzcp2q6kycXD3
gLWDx1hCxeV6+qLPFQkvuomEPRH4+jnVDXuFiaw6jPqixDP6BxXmqU2bFDJcmnBq
VkwGvc1F4q0RdUP+y0i05VeJdZqEx1x92aTUXg+BgEQKnjbnXUE7o1L6hQfHjUIU
o5iEoagWkQTEXf2YBwY+EPANBgNwxnSuAbfJHwECggEBALOF95ezTVWauzD/U6ic
+o3n/k1/Zn4FJ5KFodn7xCSel8d7uXlh034KYqx+l+MwWmefpbGwacdcUjfImf93
SulLgCqP12sP7/iLzP4XUpL7h0eM0NvRU2nqSpwpoUNqik0Mr1c0U+TWOgTduVCf
amjwV65e3Vyfy8mIeclLxqM5n1fcm10o0nzDjiRE+0n7nYa5eAnq3pn6v4449TZY
belH03e0ucFWLtr1tesBmj3YdWgJqJlZQ0InRhNBfXJ0h8+ZynfRmP0o54udPDQV
cG3PGFd5XPTjkuvhv7sqaSGRlm/um92lW0htFfdp+i+cuDpmByCef+7zEP19aKZx
3GkCggEAFTS7KNMfVIEalH0yQUFeq2gLmtcMofmOmeoIECycN1rG7iJo07lJLIs0
bV0DH8Z0kx81lu3cjGMAH/6R2uugJSxkmFiZKrngTzKmxDPvTCKWR4RFwXh9j8IO
cPq7FtKN4SgrPy9ciAPdkcGmu3zz/sBK0aoPwvU2PdBRT+v+aoz+GCLXAvzFlkVe
9/7zdg87ilo8+Atv+71EJeR3kyBPKS9JrWYUKfiams12+uuH4/53rMFZfnCAaZ3Z
1sdXE04o3Loc5TX4Db09FVdBSBe6klEXx4T0QJbo06uBvTBnnRL2SQriJQQFwYt6
XzVV5pw0xkIDBWDIqMufwJDChBKfPW==
-----END PRIVATE KEY-----
Commit: 77ced9e7fdc43dfd6a590d9722a859320dd710fd
Email: Mauro D <mauro@stalw.art>
File: tests/src/smtp/lookup/mod.rs
Line: 67
Link: https://github.com/stalwartlabs/mail-server/blob/77ced9e7fdc43dfd6a590d9722a859320dd710fd/
tests/src/smtp/lookup/mod.rs#L67
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-05-16 18:25:38 +0000

Found unverified result ###
Detector Type: PrivateKey
Decoder Type: PLAIN
Raw result: -----BEGIN PRIVATE KEY-----
MIIJQgIBADANBgkqhkiG9w0BAQEFAASCCSwggkoAgEAAoICAQC3BLQX0XdkNoK4
oReBn991Zs0iP+oOmHI0IAo169DT4PRJM2RYI7ThoVifTNwvz0gP2CiQ2izSLs5T
3/9mFlCZ7HhXoQV1mfxsXBRy3+xxS9YcQVdW00eV07aKxmAjEf0u7BG/soCCQhK5
ZqGp6s5U0F7tJ5BRXQAKY0SHdxP09muBJj3fUHEHuf7mTx6hKTxnWC0HNDMvraRU
akcMp/DzJfybrmjAX14tQGs30DGZd8LGm4fCPuGZwFLT088p439GwVLw+Xg7tUjS
7yMQpqw166aNFpThJQRuKip+jpku4aMUC8ir+4pdl3M3V+mji2He6vmEz0dCGuqX
```

