

## Absence d'un bouton « Download »

10/04/2021 11:23 - Christian P. Momon

<b>Statut:</b>	Fermé	<b>Début:</b>	10/04/2021
<b>Priorité:</b>	Normale	<b>Echéance:</b>	
<b>Assigné à:</b>	Didier Clermonté	<b>% réalisé:</b>	0%
<b>Catégorie:</b>		<b>Temps estimé:</b>	0.00 heure
<b>Version cible:</b>	Backlog		
<b>Description</b>			
Actuellement, pour télécharger dans un fichier le contenu du paste, il faut faire plein de clics :			
<ul style="list-style-type: none"><li>• bouton « Texte brut » ;</li><li>• clic droit &gt; Enregistrer sous... ;</li><li>• sélectionner format « Texte » en bas à droite ;</li><li>• cliquer sur le bouton « Enregistrer ».</li></ul>			
Soit 4 clics avec Firefox. En comparaison, avec Pastebin.com, 1 clic suffit.			
Demande :			
<ul style="list-style-type: none"><li>• vérifier si un ticket portant ce besoin existe sur le projet officiel ;</li><li>• ouvrir un ticket sur le projet officiel et convaincre le développeur d'ajouter un bouton « Download ».</li></ul>			

## Historique

### #1 - 10/04/2021 11:27 - François Poulain

Je pense que c'est pas possible en zero knowledge que le serveur envoi le contenu avec un Content-Disposition: attachment.

### #2 - 10/04/2021 11:40 - François Poulain

<https://github.com/PrivateBin/PrivateBin/wiki/FAQ#how-can-i-link-to-raw-pastes-instead-of-taking-users-to-a-web-page>  
<https://github.com/PrivateBin/PrivateBin/issues/386#issuecomment-446332183>

### #3 - 10/04/2021 11:41 - Christian P. Momon

François Poulain a écrit :

Je pense que c'est pas possible en zero knowledge que le serveur envoi le contenu avec un Content-Disposition: attachment.

Affirmatif. C'est le Javascript côté client qui doit faire en sorte d'être la source du téléchargement.

De nos jours, ça semble faisable facilement : <https://www.bitdegree.org/learn/javascript-download>

De ce que j'ai compris du développeur de PrivateBin, il a attend d'identifier un vrai usage avant d'ajouter une fonctionnalité.

### #4 - 10/04/2021 11:43 - François Poulain

Ceci dit c'est possiblement faisable avec cette méthode :

<https://ourcodeworld.com/articles/read/189/how-to-create-a-file-and-generate-a-download-with-javascript-in-the-browser-without-a-server>

### #5 - 10/04/2021 12:36 - Christian P. Momon

François Poulain a écrit :

Ceci dit c'est possiblement faisable avec cette méthode :

<https://ourcodeworld.com/articles/read/189/how-to-create-a-file-and-generate-a-download-with-javascript-in-the-browser-without-a-server>

Ce lien indique que c'est disponible dans Firefox depuis la version 80 qui date de août 2020 ([https://en.wikipedia.org/wiki/Firefox\\_version\\_history](https://en.wikipedia.org/wiki/Firefox_version_history)).

Le ticket 386 cité plus haut date de 2018.

Donc il semble que ce soit maintenant techniquement possible et que ça vaut le coup de re-proposer la demande \o/

## #6 - 13/04/2021 19:24 - Didier Clermonté

Courriel envoyé à elrido actif sur pastebin :

Hi ,

I am the animator of <https://paste.chapril.org> that use a version of privatebin . It works fine , no problem.

I am writing to you in the hope that you will accept my request. The issue manager of the project PrivateBin is on Github. Github is not a free software, it is a tracking tool for GAFAM, a politic tool (Patriot Act., Cloud Act., Prism...) and I am disagree with their terms of use. So I can't create tickets in the project.

Some details on our use case. We used PrivateBin to share a bot report with any users. So our bot uploads the text report on PrivateBin and shares the link on IRC. Then anybody can verify the report and an operator downloads it to make an archive. A report is 600 lines text file. So copy/paste is weirding. Actually, with Firefox, the operator has to do many clicks to get the file: click on "Raw text" button, right-button, click on "Save as", click twice to select the format text, then click "Save" button. So many clicks! Therefore a single "Download" button to do that would be great useful ot us.

It seems that now with HTML5 it is possible while respecting zeroknowledge.

Look at

<https://ourcodeworld.com/articles/read/189/how-to-create-a-file-and-generate-a-download-with-javascript-in-the-browser-without-a-server>

Can you ?

Sincerely yours.

Didier Clermonté

## #7 - 14/04/2021 22:15 - Didier Clermonté

Réponse de El rido :

Salut Didier,

> I am writing to you in the hope that you will accept my request. The  
> issue manager of the project PrivateBin is on Github. Github is not a  
> free software, it is a tracking tool for GAFAM, a politic tool (Patriot  
> Act., Cloud Act., Prism...) and I am disagree with their terms of use. So  
> I can't create tickets in the project.

