

# LAB01-PROTOCOLO-HTTP

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## 1 - Acessando <https://ufu.br/>

### Conteúdo da Request:

Request URL: <https://ufu.br/>  
Request Method: GET  
Status Code: 200 OK (from prefetch cache)  
Remote Address: 200.19.145.55:443  
Referrer Policy: origin  
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,\*/\*;q=0.8,application/signed-exchange;v=b3;q=0.9  
Accept-Encoding: gzip, deflate, br  
Accept-Language: pt-PT,pt;q=0.9,en-US;q=0.8,en;q=0.7  
Cache-Control: max-age=0  
Connection: keep-alive  
Cookie: has\_js=1; \_ga=GA1.2.1115514765.1665000550; \_gid=GA1.2.1485891798.1665000550  
Host: ufu.br  
If-None-Match: "1665000305-1"  
Referer: <https://www.google.com/>  
sec-ch-ua: "Chromium";v="106", "Google Chrome";v="106", "Not;A=Brand";v="99"  
sec-ch-ua-mobile: ?0  
sec-ch-ua-platform: "Windows"  
Sec-Fetch-Dest: document  
Sec-Fetch-Mode: navigate  
Sec-Fetch-Site: cross-site  
Sec-Fetch-User: ?1  
Upgrade-Insecure-Requests: 1  
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/106.0.0.0 Safari/537.36

### Conteúdo da response:

HTTP/1.1 200 OK  
Date: Wed, 05 Oct 2022 20:09:08 GMT  
Server: Apache  
X-Content-Type-Options: nosniff  
Etag: "1665000305-1"  
Content-Language: pt-br  
X-Frame-Options: SAMEORIGIN  
Link: <<https://ufu.br/>>; rel="canonical",<<https://ufu.br/>>; rel="shortlink"  
Cache-Control: public, max-age=300  
Last-Modified: Wed, 05 Oct 2022 20:05:05 GMT  
Expires: Sun, 19 Nov 1978 05:00:00 GMT  
Vary: Cookie,Accept-Encoding  
Content-Encoding: gzip  
Content-Type: text/html; charset

## Significado de cada header

### Request:

Request URL: Endereço da página requisitada;

Request Method: Indicação do tipo de ação a ser executada pelo protocolo HTTP;

Status Code: Indica o estado da requisição HTTP se foi bem sucedida ou não;

Remote Address: Endereço IP do servidor do site;

Referrer Policy: É um header que controla a quantidade de informação do referente. Um exemplo é a informação de qual site o referente veio;

Accept: Anuncia quais tipos de conteúdo, expressos como MIME types, o cliente é capaz de entender;

Accept-Encoding: Indica a codificação do conteúdo, geralmente um algoritmo de compressão que o cliente é capaz de entender.

Accept-Language: Indica a linguagem que o cliente espera

Cache-Control: Contém diretivas para o controle de cache do navegador;

Connection: Define a duração da conexão

Cookie: Contém informações salvas no cliente que foram previamente enviadas para o servidor

Host: nome do domínio do conteúdo

If-None-Match: Transforma a requisição condicional para a header ETag

Referer: Contém o endereço da página web anterior do qual a página atual requerida foi chamada

sec-ch-ua: Fornece a marca e versão do navegador

sec-ch-ua-mobile: Indica se o navegador é de um dispositivo mobile

sec-ch-ua-platform: Indica a plataforma ou sistema operacional do dispositivo

Sec-Fetch-Dest: Indica o destino da requisição

Sec-Fetch-Mode: Permite o servidor diferenciar o usuário navegando em páginas HTML ou imagens e outros recursos;

Sec-Fetch-Site: Indica a relação entre o site de origem e o da requisição

Sec-Fetch-User: Indica se a requisição foi feita pela ativação do usuário

Upgrade-Insecure-Requests: Envia um sinal para o server indicando a preferência de uma resposta criptografada e autenticada

User-Agent: String contendo a identificação da aplicação, sistema operacional, navegador e versão do user agent.