```

AEz0qUzsZ0EnS1ndp3RiNPwgv8acYpHzknZZ10uppB1RmjudXrswGp00U0Tgx3CL
KRMYN+YtFcYBwEDMkcrJEo3CaQJZqp5Ltpq42C+4MHBjzRD1ratvmLUDD4vzIKR
QG4duh0g0nFJVEM03w0tY2aaxefGw4bBEM4PLgYgIrLGu/5EVIzzFZJDrL2S1LY5
8MGb4SpzD7e1kqF3PbCDEuRQEnxfV6GQmsID/ot06HLqbyYyMB+hI4VTt+7zyPFp
Y+C8/sYrIf4sz+3165yvhPaSzmu1KPNXgNzkMJL3j861VEfAd1oVI9skoE30S/yC
c2sDLH9oE8agcE8b9BSJTt1xQ0g+3QIDAQABAoICABq50xqpF5RMtXYEgAw7rkPU
h8jPkHw1Irgd3Z/WGZ53APUXfhw0ScJiZZsgNKyF0kJBZNXaI4gq5xv3zmnFIOF
j+Ur7EIqBERGheoCmHqjI9/syMycNeeHM/S/ALjA5ewfT8C7+UVh0px5DWNxidi
O+phlp9q9zRZEo69grqIqVYooWxUsMyCljTQ0PDw8BLjfe5VagmsRJqmolSLDM
4UBSjZVZ18S/3Wgo2oVQia660244BHWCAkZQbbXuNI2+eUAbSoSdxw3WQcaSrywL
hzyezbqr2yPDIIVuiUgVut0Ps0P57VCCN07j1YhVCEGnClYsFzD+ATefoZ0wg7za
dQu2E+d166rAjnssyhzchMn3pxgSdtXD+dQR/xfIGbPABucCupEFqKmhLdMm9+ud
lHay87qzMpIa8cITJwEQROfXqWAhNUU98pKCOx1SVXBqQC7QVqGQ5solDf0eMSVh
ngQ6Dz2WUI2ty75LteiFwlyTgnU9nyPN0NXsrMEET2BHWre7uftQqiULtQ7+9BwH
AMxEKvrQHjMUjdfbXuzdyc5w5mPYJZFVFSQ1HMSlx66h9yCpRISBZVUGvoaP8Tpe
nQ66FTYRbi0kdkJ7k8DtRnhsJI1o0Gjnvj/rvZ8D2pvr1JcIH2AyN3MOL8Jp50j1
nCft77TwpF92pgl0g9gBAoIBAQCarmP54QboaIQ9S2gE/4gSVC5i44iDJuSRdI8
K081RQcWiNzqQXTRc5nqJ7kZLYPiGlg+6rWsBKLos514t+Mdhhh+KUVk/0tT/g8V
0NZBNXLiBsb8j8ix4v3/f2qKHN3Co6Q01xb3GfvobKDDoKQUNiSH1zTZ8/Y/BzKM
jqWKhTdaLz6eyzhkF0TA4L08k3JVF8HUM1N9/e8Gjorl+gZpJUXUS0+AI8W76C
OwDrVb3BPGVnApQJfWf78h4g20RwXrx/GYUW2v0McLjXXDV5U7+nobPUoJnLxoZC
16o88y0Ivan8dBNXsc1epyPvvEqp6MJbAyyVuNeuRjcgYA0BAoIBAQUdKGRV7fLG
wCr5rNysU0+FKzVtTJnf9KEsqAqUmmVnG4oubxAJJtiB5n2+DT+Ct08Nrtz05BBR
uxfWm+1bEw61VMj63bywtP0NDULg7/2t+oq2Svv16KrZIRJttXmkdEiFFmkVAEHX
18Fyl6PJPFSMwbPdXEUPUAAaNRXewVFfXczHc4W2G21Z2ZDB0z7QQSgEntbTDFB/
2Cg5dvoajlM9zw0fuEyLwItZs7n16j/ONZLgBHyroMU9ZPXbnLrVyoZlqtob+RwM
Ju2fSIL9qG604td1TqclUBGvFYjGvKA+q5fsG26NBj0Ac48cNK6PS4lMKN3Av2J
ccloYaMEHAXdAoIBAE8WMCy10k6byUXiYx0L+0PmyoM40q/e7DcovE2AkLQhZ3Cr
fPEucCphPFiexkV8f8ysgQeU0WgMmUH54UBPbd81LJyISKR3nkr875Ftdg8SV/
HL0Eb1N9ifuR4U1bHCRJgoUFq2T09oVH7NR44Ju7bZicIseNZK6qzcp2qGkycXD3
gLWDX1hcXeV6+qLPFQkvuomEPRH4+jnVDXuFIaw6jPqixDP6BxXmqU2bFDJcmnBq
VkwGvc1F4qQRdUP+y0i05VeJdZqEx1x92aTUXg+BgeQKnjbnXUE7o1L6hQFHjUIU
o5iEoagWkQTEFX2YBwY+EPaNBgnWxnSuAbfJHwECggEBALOF95ezTVWauzD/U6ic
+o3n/k1/Zn4FJ5KFodn7xCSe18d7uXlh034KYqx+1+MwWMeFpbGwacdcUjfiImf93
SulLgCqP12sP7/iLzP4XUpL7h0eM0NvRU2nqSpwpoUNqik0MrLc0U+TwoGTduVCf
amjwV65e3Vyfy8mIecLLxqM5n1fcM10o0nzDjiRE+0n7nYa5eAnq3pn6v4449TZY
belH03e0ucFWLtr1tesBmj3YdwGJqJlZQ0InRhNBfXJ0h8+ZynfRmP0o54udPDQV
cG3PGFd5XPTjkuvhv7sqaSGRlm/um92lW0htFfdp+i+cuDpmByCef+7zEP19aKZx
3GkCggEAFTs7KNMfvIEaLH0yQUFeq2gLmtcMofm0meoIECycN1rG7iJo07lJLIs0
bVODH8Z0kx81lu3cJGMAH/6R2uugJSxkmFiZKrngTzKmxDPvTCKWR4RFwXH9j8IO
cPq7FtKN4SgrPy9ciAPdkcGmu3zz/sBK0aoPwvU2PdBRt+v/aoz+GCLXAvzFlKVe
9/7zdg87ilo8+AtV+71EJeR3kyBPKS9JrWYUKfiams12+uuH4/53rMFZfnCAaZ3Z
1sdXE04o3Loc5TX4Db09FVdBSBe6klEXx4T0QJbo06uBvTBnnRL2SQriJQQFwYT6
XzVV5pw0xkIDBWDIqMUfWJDChBKfPW==

```

