Skillbox

Протокол HTTP_

HTTP-заголовки

HTTP-заголовки

HTTP-заголовки

1. Request headers

HTTP-заголовки

1. Request headers

2. Response headers

HTTP-заголовки

1. Request headers

2. Response headers

3. General headers

HTTP-заголовки

1. Request headers

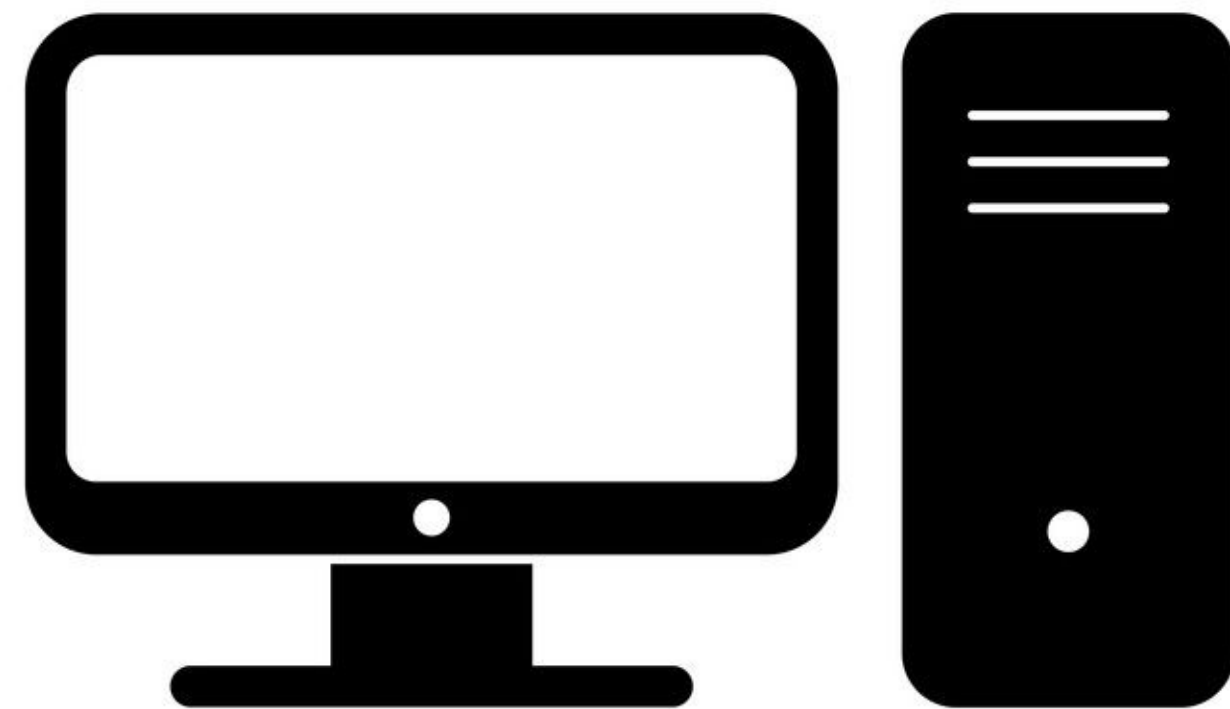2. Response headers

3. General headers

4. Entity headers

Skillbox

Cookies
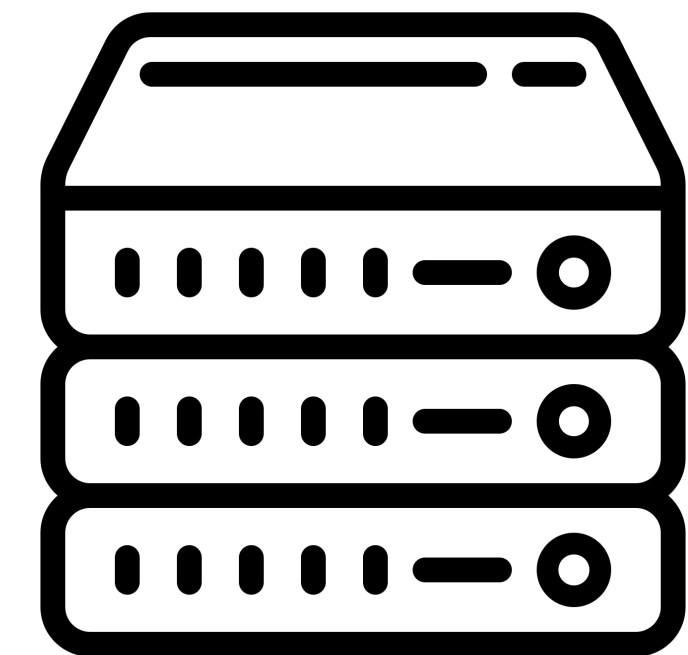
Cookies

Клиент