### Response:

Date: Data do instante da requisição por padrão fuso horário GMT;

Server: Especificação do software utilizado pelo servidor;

X-Content-Type-Options: Evita que o navegador faça MIME-type sniffing, que é uma tentativa de detecção do tipo de arquivo pelo fluxo de bytes;

Etag: indica a versão específica de um conteúdo, tornando mais eficiente o cache, preservando o tráfego de dados;

Content-Language: Indica o idioma do conteúdo;

X-Frame-Options: Indica se o navegador pode renderizar a página em tags embutidas;

Link: Provém maneiras de serializar um ou mais links em cabeçalhos, é semanticamente equivalente ao elemento HTML <link>;

Cache-Control: Contém diretivas para o controle de cache do navegador;

Last-Modified: Data da última atualização do conteúdo no servidor;

Expires: Data na qual a resposta é considerada velha, porém este header é ignorado quando Cache-Control tem a diretiva max-age;

Vary: determina como corresponder futuros cabeçalhos de requisição para decidir se uma resposta cacheada pode ser usada ao invés de solicitar uma nova do servidor de origem;

Content-Encoding: lista as codificações usadas na representação e em qual ordem;

Content-Type: Indica o tipo de media do conteúdo.

## 2 - Pesquisando “evolução” filetype:pdf

O valor do header “content-type” é application/pdf, esse valor significa que o conteúdo da resposta é um arquivo no formato PDF.

### Request:

Request URL: [http://www.esalq.usp.br/lepse/imgs/conteudo\\_thumb/A-Evolu--o-de-Darwin.pdf](http://www.esalq.usp.br/lepse/imgs/conteudo_thumb/A-Evolu--o-de-Darwin.pdf)

Request Method: GET

Status Code: 200 OK

Remote Address: 200.144.255.70:80

Referrer Policy: origin

GET /lepse/imgs/conteudo\_thumb/A-Evolu--o-de-Darwin.pdf HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,\*/\*;q=0.8,application/signed-exchange;v=b3;q=0.9

Accept-Encoding: gzip, deflate

Accept-Language: pt-BR,pt;q=0.9,en-US;q=0.8,en;q=0.7

Connection: keep-alive

Cookie: \_ga=GA1.1.1168660994.1653968306; \_ga\_GPTS1L1PRC=GS1.1.1653968306.1.1.1653968316.0

Host: www.esalq.usp.br

Referer: <https://www.google.com/>

Upgrade-Insecure-Requests: 1

User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/106.0.0.0

Safari/537.36

### Response:

HTTP/1.1 200 OK

Date: Thu, 06 Oct 2022 01:33:52 GMT

Server: Apache/2.4.25 (Debian)

Last-Modified: Tue, 14 Apr 2015 19:02:59 GMT

ETag: "2bac62-513b3e1079ec0"

Accept-Ranges: bytes

Content-Length: 2862178

Keep-Alive: timeout=15, max=200

Connection: Keep-Alive

Content-Type: application/pdf

### 3 - Pesquisando “evolução” filetype:xls

O valor do header “content-type” é application/vnd.ms-excel, esse valor significa que o conteúdo da resposta é um arquivo no formato excel.