```

-----END PRIVATE KEY-----
Commit: 77ced9e7fdc43dfd6a590d9722a859320dd710fd
Email: Mauro D <mauro@stalw.art>
File: tests/resources/smtp/certs/tls_privatekey.pem
Line: 1
Link: https://github.com/stalwartlabs/mail-server/blob/77ced9e7fdc43dfd6a590d9722a859320dd710fd/
tests/resources/smtp/certs/tls_privatekey.pem#L1
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-05-16 18:25:38 +0000

```

```

Found unverified result ###
Detector Type: PrivateKey
Decoder Type: PLAIN
Raw result: -----BEGIN RSA PRIVATE KEY-----
MIIEowIBAAKCAQEAv9XYXG3uK95115mB4nJ37nGeNe2CrARm1agrbcnSk5oIaEfM
ZLUR/X8gPzoiNHZcfMZEVR6bAytXUhc5EvZIZrjSuEEeny+fFd/cTvcm3c0UUbIa
UmSACj0dL2/KwW0LYuaza9z9zor7I5XdI11M53qVd5GI62XBB76FH+Q0bWPZnkT4

```

```
NclzTLspD/MTpNCCPhySM4Kdg5CuDczTH4aNzyS0TqgXdtw6A4Sdsp97VXT9fkPW
9rso3Lrkpsl/9EQ1mR/DWK6PBmRfIuSFuqnLKY6v/z2hXHXf7IoojfZLa2kZr9Ae
d4l9WheQ0TA19k5r2BmlRw/W9CrgCBo0Sdj+KQIDAQABAOIBAFPCHEi/OvnuLReB
ECQWhOUYUNk1FKQU++2YEvZJ4+bMn5UgnE7wfJ1pj2Pr9xlfALz+OMHnrjMxGbaV
KzdrT2uCkYcf78XjnhuH9gKIiXDUv4L4N+P3u6w8y0x4bFg0S9IjS53yD0PM7SC5
g6dIg5aigHaHlffqIuFFv4yQMI/+Ai+zBKxS7wRhXK/7nnAuo28fe5MEdp57ho9/
AG1DNsdg9zCgjwhokwFE3+AAD+bkUFm4gQ1XjkUFRlMnQn8vDQ0i9toEWhCj+UPY
iOKL63MJnr90MXTXWLFHofj99wBp//mYygbF9Lj8fa28/oa8LWp3Jhb7QeMgH46iv
3aLHbTECgYEA5M2dAw+nyMw9vYlkMejhwObKYP8Mr/6zGMLCaLYvRJM5iUAM0JI
H6sM6pV9/nv167cbKocj3xYPdtE7FPOn4132MLM8Ne1f8nPE64Qrcbj5WBxvLnU8
hpwbe2Z8h7UUMKx6q4F1/TXYkc3ScxYwfjM4mP/pLsA0gVzRSEegrUCgYEA1qNQ
xaQHNWZ108WuTnqWd5JSsic6iURAmUcLeFDZY2PwhVoaQ8L/xMQhDYs1FIbLWARw
4Qq3Ibu8AbSejAKuaJz7Uf26PX+PYVUwA000qamCJ8d/qd6So7qWMDyAY2yXI39Y
1nMqRjr7bkEsggAZao7BKqA7ZtmogjOusBT38iUCgYEA06agJ8TDoKvOMRZ26PRU
Y00dKLzGL8eclcoI29cbj0rud7aiiMg3j5PbTuUat95TjsjDCIQawRm9etvxm2AJ
Xfn9Uu96MyhyKQW0k46f4YMKpMElkARDCPw8KRhx39dE77AqhLyWCz8iPndCXbH6
KPTOE140jYUoof2Is9nnIkECgYBh948RdsnXhNlzm8nwhiGRmBbou+EK8D0v+05y
Tyy6IckZgSnFzgzH8EdJ4EUtBk1f9SgY8wQdgIvS13daXorusuA/TzkngsaV3YUY
ktZOL1F7CKLrjOyPKMwmZKcRompNyH1q/IvKHHfQnizLdXIKYd4nL5WNX0F71E1i
j1+QhQKBgB2lviBK7rJfW1FYdQUP1NAN2dKxMZk8uJS8Jg1HrM0+8nRI83HbTdEQ
vB0ManEKBkbS4T5n+gRtdEqKSDmWDTXD1rBfcdCHNQLWytBp0otCqQn/AmfjcpBl
byAbwh4+HiZ5JISoRZpiZqy67aJNVoxmdtb/E9mi7ozzytpxMNq1
-----END RSA PRIVATE KEY-----
Commit: 77ced9e7fdc43dfd6a590d9722a859320dd710fd
Email: Mauro D <mauro@stalw.art>
File: tests/src/sntp/inbound/sign.rs
Line: 1
Link: https://github.com/stalwartlabs/mail-server/blob/77ced9e7fdc43dfd6a590d9722a859320dd710fd/
tests/src/sntp/inbound/sign.rs#L1
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-05-16 18:25:38 +0000
```

Found unverified result ###

Detector Type: PrivateKey

Decoder Type: PLAIN

Raw result: -----BEGIN PRIVATE KEY-----

