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| up vote66down vote[favorite](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html)  22 | I have a basic idea of HTML and I'm studying JavaScript. I want to create the download link in my sample website, but I don't have idea of how to create it. How do I make a link to download a file rather than visit it?  Thanks in Advance.  [html](http://stackoverflow.com/questions/tagged/html)   |  |  |  | | --- | --- | --- | | [share](http://stackoverflow.com/q/2793751/5181492)[edit](http://stackoverflow.com/posts/2793751/edit) | [edited Apr 27 '14 at 5:15](http://stackoverflow.com/posts/2793751/revisions)  [AMomchilov](http://stackoverflow.com/users/3141234/amomchilov)  **265**216 | asked May 8 '10 at 10:48  [Venkat](http://stackoverflow.com/users/277516/venkat)  **5,046**165175 | |
|  | |  |  |  |  | | --- | --- | --- | --- | | |  |  | | --- | --- | |  |  | | The accept mark for this question should be switched. – [Pekka 웃](http://stackoverflow.com/users/187606/pekka-%ec%9b%83) [Dec 25 '14 at 23:54](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment43720326_2793751) |   add a comment |

9 Answers

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| up vote64down voteaccepted | If by "the download link" you mean a link to a file to download, use  <a href="http://example.com/files/myfile.pdf" target="\_blank">Download</a>  the target=\_blank will make a new browser window appear before the download starts. That window will usually be closed when the browser discovers that the resource is a file download.  Note that file types known to the browser (e.g. JPG or GIF images) will usually be opened within the browser.  You can try sending the right headers to force a download like outlined e.g. [here](http://stackoverflow.com/questions/925854/forcing-a-file-to-download). (server side scripting or access to the server settings is required for that.)   |  |  |  | | --- | --- | --- | | [share](http://stackoverflow.com/a/2793756/5181492)[edit](http://stackoverflow.com/posts/2793756/edit) | [edited May 8 '10 at 10:55](http://stackoverflow.com/posts/2793756/revisions) | answered May 8 '10 at 10:50  [Pekka 웃](http://stackoverflow.com/users/187606/pekka-%ec%9b%83)  **286k**85642852 | | |
|  | |  |  |  |  | | --- | --- | --- | --- | | |  |  | | --- | --- | |  |  | | why not use the download attribute, if you get a file like a jpg, it will download, instead of just opening. – [Ben](http://stackoverflow.com/users/3513171/ben)[Oct 11 '14 at 0:46](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment41287332_2793756) | | |  |  | | --- | --- | |  |  | | Please omit the "target='\_blank'", since that won't work in IE. Did you even test it? – [Dudeson](http://stackoverflow.com/users/1907004/dudeson) [Dec 21 '14 at 21:39](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment43611744_2793756) | | |  |  | | --- | --- | | 1 |  | | @Dudeson please specify what "won't work" and which version(s) of IE you are talking about. (It is now safe to use the approach described TIIUNDER's much more recent answer below, though. It should get the accept mark.) – [Pekka 웃](http://stackoverflow.com/users/187606/pekka-%ec%9b%83) [Dec 25 '14 at 23:51](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment43720292_2793756) | | |  |  | | --- | --- | |  |  | | @Pekka: IE11 and what doesn't work is, that no download dialog opens (this only happens when the site is online!). When clicking on the link nothing happens. Instead I'm using Oded's approach. That works in IE and FF (didn't test it in chrome). – [Dudeson](http://stackoverflow.com/users/1907004/dudeson) [Dec 26 '14 at 19:24](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment43737831_2793756) | | |  |  | | --- | --- | |  |  | | its not letting download .sql/.aspx/.cshtml/.cs – [Rush.2707](http://stackoverflow.com/users/3392006/rush-2707) [Oct 31 at 10:11](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment54687776_2793756) |   add a comment | |
| up vote141down vote | | In modern Browsers with HTML5 the following is possible:  <a href="link/to/your/download/file" download>Download link</a>  You also can use this:  <a href="link/to/your/download/file" download="filename">Download link</a>  This will give you the name for the file, if you download and save it on your machine.   |  |  |  | | --- | --- | --- | | [share](http://stackoverflow.com/a/16316830/5181492)[edit](http://stackoverflow.com/posts/16316830/edit) | [edited Apr 27 '14 at 5:15](http://stackoverflow.com/posts/16316830/revisions)  [KisHan SarsecHa Gajjar](http://stackoverflow.com/users/1686291/kishan-sarsecha-gajjar)  **2,918**1443 | answered May 1 '13 at 10:56  [TIIUNDER](http://stackoverflow.com/users/1802823/tiiunder)  **1,896**2710 | |
|  | | |  |  |  |  | | --- | --- | --- | --- | | |  |  | | --- | --- | |  |  | | i used same code for download PFD file and i tested in all browser all are support but in safari this code is not working safari instead of download pdf file open in new tab. – [renishkhunt](http://stackoverflow.com/users/1400607/renishkhunt) [Feb 23 at 8:14](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment45632774_16316830) | | |  |  | | --- | --- | | 2 |  | | Not supported in Safari & IE. [w3schools.com/tags/att\_a\_download.asp](http://www.w3schools.com/tags/att_a_download.asp) – [Suleman Mirza](http://stackoverflow.com/users/2517209/suleman-mirza) [Jun 11 at 15:23](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment49619759_16316830) | | |  |  | | --- | --- | | 1 |  | | @SulemanMirza "modern Browsers with HTML5", so all is good. – [Agustín Lado](http://stackoverflow.com/users/2568279/agust%c3%adn-lado) [Sep 8 at 14:17](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment52782376_16316830) |   add a comment |