Yeah, I'm not to happy about that either. We started the project out on that platform - way before they got bought up by Microsoft - and now are just there mainly for the convenience it has over self hosting it and the maintenance that includes. At the moment, something like Gitlab (their community edition, self-hosted) with their runners for the CI/CD would probably the closest in replacement, with minimal maintenance requirements. This topic is tracked in <https://github.com/PrivateBin/PrivateBin/issues/325> (I now, you can't comment there, but for your reference).

> Some details on our use case. We used PrivateBin to share a bot report  
> with any users. So our bot uploads the text report on PrivateBin and  
> shares the link on IRC. Then anybody can verify the report and an  
> operator downloads it to make an archive. A report is 600 lines text  
> file. So copy/paste is weirding. Actually, with Firefox, the operator  
> has to do many clicks to get the file: click on "Raw text" button,  
> right-button, click on "Save as", click twice to select the format text,  
> then click "Save" button. So many clicks! Therefore a single "Download"  
> button to do that would be great useful ot us.  
> It seems that now with HTML5 it is possible while respecting zeroknowledge.  
> Look at  
> <https://ourcodeworld.com/articles/read/189/how-to-create-a-file-and-generate-a-download-with-javascript-in-the-browser-without-a-server>

For this use case I would recommend to use the file upload feature. Either only upload the file (the reviewers will have to download it, to see it) or you upload it AND paste it into the text area. Example: <https://snip.dssr.ch/?be7be244d0eefa78#Ext9tUbBeeLupJqVPB6jvKkmxx8zdcqRwXSc6iy1wsh>

To enable this features, set the parameter "fileupload" to true in your configuration file: <https://github.com/PrivateBin/PrivateBin/wiki/Configuration#fileupload>

Hope this helps,  
Simon

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"All your base are belong to us!!!" - CATS

Ma réponse :

Hi Simon  
>  
> Yeah, I'm not to happy about that either. We started the project out  
> on that platform - way before they got bought up by Microsoft - and  
> now are just there mainly for the convenience it has over self hosting  
> it and the maintenance that includes. At the moment, something like  
> Gitlab (their community edition, self-hosted) with their runners for  
> the CI/CD would probably be the closest in replacement, with minimal  
> maintenance requirements. This topic is tracked in  
> <https://github.com/PrivateBin/PrivateBin/issues/325> (I now, you can't  
> comment there, but for your reference).

We know this is work, so we encourage you all. We are glad to hear  
you're thinking about it.

> For this use case I would recommend to use the file upload feature.  
> Either only upload the file (the reviewers will have to download it,  
> to see it) or you upload it AND paste it into the text area. Example:  
> <https://snip.dssr.ch/?be7be244d0eefa78#Ext9tUbBeeLupJqVPB6jvKkmtx8zdcqRwXSc6iylwsh>

Many thanks for this smart solution. But it uploads twice the same  
data. It is clearly only a workaround. And to be honest, it will force  
us to code in Java the upload of an attached file.

The other approach is so simple. We are talking about one button and  
ten Javascript lines.

In order to convince you, here is an example of code integration:

<https://forge.april.org/Chapril/paste.chapril.org-privatebin/commit/9bf5b6dbdeb86af0a6faa336ff16d9cddf989324>

You can run it here:  
<https://paste.chapril.org/?ef6a1b876b5c4526#4a9cGPmXJMzZyPW4diMpvesvx3x8x1NqCuidn6raP8Kn>

Have a good day, from Paris (France)

Sincerely yours

Didier  
Animator of <https://paste.chapril.org>

**#8 - 15/04/2021 00:27 - Christian P. Momon**

- Statut changé de Nouveau à En cours de traitement

**#9 - 16/04/2021 01:30 - Didier Clermonté**

- Statut changé de En cours de traitement à Attente d'information

**#10 - 17/04/2021 16:07 - Didier Clermonté**

Réponse d'El Rido :

Hello Didier,

> The other approach is so simple. We are talking about one button and  
> ten Javascript lines.  
>  
> In order to convince you, here is an example of code integration:  
>  
> <https://forge.april.org/Chapril/paste.chapril.org-privatebin/commit/9bf5b6dbdeb86af0a6faa336ff16d9cddf989324>

I've taken the liberty and raised this as a pull request over in the other project site:  
<https://github.com/PrivateBin/PrivateBin/pull/774>

Kind regards,  
Simon

**Ma réponse :**

you did the right thing. No restrictions on our part so that you can do the best for this great project.

Thank's you very much. That's perfect for us.

Thanks again for your listening and the smooth communication. With all our encouragement.

Have a good day from Paris (France).

Sincerely yours

Didier

**#11 - 22/06/2022 16:10 - Didier Clermonté**

- Statut changé de Attente d'information à Fermé