```
MIIJQgIBADANBgkqhkiG9w0BAQEFAASCCSwggkoAgEAAoICAQC3BLQXOXdkNoK4
oReBn991Zs0iP+o0mHI0IAo169DT4PRJM2RYI7ThovIFtNwvz0gP2CiQ2izSLs5T
3/9mFlCZ7HhXoQV1mfxsXBRy3+xxS9YcQVdW00eV07aKxmAjEf0u7BG/soCCQhK5
ZqGp6s5U0F7tJ5BRXQAKY0SHdXP09muBJj3fUHEHuf7mTx6hKTxnWC0HNDMvraRU
akcMp/DzJfybrmjAX14tQGs30DGZd8LGM4fCPuGZwFLT088p439GwVLw+Xg7tUjS
7yMQppqW166aNFpThJQRuKip+jpkU4aMuc8ir+4pdL3M3V+mji2He6vmEz0dCGuqX
AEz0qUzsZ0EnS1ndp3RiNPwgv8acYpHzknZZl0uppB1RmjudXrswGp00U0Tgx3CL
KRMyN+YtFcYBwEDMKcrJE03CaQjZqp5Ltqp42C+4MHBjzRD1ratvmnLUDd4vzIKR
QG4duh0gOnFJVEM03w0tY2aaxefGw4bBEM4PLgYgIrLGu/5EVIzzFZJDrL2S1LY5
8MGb4Spzd7e1kqF3PbCDEuRQEnxfV6GQmsID/ot06HLqbqYyMB+hI4VtT+7zyPFp
Y+C8/sYrIf4sz+3165yhvPaSzmu1KPNXgNzkMJL3j86lVEfAd1oVI9skoE30S/yC
c2sDLH9oE8agcE8b9BSJtt1xQ0g+3QIDAQABAOICABq5oxqpF5RMtXYEgAw7rkPU
h8jPkHw1Irgd3Z/WGZ53APUXfhWo0ScJiZZsgNKyF0kJBZNXaI4gg5xv3zmnFIoF
j+Ur7EIqBERGheoceMhqjI9/syMycNeeHM/S/ALjA5ewfT8C7+UVh0px5DWNxidi
0+phlp9q9zRZEo69grqIqVYooWxUsMyyc1jTQOPDw8BLjfe5VagmsRJqmo1s1LDM
4UBSjZVZ18S/3Wgo2oVQia660244BHWCAkZQbbXUNI2+eUAbSoSdxw3WQcaSrywL
hzyzbqr2yPDIIVuiUgVUt0Ps0P57VCCN07jlyhvCEGnClYsFzD+ATefoZ0wg7za
dQu2E+d166rAjnssyhzchMn3pxgSdtXD+dQR/xfIGbPABucCupEFqKmhLdMm9+ud
lHay87qzMpIa8cITJwEQROfXqWAhNUU98pKCOx1SVXBqQC7QVqGQ5solDf0eMSVh
ngQ6Dz2WUI2ty75LteiFwlyTgnU9nyPN0NXsrMEET2BHWre7ufTqqiULtQ7+9BWH
AMxEkvrQHjMujdfbXuzdyc5w5mPYJZfFVSQ1HMs1x66h9yCpRiSBZvUGvoaP8Tpe
nQ66FTYRbi0kkdJ7k8DtrnhsJI1o0Gjnvj/rvZ8D2pvr1JcIH2AyN3MOL8Jp50j1
nCFt77TwpF92pgl0g9gBAoIbAQDcarmP54QboaIQ9S2ge/4gSVC5i44iDjUsRdI8
K081RQcwiNzqQXTRc5nqJ7kZLyPiGlg+6rwsBKLos514t+Mdhhh+KUVk/OtT/g8V
0ZBNXLiBsb8j8ix4v3/f2qKHN3Co6Q01xb3GfVobKDDoKQUNiSH1zTZ8/Y/BzKM
```