#### Request:

Request URL: [https://www.epe.gov.br/sites-pt/publicacoes-dados-abertos/publicacoes/PublicacoesArquivos/publicacao-140/topico-125/BEN%202006%20-%20Tabela%20Cap%C3%ADtulo%201.4%20\(Evolu%C3%A7%C3%A3o%20Mundial%20da%20Energia\).xls](https://www.epe.gov.br/sites-pt/publicacoes-dados-abertos/publicacoes/PublicacoesArquivos/publicacao-140/topico-125/BEN%202006%20-%20Tabela%20Cap%C3%ADtulo%201.4%20(Evolu%C3%A7%C3%A3o%20Mundial%20da%20Energia).xls)  
Request Method: GET  
Status Code: 200 OK  
Remote Address: 201.76.165.242:443  
Referrer Policy: origin  
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,\*/\*;q=0.8,application/signed-exchange;v=b3;q=0.9  
Accept-Encoding: gzip, deflate, br  
Accept-Language: pt-BR,pt;q=0.9,en-US;q=0.8,en;q=0.7  
Connection: keep-alive  
Host: www.epe.gov.br  
Referer: <https://www.google.com/>  
Sec-Fetch-Dest: document  
Sec-Fetch-Mode: navigate  
Sec-Fetch-Site: cross-site  
Sec-Fetch-User: ?1  
Upgrade-Insecure-Requests: 1  
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/106.0.0.0 Safari/537.36  
sec-ch-ua: "Chromium";v="106", "Google Chrome";v="106", "Not;A=Brand";v="99"  
sec-ch-ua-mobile: ?0  
sec-ch-ua-platform: "Windows"

#### Response:

HTTP/1.1 200 OK  
Cache-Control: private,max-age=0  
Content-Type: application/vnd.ms-excel  
Expires: Wed, 21 Sep 2022 01:41:32 GMT  
Last-Modified: Fri, 15 Dec 2017 17:41:00 GMT  
ETag: "{91EC5B5B-2696-4553-8BD3-A46FFAE9197F},4"  
Server: Microsoft-IIS/8.5  
X-SharePointHealthScore:XX  
ResourceTag: rt:91EC5B5B-2696-4553-8BD3-A46FFAE9197F@000000000004  
Public-Extension: <http://schemas.microsoft.com/repl-2>  
SPRequestGuid: 15d26ba0-9e3a-2073-d802-2d6944d47031  
request-id: 15d26ba0-9e3a-2073-d802-2d6944d47031  
X-FRAME-OPTIONS: SAMEORIGIN  
SPRequestDuration: 19  
SPisLatency: 1  
X-Powered-By: ASP.NET  
MicrosoftSharePointTeamServices: 15.0.0.4927  
X-Content-Type-Options: nosniff  
X-MS-InvokeApp: 1; RequireReadOnly  
Date: Thu, 06 Oct 2022 01:41:32 GMT  
Content-Length: 85504  
Set-Cookie: cookiesession1=678A8C31A7E76A08925252DE1817346F;Expires=Fri, 06 Oct 2023 01:41:32 GMT;Path=/;HttpOnly

#### 4 - Acessando [www.ufu.br/flavio](https://www.ufu.br/flavio)

Acessando essa URL, é retornado status code 404, que se refere a página não encontrada, ou seja, não existe esse endereço.

##### **Request:**

Request URL: <https://ufu.br/flavio>  
Request Method: GET  
Status Code: 404 Not Found  
Remote Address: 200.19.145.55:443  
Referrer Policy: strict-origin-when-cross-origin  
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,\*/\*;q=0.8,application/signed-exchange;v=b3;q=0.9  
Accept-Encoding: gzip, deflate, br  
Accept-Language: pt-BR,pt;q=0.9,en-US;q=0.8,en;q=0.7  
Cache-Control: max-age=0  
Connection: keep-alive  
Cookie: \_ga=GA1.2.2083131012.1656365882; has\_js=1; \_gid=GA1.2.917197727.1665024089; \_gat=1  
Host: ufu.br  
Sec-Fetch-Dest: document  
Sec-Fetch-Mode: navigate  
Sec-Fetch-Site: none  
Sec-Fetch-User: ?1  
Upgrade-Insecure-Requests: 1  
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/106.0.0.0 Safari/537.36  
sec-ch-ua: "Chromium";v="106", "Google Chrome";v="106", "Not;A=Brand";v="99"  
sec-ch-ua-mobile: ?0  
sec-ch-ua-platform: "Windows"

