Лабораторная работа № 2 по курсу: криптография

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Задача

- 1. Создать пару OpenPGP-ключей, указав в сертификате свою почту. Создать её возможно, например, с помощью дополнения Enigmail к почтовому клиенту thunderbird, или из командной строки терминала ОС семейства linux.
- 2. Установить связь с преподавателем, используя созданный ключ, следующим образом:
 - 2.1. Прислать собеседнику от своего имени по электронной почте сообщение, во вложении которого поместить свой сертификат открытого ключа и сам открытый ключ (как правило, они умещаются в одном файле).
 - 2.2. Дождаться письма, в котором собеседник Вам пришлет сертификат своего открытого ключа.
 - 2.3. Выслать сообщение, зашифрованное на ключе собеседника.
 - 2.4. Дождаться ответного письма.
 - 2.5. Расшифровать ответное письмо своим закрытым ключом.
- 3. Собрать подписи под своим сертификатом открытого ключа.
 - 3.1. Получить сертификат открытого ключа одногруппника.
 - 3.2. Убедиться в том, что подписываемый Вами сертификат ключа принадлежит его владельцу путём сравнения отпечатка ключа или ключа целиком, по доверенным каналам связи.
 - 3.3. Подписать сертификат открытого ключа одногруппника.
 - 3.4. Передать подписанный Вами сертификат полученный в п.3.2 его владельцу, т.е.одногруппнику.
 - 3.5. Повторив п.3.0.-3.3., собрать 10 подписей одногруппников под своим сертификатом.
 - 3.6. Прислать преподавателю свой сертификат открытого ключа, с 10-ю или более подписями одногруппников.
- 4. Подписать сертификат открытого ключа преподавателя и выслать ему.

Часть 1: генерация ключа

```
gpg --generate-key
gpg (GnuPG) 2.2.19; Copyright (C) 2019 Free Software Foundation, Inc.
This is free software: you are free to change and redistribute it.
There is NO WARRANTY, to the extent permitted by law.
Note: Use "gpg --full-generate-key" for a full featured key generation dialog.
GnuPG needs to construct a user ID to identify your key.
Real name: Милько Павел Алексеевич
Email address: p.milko1999@yandex.ru
You are using the 'iso-8859-1' character set.
You selected this USER-ID:
    "Милько Павел Алексеевич <p. milko1999@vandex.ru>"
Change (N) ame, (E) mail, or (O) kay/(Q) uit? O
We need to generate a lot of random bytes. It is a good idea to perform
some other action (type on the keyboard, move the mouse, utilize the
disks) during the prime generation; this gives the random number
generator a better chance to gain enough entropy.
We need to generate a lot of random bytes. It is a good idea to perform
some other action (type on the keyboard, move the mouse, utilize the
disks) during the prime generation; this gives the random number
generator a better chance to gain enough entropy.
gpg: key 4DF7496E16FD3CBC marked as ultimately trusted
gpg: revocation certificate stored as '/home/lol/.gnupg/openpgp-revocs.d/703
    FD5D038947C5B57CCE5A64DF7496E16FD3CBC.rev '
public and secret key created and signed.
pub
      rsa2048 2020-03-10 [SC] [expires: 2022-03-10]
      703FD5D038947C5B57CCE5A64DF7496E16FD3CBC
                         Милько Павел Алексеевич <p.milko1999@yandex.ru>
uid
sub
      rsa2048 2020-03-10 [E] [expires: 2022-03-10]
```

Экспорт сертификата ключа в файл:

```
gpg ——armor ——export ——output key.asc p.milko1999@yandex.ru key.asc
——BEGIN PGP PUBLIC KEY BLOCK——
```