```

jqwKhTdaLz6eyzhkF0TA4L08kJ3VF8HUM1N9/e8Gjorl+gZpJUXUQS0+AIi8W76C
0wDrVb3BPGVnApQJfW78h4g20RwXrx/GYUW2v0McLjXXDV5U7+nobPUoJnLxoZC
16o88y0Ivan8dBNXsc1epyPvvEqp6MJbAyyVuNeuRjCgYA0BAoIBA0DUkGRV7fLG
wCr5rNysU0+FKzVtTJnf9KEsqAqUmmVnG4oubxAJJtiB5n2+DT+Ct08Nrtz05BbR
uxfWm+lbEw6lVMj63bywtp0NdULG7/2t+oq2Svv16KrZIRJttXmkdEiFFmkVAEHX
l8Fyl6PJPFsMwbPdXEUPUAaNRXweVffXczHc4w2G212ZzDB0z7QQSgEntbTDFB/
2Cg5dvuojlM9zw0fuEyLwItZs7n16j/ONZLgBHyroMU9ZPxbnLrVyoZlqtob+Rwm
Ju2fSIL9QqG604td1TqcUBGvFQYjGvKA+q5fsG26NBj0Ac48cNK6PS4lMkn3Av2J
ccloYaMEHAXdAoIBAE8WMCy10k6byUXiYxOL+OPmyoM40q/e7DcovE2AKLQhZ3Cr
fPDEucCphPFiexkV8f8fygQeU0WgMmUH54UBPbD81LJyISKR3nkr875Ftdg8SV/
HL0Eb1N9ifuR4U1bHcRjGoUFq2T09oVH7NR44Ju7bZicIseNZK6qzcp2qGkycXD3
gLWDX1hCxeV6+qLPFQKvuomEPRH4+jnVDXuFIaw6jPqixDP6BxXmqU2bFDJcmnBq
VkwGvc1F4qQRdUP+y0i05VeJdZqEx1x92aTUXg+BgEQKnjbnxUE7o1L6hQfHjUIU
o5iEoagWkQTEFX2YBwY+EPANBgNwxnSuAbfJHwECggEBALOF95ezTVwauzD/U6ic
+o3n/k1/Zn4FJ5KFodn7xCSel8d7uXlh034KYqx+l+MwWMeFpbGWacdcUjImf93
SulLgCqP12sP7/iLzP4XUpL7hOeM0NvRU2nqSpwpoUNqik0MrLc0U+TwoGTduVCf
aMjwV65e3Vyfy8mIeclLxqM5n1fcM10o0nzDjiRE+0n7nYa5eAnq3pn6v4449TZY
belH03e0ucFWLtrltesBmj3YdWgJqJlZQ0InRhNBfXJ0h8+ZynfRmP0o54udPDQV
cG3PGFd5XPTjkuvhv7sqaSGRlm/um92lW0htFfdp+i+cuDpmByCef+7zEP19aKZx
3GkCggEAFTs7KNMfVIEaLH0yQUFeq2gLmtcMofm0meoIECYcN1rG7iJo07lJLIs0
bV0DH8Z0kx81lu3cjGMAH/6R2uugJSxkmFiZKrngTzKmxDPvTCKWR4RFwXH9j8I0
cPq7FtKN4SgrPy9ciAPdkcGmu3zz/sBK0aoPwvU2PdBRt+v/aoz+GCLXAvzFlKVe
9/7zdg87ilo8+Atv+71EJeR3kyBPKS9JrWYUKfiams12+uuH4/53rMFZfNCAaZ3Z
1sdXE04o3Loc5TX4Db09FvdBSBe6klEXx4T0QJbo06uBvTBnnRL2SQriJQQFwYT6
XzVV5pw0xkIDBWDIqMufwJDChBkfpw==
-----END PRIVATE KEY-----

```