##### **Response:**

HTTP/1.1 404 Not Found  
Date: Thu, 06 Oct 2022 02:41:56 GMT  
Server: Apache  
X-Content-Type-Options: nosniff  
X-Drupal-Cache: HIT  
Etag: "1665024100-1"  
Content-Language: pt-br  
X-Frame-Options: SAMEORIGIN  
Link: <<https://ufu.br/>>; rel="canonical",<<https://ufu.br/>>; rel="shortlink"  
Cache-Control: public, max-age=300  
Last-Modified: Thu, 06 Oct 2022 02:41:40 GMT  
Expires: Sun, 19 Nov 1978 05:00:00 GMT  
Vary: Cookie,Accept-Encoding  
Content-Encoding: gzip  
Keep-Alive: timeout=15, max=84  
Connection: Keep-Alive  
Transfer-Encoding: chunked  
Content-Type: text/html; charset=utf-8

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Não houve diferença na request e response entre os endereços, apesar dos segundo especificar a porta.

### **Acessando <http://www.portal.facom.ufu.br/>**

#### **Request:**

Request URL: <https://facom.ufu.br/>  
Request Method: GET  
Status Code: 200 OK  
Remote Address: 200.19.145.56:443  
Referrer Policy: strict-origin-when-cross-origin  
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,\*/\*;q=0.8,application/signed-exchange;v=b3;q=0.9  
Accept-Encoding: gzip, deflate, br  
Accept-Language: pt-BR,pt;q=0.9,en-US;q=0.8,en;q=0.7  
Connection: keep-alive  
Cookie: \_ga=GA1.2.1836233154.16656342586; \_gid=GA1.2.247044746.1665065877; bb2\_screener\_=1665065961+189.37.64.177  
Host: facom.ufu.br  
If-None-Match: "1665062285-1"  
Sec-Fetch-Dest: document  
Sec-Fetch-Mode: navigate  
Sec-Fetch-Site: none  
Sec-Fetch-User: ?1  
Upgrade-Insecure-Requests: 1  
User-Agent: Mozilla/5.0 (X11; Linux x86\_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/105.0.0.0 Safari/537.36  
sec-ch-ua: "Google Chrome";v="105", "Not)A;Brand";v="8", "Chromium";v="105"  
sec-ch-ua-mobile: ?0  
sec-ch-ua-platform: "Linux"

#### **Response:**

HTTP/1.1 200 OK  
Date: Thu, 06 Oct 2022 14:20:04 GMT  
Server: Apache  
X-Content-Type-Options: nosniff  
X-Drupal-Cache: HIT  
Set-Cookie: bb2\_screener\_=1665066005+189.37.64.177; path=/  
Etag: "1665062285-1"  
Content-Language: pt-br  
X-Frame-Options: SAMEORIGIN  
X-Content-Type-Options: nosniff  
Permissions-Policy: interest-cohort=()  
X-Generator: Drupal 7 (<https://www.drupal.org>)  
Link: <<https://facom.ufu.br/>>; rel="canonical",<<https://facom.ufu.br/>>; rel="shortlink"  
Cache-Control: public, max-age=300  
Last-Modified: Thu, 06 Oct 2022 13:18:05 GMT  
Expires: Sun, 19 Nov 1978 05:00:00 GMT  
Vary: Cookie,Accept-Encoding  
Content-Encoding: gzip  
Keep-Alive: timeout=15, max=100  
Connection: Keep-Alive  
Transfer-Encoding: chunked  
Content-Type: text/html; charset=utf-8