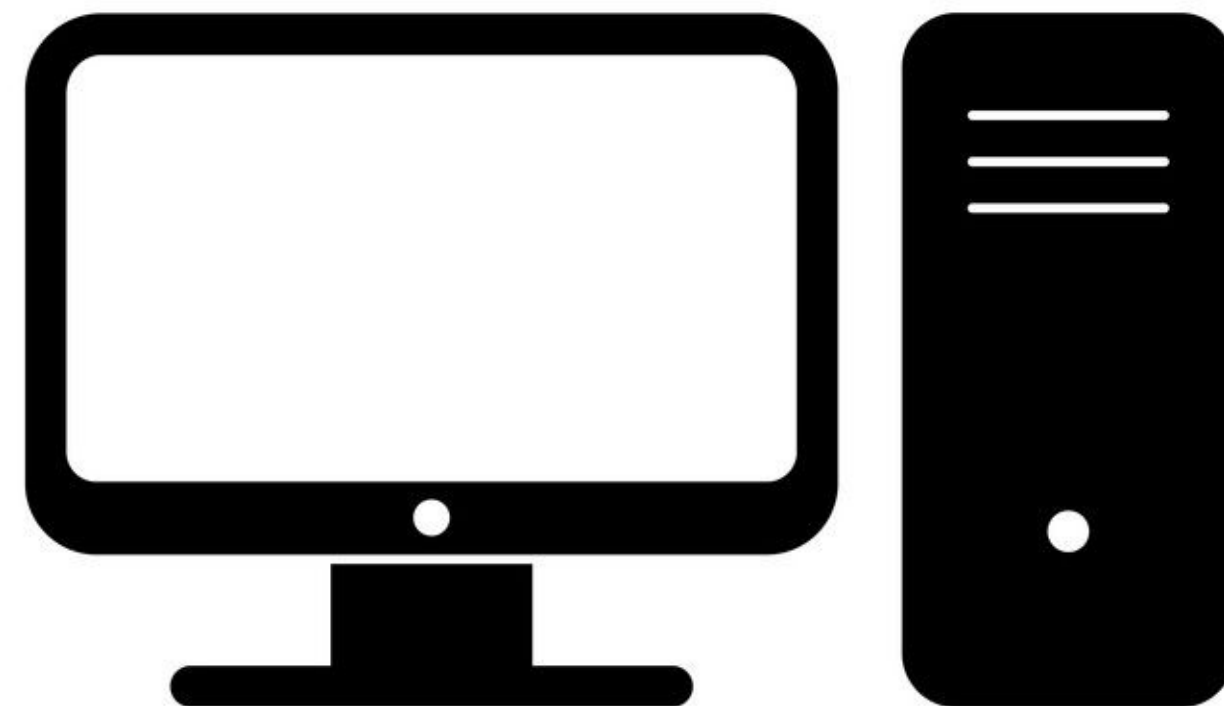
Сервер

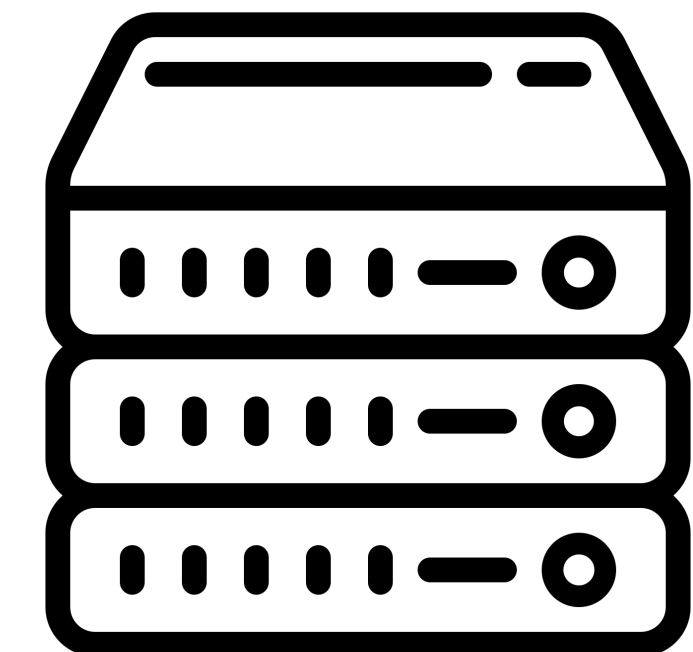# Cookies

Клиент   **Сервер**

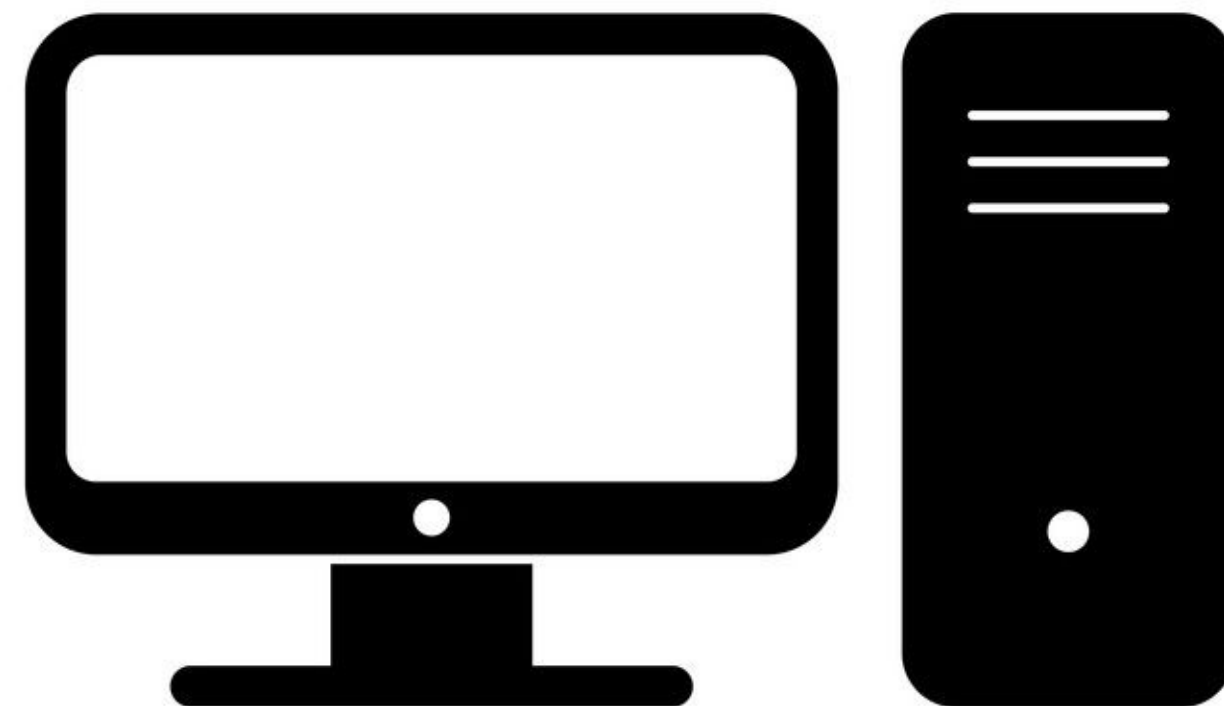`Set-Cookie: sessionId=f2c5e8bfcae8`
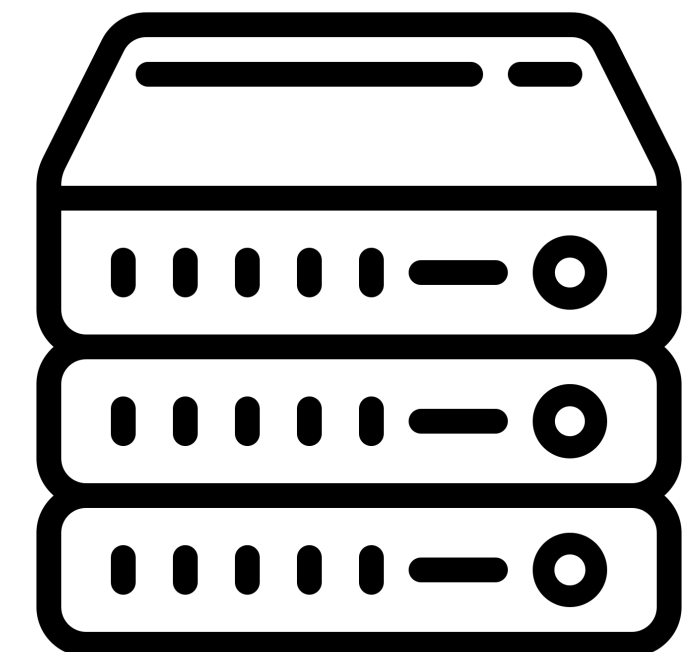
Cookies