```

Commit: 02648905957cfc162e640c5f93eaf6ee221b54a2
Email: Mauro D <mauro@stalw.art>
File: tests/resources/tls_privatekey.pem
Line: 1
Link: https://github.com/stalwartlabs/mail-server/blob/02648905957cfc162e640c5f93eaf6ee221b54a2/
tests/resources/tls_privatekey.pem#L1
Repository: https://github.com/stalwartlabs/mail-server.git
Timestamp: 2023-04-19 15:09:37 +0000

```

Found unverified result ###

```

Detector Type: PrivateKey
Decoder Type: PLAIN
Raw result: -----BEGIN RSA PRIVATE KEY-----

```

```

MIICXwIBAAKBgQDwIRP/UC3SBsEmGqZ9ZJW3/DkMoGeLnQg1fWn7/zYtIxN2SnFC
jx0CKG9v3b4jYfcTnh5ijSsq631uBITLa7od+v/RtdC2UzJ1lWt947qr+Rcac2gb
to/NMqJ0fzfVjH40uKhitdY9tf6mcwGjanBCwToIMmPSPDDQPNUYckcQ2QIDAQAB
AoGBALmn+Xwwk7akvkUlb+d0xyLB9i5VBVfje89Teolwc9YJT36BGN/14e0l6QX
/1//6DWUTB3KI6wFcm7TWJcxbS0tcKZX7FsJvUz1SbQnkS54DJck1EZ0/BLA5ckJ
gAYIaq1A9C0ZwM6i58l1L1PadX/rthb7pwzeNcZjKrm461ZAKEA+itss2nRlmy0
n1/5yDyCluSt4Dqf08kAB3toSEvc7DeFeDhnc1mZdjASZNVdHS4gbLIA1hUGEF9m
3hKsGUMMPwJBAPW5v/U+AWTADFCs22t72NUurgzeAbzb1HWMq04y4+9Hpk5wvL/
eVYizyuce3/fGke7aRYw/ADKygmJdw8H/OcCQQDz50Qb4j2QDpPzc0Nc4Q1lbvMsj
7p7otWR05xRa6SzXqqV3+F0VppqVdmsHEBkoCydaYwc2o6WQ5EBmExeV8124XAKEA
qZzGsIxvp+sEVRWZmW6KNFSdVupk3qzK0Tz/wjQMe5z0UunY9Ax9/4PVhp/j61bf
eAYXunajbBSOLlx4D+TunwJBANKPI5S9iylsLs6NkaMHV6k5ioHBBmgCak95JG6
GMot/L2x0IYyMLAZ6oLWh2hm7zwtb0CgOrPo1ke44hFYnfc=
-----END RSA PRIVATE KEY-----

```

```

Commit: a39ad89c8d0f48af56af57be824994883e677751
Email: Mauro D <mauro@stalw.art>
File: src/tests/jmap_mail/email_submission.rs
Line: 51
Link: https://github.com/stalwartlabs/jmap-server/blob/a39ad89c8d0f48af56af57be824994883e677751/src/
tests/jmap_mail/email_submission.rs#L51
Repository: https://github.com/stalwartlabs/jmap-server.git
Timestamp: 2022-08-13 14:49:04 +0000

```