## **Acessando <http://www.portal.facom.ufu.br:80>**

### **Request:**

Request URL: <https://facom.ufu.br/>  
Request Method: GET  
Status Code: 200 OK  
Remote Address: 200.19.145.56:443  
Referrer Policy: strict-origin-when-cross-origin  
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,\*/\*;q=0.8,application/signed-exchange;v=b3;q=0.9  
Accept-Encoding: gzip, deflate, br  
Accept-Language: pt-BR,pt;q=0.9,en-US;q=0.8,en;q=0.7  
Connection: keep-alive  
Cookie: \_ga=GA1.2.1836233154.1656342586; \_gid=GA1.2.247044746.1665065877; \_gat=1; bb2\_screener\_=1665066252+189.37.64.177  
Host: facom.ufu.br  
If-None-Match: "1665062285-1"  
Sec-Fetch-Dest: document  
Sec-Fetch-Mode: navigate  
Sec-Fetch-Site: none  
Sec-Fetch-User: ?1  
Upgrade-Insecure-Requests: 1  
User-Agent: Mozilla/5.0 (X11; Linux x86\_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/105.0.0.0 Safari/537.36  
sec-ch-ua: "Google Chrome";v="105", "Not)A;Brand";v="8", "Chromium";v="105"  
sec-ch-ua-mobile: ?0  
sec-ch-ua-platform: "Linux"

### **Response:**

HTTP/1.1 200 OK  
Date: Thu, 06 Oct 2022 14:24:26 GMT  
Server: Apache  
X-Content-Type-Options: nosniff  
X-Drupal-Cache: HIT  
Set-Cookie: bb2\_screener\_=1665066266+189.37.64.177; path=/  
Etag: "1665062285-1"  
Content-Language: pt-br  
X-Frame-Options: SAMEORIGIN  
X-Content-Type-Options: nosniff  
Permissions-Policy: interest-cohort=()  
X-Generator: Drupal 7 (<https://www.drupal.org>)  
Link: <<https://facom.ufu.br/>>; rel="canonical",<<https://facom.ufu.br/>>; rel="shortlink"  
Cache-Control: public, max-age=300  
Last-Modified: Thu, 06 Oct 2022 13:18:05 GMT  
Expires: Sun, 19 Nov 1978 05:00:00 GMT  
Vary: Cookie,Accept-Encoding  
Content-Encoding: gzip  
Keep-Alive: timeout=15, max=97  
Connection: Keep-Alive  
Transfer-Encoding: chunked  
Content-Type: text/html; charset=utf-8

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O endereço especifica a porta 443, fazendo com que a comunicação com o servidor aconteça pela porta indicada.

### **Acessando <http://www.portal.facom.ufu.br:443>**

#### **Request:**

Request URL: <https://facom.ufu.br/>  
Request Method: GET  
Status Code: 200 OK  
Remote Address: 200.19.145.56:443  
Referrer Policy: strict-origin-when-cross-origin  
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,\*/\*;q=0.8,application/signed-exchange;v=b3;q=0.9  
Accept-Encoding: gzip, deflate, br  
Accept-Language: pt-BR,pt;q=0.9,en-US;q=0.8,en;q=0.7  
Cache-Control: max-age=0  
Connection: keep-alive  
Cookie: \_ga=GA1.2.1836233154.1656342586; \_gid=GA1.2.247044746.1665065877; bb2\_screener\_=1665066268+189.37.64.177  
Host: facom.ufu.br  
If-None-Match: "1665062285-1"  
Sec-Fetch-Dest: document  
Sec-Fetch-Mode: navigate  
Sec-Fetch-Site: none  
Sec-Fetch-User: ?1  
Upgrade-Insecure-Requests: 1  
User-Agent: Mozilla/5.0 (X11; Linux x86\_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/105.0.0.0 Safari/537.36  
sec-ch-ua: "Google Chrome";v="105", "Not)A;Brand";v="8", "Chromium";v="105"  
sec-ch-ua-mobile: ?0  
sec-ch-ua-platform: "Linux"

#### **Response:**

HTTP/1.1 200 OK  
Date: Thu, 06 Oct 2022 14:33:53 GMT  
Server: Apache  
X-Content-Type-Options: nosniff  
X-Drupal-Cache: HIT  
Set-Cookie: bb2\_screener\_=1665066833+189.37.64.177; path=/  
Etag: "1665066436-1"  
Content-Language: pt-br  
X-Frame-Options: SAMEORIGIN  
X-Content-Type-Options: nosniff  
Permissions-Policy: interest-cohort=()  
X-Generator: Drupal 7 (<https://www.drupal.org>)  
Link: <<https://facom.ufu.br/>>; rel="canonical",<<https://facom.ufu.br/>>; rel="shortlink"  
Cache-Control: public, max-age=300  
Last-Modified: Thu, 06 Oct 2022 14:27:16 GMT  
Expires: Sun, 19 Nov 1978 05:00:00 GMT  
Vary: Cookie,Accept-Encoding  
Content-Encoding: gzip  
Keep-Alive: timeout=15, max=100  
Connection: Keep-Alive  
Transfer-Encoding: chunked  
Content-Type: text/html; charset=utf-8