Клиент

Сервер

Set-Cookie: sessionId=f2c5e8bfcae8

Cookie: sessionId=f2c5e8bfcae8

Cookies

```
Set-Cookie: id=a671cefd1452daef; Expires=Wed, 08 Apr
2020 07:28:00 GMT

Cookie: id=a671cefd1452daef; __yclid=6321839;
```

Set-Cookie

```
Set-Cookie: <name>=<value>
Set-Cookie: <name>=<value>; Expires=<date>
Set-Cookie: <name>=<value>; Max-Age=<non-zero-digit>
Set-Cookie: <name>=<value>; Domain=<domain-value>
Set-Cookie: <name>=<value>; Path=<path-value>
Set-Cookie: <name>=<value>; Secure
Set-Cookie: <name>=<value>; HttpOnly
Set-Cookie: <name>=<value>; SameSite=Strict
Set-Cookie: <name>=<value>; SameSite=Lax
Set-Cookie: <name>=<value>; SameSite=None
```

Message Body Properties

Message Body Properties

```
Content-Length: 12390
```

Message Body Properties

```
Content-Length: 12390

Content-Type: text/html; charset=UTF-8
```

Message Body Properties

```
Content-Length: 12390

Content-Type: text/html; charset=UTF-8

Content-Encoding: gzip
```

Message Body Properties

```
Content-Length: 12390

Content-Type: text/html; charset=UTF-8

Content-Encoding: gzip

Content-Language: ru-RU
```

Redirect

```
Location: /new-location/index.html
```

Request Context Headers

Request Context Headers

```
Host: yandex.ru
```

Request Context Headers

```
Host: yandex.ru

Referer: https://www.yandex.ru/search
```

Request Context Headers

```
Host: yandex.ru

Referer: https://www.yandex.ru/search

User-Agent: Mozilla/5.0 ...
```

Response Context Headers

Response Context Headers

`Allow: GET, POST, HEAD`

Response Context Headers

```
Allow: GET, POST, HEAD

Server: Apache/2.4.2 (Unix)
```

Range Headers

Range Headers

```
Accept-Ranges: bytes
```

Range Headers

```
Accept-Ranges: bytes

Range: bytes=100-120, 170-2690, 67000-
```

Range Headers

```
Accept-Ranges: bytes

Range: bytes=100-120, 170-2690, 67000-

If-Range: Wed, 08 Apr 2020 09:35:00 GMT
```

Range Headers

```
Accept-Ranges: bytes

Range: bytes=100-120, 170-2690, 67000-

If-Range: Wed, 08 Apr 2020 09:35:00 GMT

Content-Range: bytes 200-1000
```

Другие HTTP-заголовки

Другие HTTP-заголовки

- Authentication headers

Skillbox

Другие HTTP-заголовки

- Authentication headers
- Caching headers

Другие HTTP-заголовки

- Authentication headers
- Caching headers
- Conditional headers

Другие HTTP-заголовки

- Authentication headers
- Caching headers
- Conditional headers
- Connection management headers

Другие HTTP-заголовки

- Authentication headers
- Caching headers
- Conditional headers
- Connection management headers
- Content negotiation headers

Другие HTTP-заголовки

- Authentication headers
- Caching headers
- Conditional headers
- Connection management headers
- Content negotiation headers
- Cross-origin resource sharing (CORS) headers

Другие HTTP-заголовки

- Authentication headers
- Caching headers
- Conditional headers
- Connection management headers
- Content negotiation headers
- Cross-origin resource sharing (CORS) headers
- Proxies headers

Другие HTTP-заголовки

- Authentication headers
- Caching headers
- Conditional headers
- Connection management headers
- Content negotiation headers
- Cross-origin resource sharing (CORS) headers
- Proxies headers
- ...

HTTP-заголовки

1. Request headers

2. Response headers

3. General headers

4. Entity headers