

# Arquivo404

Turn not found websites into preserved ones

**80%** of webpages change or disappear after one year, which leads to broken links.

Bolsas Individuais de Doutoramento  
Concurso FCT 2016

Toda a informação sobre este concurso (que decorre entre 15 de junho e 15 de julho de 2016) está disponível em

<http://www.fct.pt/apoios/bolsas/concursos/individuais2016.phtml.pt>

## Page not found

Sorry, the page you are looking for does not exist.

BACK TO HOME

Arquivo404 is a small script that was built to tackle this issue. If a website has arquivo404 installed, when a user follows a broken link to that website instead of just being presented with a “Not Found” message, they will also be given a link to an archived version of the webpage, making content that was previously lost accessible, and giving a better user experience.

## Página não encontrada

Veja uma versão arquivada desta página de 2024-1-19 em arquivo.pt

VOLTAR AO INÍCIO



## How does it work?

Arquivo404 is a script that is included in the 404 page template. When a user arrives on a 404 page, the script checks the page's URL via the javascript property `location.href` and sends a request to `arquivo.pt` asking for archived versions of that page. If an archived version is found, the script will add a link to the archived page!



If on the other hand no archived page is found, the script doesn't alter the 404 page in any way. The requests are made using the Memento Protocol (RFC 7089), arquivo404 is configurable so that it can make requests to any Memento compliant web archive!

## How to install arquivo404?

Arquivo404 is **free** and **open source**, it can be added to your website via a single line of code:

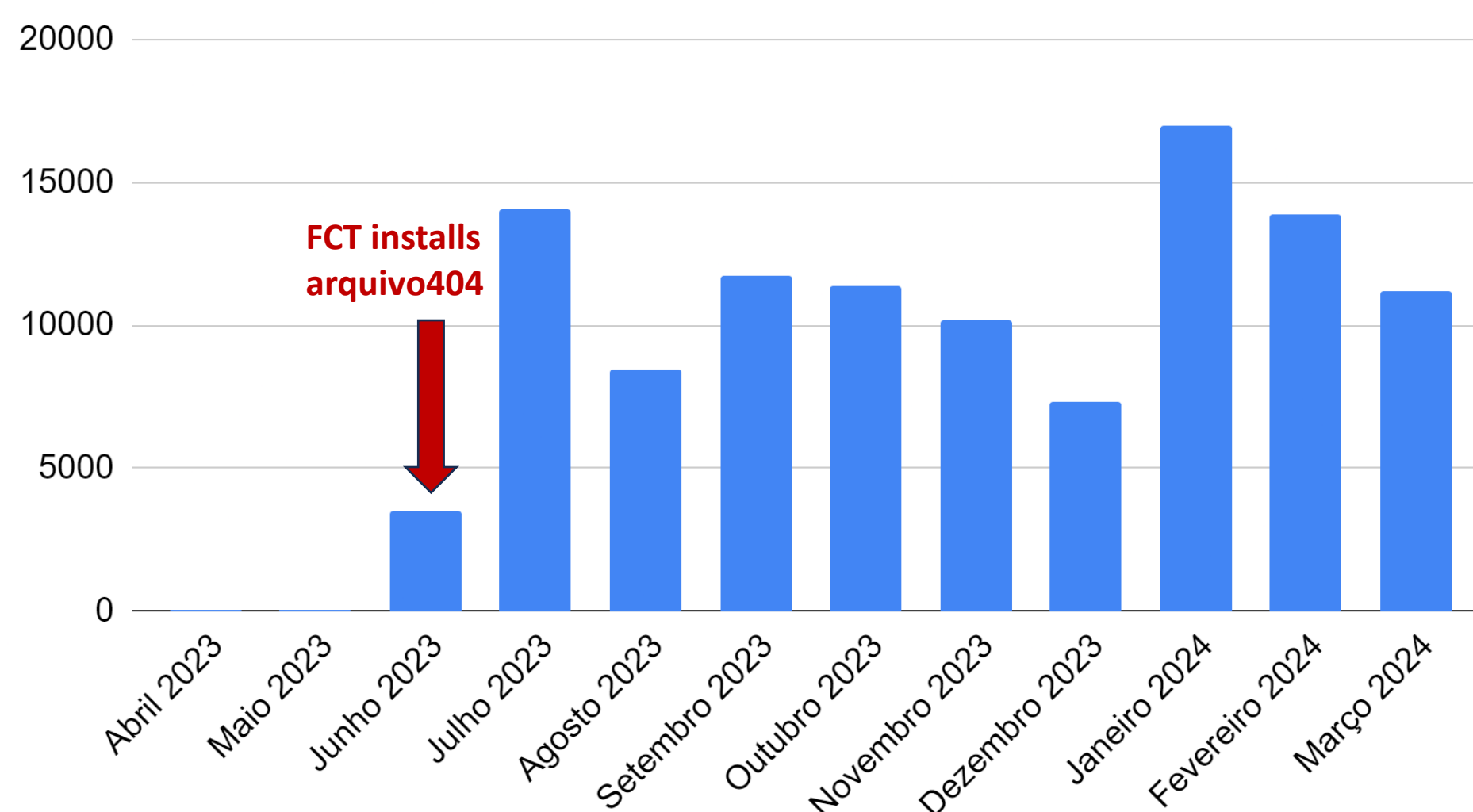
```
<script type="text/javascript" src="https://arquivo.pt/arquivo404.js" async defer onload="ARQUIVO_NOT_FOUND_404.call();"></script>
```

Arquivo404 may also be configured to have a custom message, to check more than one web archive, and much more! Find more at: [github.com/arquivo/arquivo404](https://github.com/arquivo/arquivo404)

## Use case: fct.pt website

On late 2022, the portuguese Foundation for Science and Technology (FCT) completely remade their website. This led to several broken links in websites that referred FCT's pages, including almost all portuguese universities. In June 2023 FCT installed arquivo404 on their website:

### Visits to Arquivo.pt from www.fct.pt



After FCT installed arquivo404, arquivo.pt started to have an average of over **10,000 page visits every month** from the FCT website. This represents 10,000 times each month that users were able to access the information they were looking for by accessing the portuguese web archive, information that might otherwise not have been found.

## Contact us

If you wish to know more about arquivo404 or the portuguese web archive, visit us at [arquivo.pt](https://arquivo.pt) or contact us directly via:

[contacto@arquivo.pt](mailto:contacto@arquivo.pt)

[arquivo.pt/arquivo404](https://arquivo.pt/arquivo404)