## 7 - Acessando <http://www.portal.facom.ufu.br:8080>

Não foi possível acessar esse endereço, não houve resposta do servidor nessa porta. O tempo da requisição expirou (timeout). O servidor precisaria liberar o acesso da porta 8080 a fim de possibilitar a conexão com o cliente.

## 8 - Acessando <http://pardal.dr.ufu.br>

Ao acessar esse endereço, houve um redirecionamento para outra página, indicando que não foi possível localizar.

Ao adicionar 8080 no endereço, ocorre o timeout, não foi possível estabelecer conexão na porta indicada.

### Request:

Request URL: <http://lander-rmn.barefruit.com/main?ParticipantID=loz9ezonc8fc4ufawcza9ubx2gzfwr7z&FailedURI=http%3A%2F%2Fpardal.dr.ufu.br%2F&FailureMode=1&Implementation=&AddInType=4&Version=pywr1.0&ClientLocation=br&JS=1>  
Request Method: GET  
Status Code: 200 OK  
Remote Address: 92.242.131.21:80  
Referrer Policy: strict-origin-when-cross-origin  
GET  
/main?ParticipantID=loz9ezonc8fc4ufawcza9ubx2gzfwr7z&FailedURI=http%3A%2F%2Fpardal.dr.ufu.br%2F&FailureMode=1&Implementation=&AddInType=4&Version=pywr1.0&ClientLocation=br&JS=1 HTTP/1.1  
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,\*/\*;q=0.8,application/signed-exchange;v=b3;q=0.9  
Accept-Encoding: gzip, deflate  
Accept-Language: pt-BR,pt;q=0.9,en-US;q=0.8,en;q=0.7  
Connection: keep-alive  
Host: lander-rmn.barefruit.com  
Referer: <http://pardal.dr.ufu.br/>  
Upgrade-Insecure-Requests: 1  
User-Agent: Mozilla/5.0 (X11; Linux x86\_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/105.0.0.0 Safari/537.36

### Response:

HTTP/1.1 200 OK  
Date: Thu, 06 Oct 2022 19:33:07 GMT  
Server: Apache  
Content-Location: main.php  
Vary: negotiate  
TCN: choice  
X-Frame-Options: DENY  
Cache-control: no-cache, no-store  
Expires: Thu, 01 Jan 1970 00:00:00 GMT  
Pragma: no-cache  
Content-Length: 4108  
Keep-Alive: timeout=5, max=96  
Connection: Keep-Alive  
Content-Type: text/html; charset=utf-8

## 9 - Acessando www.ufu.com.br

Para que o endereço retorne algum resultado, é preciso retirar o .com do endereço de requisição

### Request:

Request URL: http://lander-rmn.barefruit.com/main?ParticipantID=loz9ezonc8fc4ufawcza9ubx2gzfwr7z&FailedURI=http%3A%2F%2Fwww.ufu.com.br%2F&FailureMode=1&Implementation=&AddInType=4&Version=pywr1.0&ClientLocation=br&JS=1  
Request Method: GET  
Status Code: 200 OK  
Remote Address: 92.242.131.21:80  
Referrer Policy: strict-origin-when-cross-origin  
GET  
/main?ParticipantID=loz9ezonc8fc4ufawcza9ubx2gzfwr7z&FailedURI=http%3A%2F%2Fwww.ufu.com.br%2F&FailureMode=1&Implementation=&AddInType=4&Version=pywr1.0&ClientLocation=br&JS=1 HTTP/1.1  
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,\*/\*;q=0.8,application/signed-exchange;v=b3;q=0.9  
Accept-Encoding: gzip, deflate  
Accept-Language: pt-BR,pt;q=0.9,en-US;q=0.8,en;q=0.7  
Connection: keep-alive  
Host: lander-rmn.barefruit.com  
Referer: http://www.ufu.com.br/  
Upgrade-Insecure-Requests: 1  
User-Agent: Mozilla/5.0 (X11; Linux x86\_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/105.0.0.0 Safari/537.36