 $\label{eq:mqenbf5nku8bcAc9zdYG0TMymaXlgTGcJ9kOANYFiZMNSmgJnKvDWukaH0XM+JhzxpxqYMBjLMLDNYLJQKCEd9Oyw9orxjFFKwYmUhScF2PPJ1ii6PsMV8WSdp243mSnTK1kP/z2oIJ4/EVqiUkIDIaeGakAElSV6BvhQjN15ZaCkcXSf4bTbbvT83aLzUd0hPKvpznA9mJ418xwy6dH9Brjx9OQywIiyDFDL10moU6rfOAkRni5RettxYZJ57cwOipIAyKV1dQB1CEot3zZ1vpEqFoJ3C5vx4xleA3GWI0DqsZFIw/XRJlSj+M6alOAdH6G17J1RGggC3NInwz2S2h8RIaMR9UGIp0/ABEBAAG0RNCc0LjQu9GM0LrQviDQn9Cw0LLQtdC7INCQ0LvQtdC60YHQtdC10LLQuNGHIDxwLm1pbGtvMTk5OUB5YW5kZXgucnU+iQFUBBMBCAA+FiEEcD/V0DiUfFtXzOWmTfdJbhb9PLwFAl5nkU8CGwMFCQPCZwAFCwklBwIGFQoJCAsCBBYCAwECHgECF4AACgkQTfdJbhb9PLyhyQf/RQvDcf6r6t6nkaHrdWr2vM4V2AQRol2g3QTJcL7DZyb1jVrHINdIUw2mMoGAZemWPmpgf9QpQ0vmg42q5Mi4z47On74b7LZgt5M7p64aZKhR97hcuB4r+8CQoV40nA5hD1j5$

 $\label{eq:control_intermediate} j2DHMn0WeN9qNi2R+wi0/phmztYNGoaRUNccoiiONvAaD3ZPnQR6+xcbJs7/FFMC \\ 2n/OdGMRUJpHEWYZfrkBDQReZ5FPAQgA0syxTUzJ63N3VwQeNs3SrM9k1LTRP2kF \\ hLS3q44gHMgS5C6pi4ILjzpjx0Lu1NDLXOcfzxTt2mdbxrKTLrYo+1BCLZNhOci0 \\ JZfaXRpOSDKTLIgfqTe5Z9/5BvysIxJGuVWi1xZHS4AB7g3fL2vIDkNm2f1uCTUc \\ DyBwrTqAR+yMPIKwErn7WJpulWYHl97C8EG6g8RdIBgF9PwwkZP853e/T4jecxJ2 \\ nVbO4FqMpg10f+EUsRL1BbRyc4OxUbZaVdQF8yQDkgIwB1HYjtPh+66snC5D0GLQ \\ s3GEXi/Fx3RTFpPTQPr3EsXCI1ZK1DkDmw0v2jAkmy4hy4qx07TziwARAQABiQE8 \\ BBgBCAAmFiEEcD/V0DiUfFtXzOWmTfdJbhb9PLwFAl5nkU8CGwwFCQPCZwAACgkQ \\ TfdJbhb9PLyvRgf/QRnkiAatZHKxhSFsqrkFFgpuK44L2blU6wJdr+R6wxBGRz3P \\ R+dyk3vpHpFJ/p97Hy9fTQUuzTW4EJ39m+6DljT75/SmJzA7tFVHHHUuc+RXc7O4 \\ AJaa2FXXAxJiEIzbf3fzLvEi8NKgYg6mhSBEgyc+r0s8lSihDewvrMM02+TsAeDk \\ fl8P3oumlBAnhALnZpkXNV1/0+dzAO7h8hPmGdfGfRiKEjz9B9PDQGnNB0Zlg0Wt \\ GSSbuOtDo8fbdCG2bJzmQIT1Ksd3V6KC9bU99YjpTUY3vw0ajXZo/PmHT3q6v2J9 \\ GG04BMCAio09TBPJ0nzsJnKHxb+VxyuGELkwTw==Tr5Q$

——END PGP PUBLIC KEY BLOCK——

Часть 2: расшифровка полученного сообщения с помощью ключа преподавателя

Зашифрованный файл:

t3/encrypted.asc

——BEGIN PGP MESSAGE——

Version: GnuPG v2

 ${\bf hQEMA1j} + AFwiJ3GGAQgAmmwV1CRm3AzQGkaXGWmFGbDsZ07Ad0JeU1CZs3s7} + cmj$ CknhpJusxgLz0S6DSrvDd+F8mb2732Sr9U60xHkbqXUxoAvNZIWD5KOgpZvSjAVYjaVcGQ3J20cfeA8NiYIYUDdAnaYc0ak1NRI3w41cHKyv713rzjwMn822DJEeY/ju rMdCeV6IZW3kr3ARsvaHGBB9vaYWSTjZ4EwOImXfiuc1Pa6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBB9vaYWSTjZ4EwOImXfiuc1Pa6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBB9vaYWSTjZ4EwOImXfiuc1Pa6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBB9vaYWSTjZ4EwOImXfiuc1Pa6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBB9vaYWSTjZ4EwOImXfiuc1Pa6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBB9vaYWSTjZ4EwOImXfiuc1Pa6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBB9vaYWSTjZ4EwOImXfiuc1Pa6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBB9vaYWSTjZ4EwOImXfiuc1Pa6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBB9vaYWSTjZ4EwOImXfiuc1Pa6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBB9vaYWSTjZ4EwOImXfiuc1Pa6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBB9vaYWSTjZ4EwOImXfiuc1Pa6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBB9vaYWSTjZ4EwOImXfiuc1Pa6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBB9vaYWSTjZ4EwOImXfiuc1Pa6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBB9vaYWSTjZ4EwOImXfiuc1Pa6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBPA6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBPA6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBPA6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBPA6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBPA6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBPA6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBPA6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBPA6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBPA6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBPA6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBPA6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBPA6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBPA6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBPA6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBPA6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBPA6MdbYvLtxQ6wTlBhFffceV6IZW3kr3ARsvaHGBPA6MdbYvLtxQ6wTlAbWaffceV6IZW3kr4ARsvaHGBPA6MdbYvLtxQ6wTlAbWaffceV6IZW3kr4ARsvaHGBPA6MdbYvLtxQ6wTlAbWaffceV6IZW3kr4ARsvaHGBPA6MdbYvLtxQ6wTlAbWaffceV6IZW3kr4ARsvaHGBPA6MdbYvLtxQ6wTlAbWaffceV6IZW3kr4ARsvaHGBPA6MdbYvLtxQ6wTlAbWaffceV6IZW4kr4ARsvaHgAffceV6IZW4kr4ARsvaMdbYvLtxQ6wTlAbWaffceV6IZW4kr4ARsvaMdbYvLtxQ6wTlAbWaffceV6IZW4kr4ARsvaMdbYvLtxQ6wTlAbWaffceV6IZW4kr4ARsvaMdbYvLtxQ6wTlAbWaffceV6IZW4kr4ARsvaMdbYvLtxQ6wTlAbWaffceV6IZW4kr4ARsvaMdbYvLtxQ6wTlAbWaffceV6IZW4kr4ARsvaMdbYvLtxQ6wTlAbWaffceV6IZW4kr4ARswaffceVzuh95BEpHeFOSRZYvRnkaU1+DAoKQmG6ZUuhSe1R72PaxNQSt4fJgwKmDzWifwi1ZkM8E5/bTMPiG0Mns/tFbL9FK64QZuXRN2VOV/CQ2+S6yNHjhxEOd/W9cJLRXLvjbIBORIdoP8yOcBXJG7ag6/KZDgtE+7SbvwCQu9kxg9torJt2q9mtmuQjj/YImtim VYZ6SnRHkDtcWXvPjBNgeEEhSMM3jr2n/D6RTjepySLXGfCxTNjTqCAxDvvoiWmS6RmTQFaLtQQszvZ2PYUom0h8jlZO4jDoSjgYEtCYb6XDwZoxSPQnbdSwumiNYH8RZcdOM+jk9jJTWpDP/3HZCwYE5ppCfmsBNn5LyzoUZG3B486v2nNJDrBRf8vtGEF9 1uk7upGmn3jyVAIejGtxtbnD4+ffNca+ovOAqni8HNRhou0M2OMAwdnnyyir4QWo Rs6NS62cUka316DPO6pkcribhGX92AhWxbMhS1cT0ukBi4D00bQInZK2TT2k90tvG8i2ssRWAIxGrvvqrlzFxZKkvJoD4K/oBCxiKmZv9MgoXXetHt+D+FyUgwDkWYC9gH0MBzDYbm8Cor/DHVJOOYw2w21DI9Xf7HYsuIfUM4tYB6q/tUGawhhTA7ICv161qnXZJI8MhAgOyK3Z4kJYZKww1/XvG0tH6U3hqfK0HDoDA6Xv+9ilsZwtmgZERgTcDeYMlayzhoKT4RLbJwctvAkGkiQY420+AFQMZtZG1eH/lkrGwjkHUyZfI0HeZknYAkGkiQY420+AFQMZtZG1eH/lkrGwjkHUyZfI0HeZknYAkGkiQY420+AFQMZtZG1eH/lkrGwjkHUyZfI0HeZknYAkGkiQY420+AFQMZtZG1eH/lkrGwjkHUyZfI0HeZknYAkGkiQY420+AFQMZtZG1eH/lkrGwjkHUyZfI0HeZknYAkGkiQY420+AFQMZtZG1eH/lkrGwjkHUyZfI0HeZknYAkGkiQY420+AFQMZtZG1eH/lkrGwjkHUyZfI0HeZknYAkGkiQY420+AFQMZtZG1eH/lkrGwjkHUyZfI0HeZknYAkGkiQY420+AFQMZtZG1eH/lkrGwjkHUyZfI0HeZknYAkGkiQY420+AFQMZtZG1eH/lkrGwjkHUyZfI0HeZknYAkGkiQY420+AFQMZtZG1eH/lkrGwjkHUyZfI0HeZknYAkGkiQY420+AFQMZtZG1eH/lkrGwjkHUyZfI0HeZknYAkGkiQY420+AFQMZtZG1eH/lkrGwjkHUyZfI0HeZknYAkGkiQY420+AFQMZtZG1eH/lkrGwjkHUyZfI0HeZknYAkGkiQY420+AFQMZtZG1eH/lkrGwjkHUyZfI0HeZknYAkGkiQY420+AFQMZtZG1eH/lkrGwjkHuyZfI0HeZknYAkGkiQY420+AFQMZtZG1eH/lkrGwjkHuyZfI0HeZknYAkGkiQY420+AFQMZtZG1eH/lkrGwjkHuyZfI0HeZknYAkGkiQY420+AFQMZtZG1eH/lkrGwjkHuyZfI0HeZknYAkGkiQY420+AFQMZtZG1eH/lkrGwjkHuyZfI0HeZknYAkGkiQY420+AFQMZtZG1eH/lkrGwjkhuyZfI0HeZknYAkGkiQY420+AFQMZtZG1eH/lkrGwjkhuyZfI0HeZknYAkGkiQY40+AFQMZtZG1eH/lkrGwjkhuyZfI0HeZknYAkGkiQY40+AFQMZtZG1eH/lkrGwjkhuyZfI0HeZknYAkGkiQY40+AFQMZtZG1eH/lkrGwjkhuyZfI0HeZknYAkGkiQY40+AFQMZtZG1eH/lkrGwjkhuyZfI0HeZknYAkGkiQY40+AFQMZtZG1eH/lkrGwjkhuyZfI0HeZknYAkGkiQY40+AFQMZtZG1eH/lkrGwjkhuyZfI0HeZknYAkGkiQY40+AFQMZtZG1eH/lkrGwjkhuyZfI0HeZknYAkGkiQY40+AFQMZtZG1eH/lkrGwjkhuyZfI0HeZknYAkGkiQY40+AFQMZtZG1eH/lkrGwjkhuyZfI0HeZknYAkGkiQY40+AFQMZtZG1eH/lkrGwjkhuyZfI0HeZknYAkGkiQY40+AFQMZtZG1eH/lkrGwjkhuyZfI0HeZknYAkGkiQY40+AFQMZtZG1eH/lkrGwjkhuyZfI0HeZknYAkGkiQY40+AFQMZtZG1eH/lkrGwjkhuyZfI0HeZknYAkGkiQY40+AFQMZtZG1eH/lkrGwjkhuyZfI0HeZknYAkGkiQY40+AFQWZtZG1eH/lkrGwjkhuyZfI0HeZknYAkGkiQY40+