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| up vote7down vote | A download link would be a link to the resource you want to download. It is constructed in the same way that any other link would be:  <a href="path to resource.name of file">Link</a>  <a href="files/installer.exe">Link to installer</a>   |  |  | | --- | --- | | [share](http://stackoverflow.com/a/2793758/5181492)[edit](http://stackoverflow.com/posts/2793758/edit) | answered May 8 '10 at 10:50  [Oded](http://stackoverflow.com/users/1583/oded)**♦**  **314k**43515723 | |
|  | add a comment |
| up vote6down vote | To link to the file, do the same as any other page link:  <a href="...">link text</a>  To force things to download even if they have an embedded plugin (Windows + QuickTime = ugh), you can use this in your htaccess / apache2.conf:  AddType application/octet-stream EXTENSION   |  |  | | --- | --- | | [share](http://stackoverflow.com/a/2793765/5181492)[edit](http://stackoverflow.com/posts/2793765/edit) | answered May 8 '10 at 10:53  [Delan Azabani](http://stackoverflow.com/users/330644/delan-azabani)  **41.3k**10110163 | |
|  | |  |  |  |  | | --- | --- | --- | --- | | |  |  | | --- | --- | |  |  | | Thanks! this is much simpler and is server-wide! :D I found this link that elaborates a little bit more. Thank you. [htaccess-guide.com/adding-mime-types](http://www.htaccess-guide.com/adding-mime-types/) – [Joe DF](http://stackoverflow.com/users/883015/joe-df) [Apr 27 '14 at 1:36](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment35702177_2793765) | | |  |  | | --- | --- | |  |  | | That will make all files of that type download only. Fine if that's what you want, but could cause fits if you forget and want another file of that type to display in-browser instead of download. – [TecBrat](http://stackoverflow.com/users/1195835/tecbrat) [Sep 21 at 18:08](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment53246731_2793765) |   add a comment |