### Response:

HTTP/1.1 200 OK  
Date: Thu, 06 Oct 2022 19:35:58 GMT  
Server: Apache  
Content-Location: main.php  
Vary: negotiate  
TCN: choice  
X-Frame-Options: DENY  
Cache-control: no-cache, no-store  
Expires: Thu, 01 Jan 1970 00:00:00 GMT  
Pragma: no-cache  
Content-Length: 4104  
Keep-Alive: timeout=5, max=100  
Connection: Keep-Alive  
Content-Type: text/html; charset=utf-8

## 10 – Fazendo login em <https://mail.ufu.br/>

Foram enviadas informações do formulário de login do cliente, pode existir um risco nessa requisição, uma vez que esses dados sensíveis forem expostos. No entanto, por padrão de segurança, as requisições de autenticação, criptografam e codificam esses dados, justamente com a finalidade de prevenir a exposição desse conteúdo.

### Request:

POST /?\_task=login HTTP/1.1  
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,\*/\*;q=0.8,application/signed-exchange;v=b3;q=0.9  
Accept-Encoding: gzip, deflate, br  
Accept-Language: pt-BR,pt;q=0.9,en-US;q=0.8,en;q=0.7  
Cache-Control: max-age=0  
Connection: keep-alive  
Content-Length: 149  
Content-Type: application/x-www-form-urlencoded  
Cookie: \_ga=GA1.2.2083131012.1656365882; \_gid=GA1.2.917197727.1665024089; roundcube\_sessid=hqi4ftj2m5patoelc67o228bj6  
Host: mail.ufu.br  
Origin: https://mail.ufu.br  
Referer: https://mail.ufu.br/  
Sec-Fetch-Dest: document  
Sec-Fetch-Mode: navigate  
Sec-Fetch-Site: same-origin  
Sec-Fetch-User: ?1  
Upgrade-Insecure-Requests: 1  
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/106.0.0.0 Safari/537.36  
sec-ch-ua: "Chromium";v="106", "Google Chrome";v="106", "Not;A=Brand";v="99"  
sec-ch-ua-mobile: ?0  
sec-ch-ua-platform: "Windows"

### Response:

HTTP/1.1 302 Found  
Date: Thu, 06 Oct 2022 22:25:15 GMT  
Server: Apache  
X-Powered-By: PHP/7.4.6  
Expires: Thu, 06 Oct 2022 22:25:15 GMT  
Cache-Control: private, no-cache, no-store, must-revalidate, post-check=0, pre-check=0  
Pragma: no-cache  
Last-Modified: Thu, 06 Oct 2022 22:25:15 GMT  
X-Frame-Options: sameorigin  
Set-Cookie: roundcube\_sessauth=-del-; expires=Thu, 06-Oct-2022 22:24:15 GMT; Max-Age=0; path=/; secure; HttpOnly  
Set-Cookie: roundcube\_sessid=506dfgglqshfp8hjgjbemlf3m0; path=/; secure; HttpOnly  
Set-Cookie: roundcube\_sessauth=2Rs98fEVy5bl1rhDDn1pbFpfS7-1665093600; path=/; secure; HttpOnly  
Location: ./?\_task=mail&\_token=BaNRgTlgvzW71hNVAhN2y1gRW9ihkM27  
Content-Length: 0  
Keep-Alive: timeout=15, max=10000  
Connection: Keep-Alive  
Content-Type: text/html; charset=UTF-8