```
Found unverified result ###
Detector Type: PrivateKey
Decoder Type: PLAIN
Raw result: -----BEGIN PRIVATE KEY-----
MIIJQgIBADANBgkqhkiG9w0BAQEFAASCSSwwggkoAgEAAoICAQC3BLQXOXdkNoK4
oReBn991Zs0iP+o0mHI0IAo169DT4PRJM2RYI7ThoVifTNwvz0gP2CiQ2izSLs5T
3/9mFLCZ7HhXoQV1mfXsXBRY3+xxS9YcQVdW00eV07aKxmAjEf0u7BG/soCCQhK5
ZqGp6s5U0F7tJ5BRXQAKY0SHdxP09muBJj3fUHEHuf7mTx6hKTxnWC0HNDMvraRU
akcMp/DzJfybrmjAX14tQGs30DGZd8LGm4fCPuGZwFLT088p439GwVLw+Xg7tUjS
7yMQpqW166aNFpTHJQRuKip+jpkU4aMUc8ir+4pdL3M3V+mjI2He6vmEz0dCGuqX
AEz0qUzsZ0EnS1ndp3RiNPwgv8acYpHzknZZl0uppB1RmjudXrsWgP00U0Tgx3CL
KRMyn+YtFcYBwEDMkcrJEo3CaQjZqp5Ltpq42c+4MHBjzRD1ratvmnLUDD4vzIKR
QG4duh0g0nFJVEM03w0tY2aaxefGw4bBEM4PLgYgIrLGu/5EVIzzFZJDrL2S1LY5
8MGb4SpzD7e1kqF3PbCDEurQEnxfV6GQmsID/ot06HLqbyYMB+hI4VTt+7zyPFp
Y+C8/sYrIf4sz+3165yhvPaSzmu1KPNXgNzkMJL3j861VEfAd1oVI9skoE30S/yC
c2sDLH9oE8agcE8b9BSJTt1xQ0g+3QIDAQABAoICABq5oxqpF5RmtXYEgAw7rkPU
h8jPKHw1Irgd3Z/WGZ53APUXfhw0ScJiZZsgNKyF0KJBZNXaI4gq5xv3zmnFIoF
j+Ur7EIQBERGheocMhqjI9/syMycNeeHM/S/ALjA5ewfT8C7+UVh0px5DWNxidi
0+phlp9q9zRZEo69grqIqVYooWxUsMyyc1jTQ0PDw8BLjfe5VagmsRjQmo1s1LDM
4UBSjZVZ18S/3Wgo2oVQia660244BHWCAkZQbbXuNI2+eUAbSoSdxw3WQcaSrywL
hzyezbqr2yPDIIVuiUgVUt0Ps0P57VCCN07j1YhVCEGnClYsFzD+ATefoZ0wg7za
dQu2E+d166rAjnssyhzChMn3pxgSdtXD+dQR/xfIGbPABucCupEFqKmhLdMm9+ud
lHay87qzMpIa8cITJwEQROfXqAhNUU98pKCOx1SVXBqQC7QVqGQ5so1Df0eMSVh
ngQ6Dz2WUI2ty75LteiFwlyTgnU9nyPN0NXsrMEET2BHwre7uftQqiULtQ7+9BwH
AMxEKvrQHjMUjdfbXuzdyC5w5mPYJZFVFSQ1HMSlx66h9yCpRiSBZVUGvoaP8Tpe
nQ66FTYRbi0KkdJ7k8DtrnhSJ11o0Gjnvj/rvZ8D2pvr1JcIH2AyN3MOL8Jp50j1
nCft77TwpF92pg10g9gBAoIBAQDcarmP54QboaIQ9S2gE/4gSVC5i44iDJuSRDI8
K081RQcwiNzqQXTRC5nqJ7KzLyPiGlg+6rWsBKLos5l4t+MdhHh+KUvk/0tT/g8V
0NZBNXLbSb8j8ix4v3/f2qKHN3Co6Q01xb3gFvobKDdoKQUNiSH1zTZ8/Y/Bzkm
jqWKhTdaLz6eyzhKf0TA4L08k3VF8HUM1N9/e8Gjorl+gZpJUXUQS0+AIi8W76C
OwDrVb3BPGVnApQJfWf78h4g20RwXrx/GYUW2v0McLjXXDV5U7+nobPUoJnLxoZC
16o88y0Ivan8dBNXsc1epyPvvEqp6MJbAyyVuNeurJcgYA0BAoIBAQUKGRV7fLG
wCr5rNysU0+FKzVtTJnf9KEsqAqUmmVnG4oubxAJJtiB5n2+DT+Ct08Nrtz05BbR
uxfWm+1bEw6lVMj63bywtP0NdULg7/2t+oq2Svv16KrZIRJttXMKdEiFfmkVAEHX
l8Fy16PJPFsMwbPdXEUPUaANrXweVffXczHc4W2G21ZzDB0z7QQSgEntbTDFB/
2Cg5dvoUj1M9zw0fuEyLwItZs7n16j/ONZLgBHyroMU9ZPxbnLrVyoZlqtob+Rwm
Ju2fSIL9QqG604td1TqcUBGvFQYjGvKA+q5fsG26NBj0Ac48cNK6PS4lMkn3Av2J
ccloYaMEHAXdAoIBAE8WMCy10k6byUXiYx0L+OPmyoM40q/e7DcovE2AkLQhZ3Cr
fPDEucCphPFiexkV8f8fysgQeU0WgMmUH54UBPbD81LJyISKR3nkr875Ftdg8SV/
HL0Eb1N9ifuR4U1bHcRjGoUFq2T09oVH7NR44Ju7bZicIseNZK6qzcp2GkycXD3
gLDWdX1hCxeV6+qLPFQkvuomEPRH4+jnVDXuFIaw6jPqixDP6BxXmqU2bFDJcmnBq
VkwGvc1F4q0RdUP+y0i05VeJdZqEx1x92aTUXg+BgEQKnbNxeUE7o1L6hQfhjUIU
05iEoagWkQTExf2Yk8DY+EPANBgNwXnSuAbfJHwECggEBALOF95ezTVWauZD/U6ic
+o3n/k1/Zn4FJ5KFodn7xCSe18d7uXlh034KYqx+1+MwWMeFpbGwacdcUjfImf93
SullGcQp12sP7/iLzp4XUpL7h0eM0NvRU2nqSpwpoUNqik0Mr1c0U+TWOGTduVCf
amjwV65e3Vyfy8mIec1LxqM5n1fcM10o0nzDjiRE+0n7nYa5eAnq3pn6v4449TZY
belH03e0ucFWLtr1tesBmj3YdwGJqJlZQ0InRhNBfXJ0h8+ZynfRmP0o54udPDQV
cG3PGF5XPTjkuvhv7sqaSGR1m/um921W0htFfdp+i+cuDpmByCef+7zEP19aKZx
3GkCggEAFts7KNmfVIEaLH0yQUFeq2gLmtcMofm0meoIECycN1rG7iJo07lJLIso
bVODH8Z0kX81lu3cjGMAH/6R2uugJSxkmFiZKrngTzKmxDPvTCKWR4RFwXH9j8IO
cPq7FtKN4SgrPy9ciAPdkcGmu3zz/sBK0aoPwwU2PdBRt+v/aoz+GCLXAvzFlKVe
9/7zdg87ilo8+AtV+71EJeR3kyBPKS9JrWYUKfiams12+uuH4/53rMFZfNCAaZ3Z
1sdXE04o3Loc5TX4Db09FvdBSBe6k1EXx4T0QJbo06uBvTBnnRL2SqrjJQQFwYT6
XzVV5pw0xkIDBWDIqMUfwJDChBKfpw==
-----END PRIVATE KEY-----
Commit: f5f9fac1064eab10a291ae883305b056694f8896
Email: Mauro D <mauro@stalw.art>
File: src/tests/resources/key.pem
Line: 1
```

