Задание 1.

- 1. Проанализируйте заголовки своих входящих писем.
- 2. Опишите, как письма отправлены и как обработаны.
- 3. Зафиксируйте IPv6 (при наличии).
- 1 Письмо из категории спам:

Received: from vla1-5e556d833a5b.gloud-c.yandex.net

(vla1-5e556d833a5b.qloud-c.yandex.net [2a02:6b8:c0d:ca0:0:640:5e55:6d83])

by vla3-97e156540e7f.qloud-c.yandex.net with LMTP id ZdAAuz2yqL-Tk1XupHC

for <Programmer-tm@yandex.ru>; Fri, 11 Feb 2022 19:34:41 +0300

Received: from vps653027.gca.to (vps653027.gca.to [137.74.44.244])

by vla1-5e556d833a5b.qloud-c.yandex.net (mxfront/Yandex) with ESMTPS id

NA84er1baV-YeZGHGX6;

Fri, 11 Feb 2022 19:34:41 +0300

(using TLSv1.2 with cipher ECDHE-RSA-AES128-GCM-SHA256 (128/128 bits))

(Client certificate not present)

Return-Path: info@getcourse.potencialrosta.ru

X-Yandex-TimeMark: 1644597281.167

X-Yandex-Fwd: 1

Authentication-Results: vla1-5e556d833a5b.qloud-c.yandex.net; spf=pass

(vla1-5e556d833a5b.qloud-c.yandex.net: domain of getcourse.potencialrosta.ru designates

137.74.44.244 as permitted sender, rule=[ip4:137.74.44.244])

smtp.mail=info@getcourse.potencialrosta.ru; dkim=pass

header.i=@getcourse.potencialrosta.ru

X-Yandex-Spam: 4

X-Yandex-Uid-Status: 4 23722713

DKIM-Signature: v=1; a=rsa-sha1; q=dns/txt; l=41236; s=getcourse;

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d=getcourse.potencialrosta.ru;

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Date: Fri, 11 Feb 2022 19:34:40 +0300 Sender: <info@getcourse.potencialrosta.ru>

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<mm21448550876.info@tovmashina.getcourse.ru>

Message-ID: <21448550876@getcourse.ru>

X-Priority: 3

X-Mailer: PHPMailer 5.2.6 (https://github.com/PHPMailer/PHPMailer/)

List-id: 16471-6891556

X-Postmaster-Msgtype: 16471-6891556 X-Mailru-Msgtype: 16471-6891556

Precedence: bulk

X-Report-Abuse: Please forward a copy of this message to abuse@getcourse.getcourse.ru

Abuse-Reports-To: abuse@getcourse.getcourse.ru

List-Unsubscribe:

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Анализ:

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by vla1-5e556d833a5b.qloud-c.yandex.net (mxfront/Yandex) with ESMTPS id NA84er1baV-YeZGHGX6;

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В спам улетело из-за не верного/не представленного сертификата (мое мнение, а вообще из-за спам рассылок :-))

X-Mailer: PHPMailer 5.2.6 (https://github.com/PHPMailer/PHPMailer/)

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Тут видим через что нам его послали...

И кодировка самого тела письма.

Вроде все основные моменты для пользователя.

Белое письмо:

Received: from yaback1j.mail.yandex.net ([127.0.0.1])

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CW979nivEu-dGxWHWSI;

Thu, 07 Dec 2017 00:39:16 +0300

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X-Yandex-Local: yes

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Return-Path: hello@yandex-team.ru

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Y2xpY2suc2VuZGVyLnlhbmRleC5ydS9sLzE1NjEzLzE2MzkzL3Vucy9ML1EybEZSRXRDYURGSWFF

Rk5RVkpSZG1GRIRYVIZVakYwUVZKM1NtWldVVUZXZDFwVFVtNWtLMFJHU2pSbFJXUT VXVVZhYmtG

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ZHRoPSIxIiBoZWInaHQ9IjEilC8+PC9ib2R5Pgo8L2h0bWw+

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Анализ:

Received: from delivery1j.cmail.yandex.net (delivery1j.cmail.yandex.net [2a02:6b8:0:1630::22f])

by yaback1j.mail.yandex.net (nwsmtp/Yandex) with ESMTP id CW979nivEu-dGxWHWSI;

Thu, 07 Dec 2017 00:39:16 +0300

Отправлено по ipv6 2a02:6b8:0:1630::22f ESMTP протокол

Отправитель сам яндекс.

Кодировка base64, метка спам не стоит.

Задание 2.

- 1. Выберите несколько ресурсов, доступных по НТТР.
- 2. Попробуйте подключиться к ним и вручную сформировать запрос.
- 3. Подключитесь к порту 80, используя ресурс, доступный по HTTPS.

Выбран ресурс: lib.ru (http на 80 порту)

```
| Engraph Permantaker - | 1 total to 10 to
```

Мы получили страничку, кодировку менять не стал так, как не приоритетно видеть символы. (главное, все получено)

Pecypc: programmer-tm.h1n.ru

С кодировкой все хорошо, можно увидеть ответ от nginx сервера хостинга и Прочие технические параметры (текст страницы, само собой, присутствует)

А теперь коннект к mail.ru:

```
Seed Times Because Organica

| Seed Times | Because Organica
| Seed Times | Seed Ti
```

Ошибка. Мы переехали на TLS

К gb.ru мы подключиться не смогли вовсе.