AFQWZtZG1eH/lkrGwjkhuyZfI0HeZknYAkGkiQY40+AFQWZtZG1eH/lkrGwjkhuyZfI0HeZknYAkGkiQWztZG1eH/lkrGwjkhuyZfI0HeZknYAkGkiQWztZG1eH/lkrGwjkhuyZfI0HeZknYAkQkiQY40+AFQWZtZG1eH/lkrGwjkhuyZfI0HeZknYAkQkiQY40+AFQWZtZQ1eH/lkrGwjkhuyZfi0HeZknYAkQkiQY40+AFQWZtZQ1eH/lkrQwjkhyAkQkiQY40+AFQWZtZQ1eH/lkrQwjkhyAkQkiQY40+AFQWZtZQ1eH/lkrQwjkhyAkQkiQY40+AFQWZtZQ1eH/lkrQwjkhyAtQkiQY40+AFQWZtZQ1eH/lkrQwZtQ1eH/lkrQwjkhyAkQkiQY40+AFQWZtZQ1eH/lkrQwZtQ1eH/lkrQwyxyY7ZMcwIEfTpG2XdmQ+FJcFWdk+8E38QDk78rcsdELVnISLHEiPgGNr/dl9pURYoIayw+fc7w+hguiny8CMf3Aa5owO+RJUk3L7AogVKCIrQhw3Pr676cIdf7XOpIeTKfkhJXKfkkUSZBWRXTgxHuAX6j3pIgaqAywSb5lJVvGsQGER85aFB4l0bOd6e7kPcxGw4E2Ea1p3P4NJKMjlhc7aG6keGJFG+LWi7awP+kLtbhIgwE6wEd41sHBoArM/LYFGARM + GW4E2Ea1p3P4NJKMjlhc7aG6keGJFG+LWi7awP+kLtbhIgwE6wEd41sHBoArM/LYFGARM + GW4E2Ea1p3P4NJKMjlhc7aG6keGArm + GW4E2Ea1p3P4NwoSqShi04pZqb4TuPDCnfGxFZH7+uzdoL5drGRdV0pDCVn06P2DYP+tn7g2r6hXZ+ nt5hlh4 + afxmRKOTfcehVLT5br93l0PNPqaETMgr8aIAP9IB0C2X03RCU1nDkvZKKqqE+2Wg5oaVmMN/8HcqG1xRfimE+x7qhTTEr0QHL2QzwsnLASamiaUxmza02lo

```
LSRS
=kmVp
            -END PGP MESSAGE-
gpg ——decrypt ——output decrypted.txt encrypted.asc
Расшифрованный файл:
               t3/decrypted.txt
Content-Type: multipart/mixed; boundary="dtihBuymNvhVuYZSzhhTPmvnYDttovhj6";
   protected-headers="v1"
From: awh <awh@cs.msu.ru>
To: p.milko1999@yandex.ru
Message-ID: <1b1593f6-051a-b1b0-1678-bce15ccb8c53@cs.msu.ru>
Subject: = ?UTF-8?B?UmU6INCe0YLQutGA0YvRgtGL0Lkg0LrQu9GO0Ycg0L/QviDQstGC0L4 = ?= PUTF-8?B?UmU6INCe0YLQutGA0YvRgtGL0Lkg0LrQu9GO0Ycg0L/QviDQstGC0L4 = ?= PUTF-8?B?UmU6INCe0YLQutGA0YvRgtGL0Lkg0LrQu9GO0Ycg0L/QviDQstGC0L4 = ?= PUTF-8?B?UmU6INCe0YLQutGA0YvRgtGL0Lkg0LrQu9GO0Ycg0L/QviDQstGC0L4 = ?= PUTF-8?B?UmU6INCe0YLQutGA0YvRgtGL0Lkg0LrQu9GO0Ycg0L/QviDQstGC0L4 = ?= PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUTF-8PUT
  =?UTF-8?B?0YDQvtC5INC70LDQsdC+0YDQsNGC0L7RgNC90L7QuSDRgNCw0LHQvtGC0LU=?=
References: <7398811583869376 @vla4-d1c3bcedfacb.gloud-c.yandex.net>
In-Reply-To: < 7398811583869376 @vla4-d1c3bcedfacb.qloud-c.yandex.net>
---dtihBuymNvhVuYZSzhhTPmvnYDttovhj6
Content-Type: text/plain; charset=utf-8
Content-Language: ru
Content-Transfer-Encoding: quoted-printable
=B5 =D1=81=D0=BE=D0=BE=D0=B1=D1=89=D0=B5=D0=BD=D0=B8=D0=B5 3.
On 3/10/20 10:43 PM, p.milko1999@yandex.ru wrote:
--dtihBuymNvhVuYZSzhhTPmvnYDttovhj6--
```

Сначала я подумал, что мне по ошибке пришёл дамп http-запроса, но потом я заметил строчку "Content—Transfer—Encoding: quoted—printable".

После перекодирования тела сообщения из этой кодировки я получил следующее: "Зашифрованное сообщение 3."