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| up vote3down vote | In addition (or in replacement) to the HTML5's <a download attribute already mentioned, the browser's *download to disk* behavior can also be triggered by the following http response header:  Content-Disposition: attachment; filename=ProposedFileName.txt;  This was the way to do before HTML5 (and still works with browsers supporting HTML5).   |  |  |  | | --- | --- | --- | | [share](http://stackoverflow.com/a/24694545/5181492)[edit](http://stackoverflow.com/posts/24694545/edit) | [edited Jul 11 '14 at 9:45](http://stackoverflow.com/posts/24694545/revisions) | answered Jul 11 '14 at 9:32  [Myobis](http://stackoverflow.com/users/358197/myobis)  **514**418 | |
|  | |  |  |  |  | | --- | --- | --- | --- | | |  |  | | --- | --- | |  |  | | But that requires a server side implementation, correct? – [Lombas](http://stackoverflow.com/users/483046/lombas) [Nov 25 at 16:01](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment55603209_24694545) | | |  |  | | --- | --- | |  |  | | @Lombas yes, only the server can set the http response headers. – [Myobis](http://stackoverflow.com/users/358197/myobis) [Nov 26 at 8:36](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment55627701_24694545) |   add a comment |
| up vote1down vote | This thread is probably ancient by now, but this works in html5 for my local file.  For pdfs:  <p><a href="file:///........example.pdf" download target="\_blank">test pdf</a></p>  This should open the pdf in a new windows and allow you to download it (in firefox at least). For any other file, just make it the filename. For images and music, you'd want to store them in the same directory as your site though. So it'd be like  <p><a href="images/logo2.png" download>test pdf</a></p>   |  |  | | --- | --- | | [share](http://stackoverflow.com/a/32389165/5181492)[edit](http://stackoverflow.com/posts/32389165/edit) | answered Sep 4 at 2:26  [johan](http://stackoverflow.com/users/5287092/johan)  **20**5 | |
|  | add a comment |

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| up vote0down vote | The download attribute doesn't work in IE, it ignores the "download" completely. The download doesn't work on Firefox if the href points to a remote site. So Odin's example doesn't work on Firefox 41.0.2.   |  |  | | --- | --- | | [share](http://stackoverflow.com/a/33533767/5181492)[edit](http://stackoverflow.com/posts/33533767/edit) | answered Nov 4 at 23:05  [Bill Coffin](http://stackoverflow.com/users/5526908/bill-coffin)  **1** | |
|  | add a comment |
| up vote0down vote | The download attribute is new for the <a> tag in HTML5  <a href="http://www.odin.com/form.pdf" download>Download Form</a>  or  <a href="http://www.odin.com/form.pdf" download="Form">Download Form</a>  I prefer the first one it is preferable in respect to any extension.   |  |  |  | | --- | --- | --- | | [share](http://stackoverflow.com/a/33374675/5181492)[edit](http://stackoverflow.com/posts/33374675/edit) | [edited Nov 3 at 23:39](http://stackoverflow.com/posts/33374675/revisions)  [Ian Thompson](http://stackoverflow.com/users/4478132/ian-thompson)  **121**8 | answered Oct 27 at 17:28  [Odin](http://stackoverflow.com/users/3703980/odin)  **16**3 | |
|  | add a comment |

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| up vote-3down vote | Like this  <a href="www.yoursite.com/theThingYouWantToDownload">Link name</a>  So a file name.jpg on a site example.com would look like this  <a href="www.example.com/name.jpg">Image</a>   |  |  | | --- | --- | | [share](http://stackoverflow.com/a/2793762/5181492)[edit](http://stackoverflow.com/posts/2793762/edit) | answered May 8 '10 at 10:53  [Con](http://stackoverflow.com/users/335786/con)  **327**17 | |
|  | |  |  |  |  | | --- | --- | --- | --- | | |  |  | | --- | --- | |  |  | | The problem with the latter is that it will open in the browser, not be offered for downloading and saving. – [Pekka 웃](http://stackoverflow.com/users/187606/pekka-%ec%9b%83) [May 8 '10 at 10:53](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment2830168_2793762) | | |  |  | | --- | --- | | 7 |  | | Won't work; browser will treat it as a relative link to ./www.example.com/name.jpg - you must usehttp:// for absolute links with specified domain. – [Delan Azabani](http://stackoverflow.com/users/330644/delan-azabani) [May 8 '10 at 10:54](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment2830169_2793762) | | |  |  | | --- | --- | |  |  | | @Delan well spotted. – [Pekka 웃](http://stackoverflow.com/users/187606/pekka-%ec%9b%83) [May 8 '10 at 10:56](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment2830177_2793762) |   add a comment |

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