```
Link: https://github.com/stalwartlabs/jmap-server/blob/f5f9fac1064eab10a291ae883305b056694f8896/src/
tests/resources/key.pem#L1
Repository: https://github.com/stalwartlabs/jmap-server.git
Timestamp: 2022-05-16 17:06:04 +0000
```

```
2023-09-26T12:25:18Z info-0 trufflehog finished scanning {"chunks": 58108, "bytes": 38971216,
"verified_secrets": 0, "unverified_secrets": 76, "scan_duration": "9.450992617s"}
```

Impact

If validated as true secrets, unauthorised access and system compromise are risks.

Recommendation

Verify the nature of the discovered secrets. If genuine, rotate them immediately and remediate exposure points. Employ proper secret management practices and conduct regular security scans to promptly identify and mitigate vulnerabilities.

5 Future Work

- **Retest of findings**

When mitigations for the vulnerabilities described in this report have been deployed, a repeat test should be performed to ensure that they are effective and have not introduced other security problems.

- **Regular security assessments**

Security is an ongoing process and not a product, so we advise undertaking regular security assessments and penetration tests, ideally prior to every major release or every quarter.

6 Conclusion

We discovered 2 Moderate and 2 Low-severity issues during this code review.

It is recommended to assess the storage of secrets and keys, and ensure that all libraries are kept up to date to prevent known vulnerabilities within the code base. The code review revealed no vulnerabilities in the directory authentication. Aside from the vulnerable library and the potential for authentication throttle bypass, no vulnerabilities were identified during the code review for the IMAP, JMAP, and Sieve services.

We recommend fixing all of the issues found and then performing a retest in order to ensure that mitigations are effective and that no new vulnerabilities have been introduced.

Finally, we want to emphasize that security is a process – this code review is just a one-time snapshot. Security posture must be continuously evaluated and improved. Regular audits and ongoing improvements are essential in order to maintain control of your corporate information security. We hope that this pentest report (and the detailed explanations of our findings) will contribute meaningfully towards that end.

Please don't hesitate to let us know if you have any further questions, or need further clarification on anything in this report.

Appendix 1 Testing team

Vince Boekestijn	Vince Boekestijn, a cybersecurity professional from the Netherlands, works as a freelancer conducting infrastructure and application pentests. In addition, he is employed part-time at an organization where he performs pentests on both IT and OT systems and contributes to its cybersecurity through red/purple teaming.
Melanie Rieback	Melanie Rieback is a former Asst. Prof. of Computer Science from the VU, who is also the co-founder/CEO of Radically Open Security.