How to check what version of jQuery is loaded?

Ask Question

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392

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How do I check which version of jQuery is loaded on the client machine? The client may have jQuery loaded but I don't know how to check it. If they have it loaded how do I check the version and the prefix such as:

★

68

```
$('.class')
JQuery('.class')
```

jquery

edited Jan 11 '17 at 16:02

Travis
6,925   3   16   36

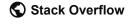asked Aug 7 '11 at 16:08

Luke101
22.9k   63   170   299

2   The client may have jQuery loaded if you included it as a file to download. What is the problem, exactly? – Jared Farrish Aug 7 '11 at 16:11

1   Dunno about what the OP needs it for, but if you're making a script or plugin that requires jQuery you could check and throw an error if it's not there or a too old version. – JJJ Aug 7 '11 at 16:22

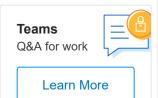1   possible duplicate of Get jQuery version from inspecting the jQuery object – Mołot Jun 23 '15 at 13:13
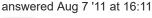
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Tags

```
if (typeof jQuery != 'undefined') {
    // jQuery is loaded => print the version
    alert(jQuery.fn.jquery);
}
```

782

✓

answered Aug 7 '11 at 16:11

Darin Dimitrov
856k　226　3041
2763

20　There are 2 ways to check currently loaded jquery version: `jQuery.fn.jquery` and `jQuery().jquery` (shorthands: `$.fn.jquery` `$().jquery`). I wrote about **it in details** with links to jquery source code if you'd like to dig deeper. – Uzbekjon Aug 16 '13 at 9:40 ✏

1　even simpler version `if (window.jQuery) { // jQuery is loaded => print the version alert(jQuery.fn.jquery); }` – asherrard Mar 14 '16 at 18:33

5　The check for undefined should be `!==` – plankguy Jan 27 '17 at 21:47

1　Note lowercase :) – The Red Pea Jul 25 '17 at 15:36

1　Don't use `jQuery().jquery` . It creates a jQuery object for nothing, just use what the answer says. – Will Hoskings Aug 2 '18 at 22:32

▲

You can just check if the `jQuery` object exists:

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```
if( typeof jQuery !== 'undefined' ) ... // jQuery Loaded
```

As for the prefix, `jQuery` should always work. If you want to use `$` you can wrap your code to a function and pass `jQuery` to it as the parameter:

```
(function( $ ) {
    $( '.class' ).doSomething();  // works always
})( jQuery )
```

edited May 25 '13 at 4:49

answered Aug 7 '11 at 16:12

JJJ
29.4k　14　76　93

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2 The `if( jQuery )` will throw an exception if `jQuery` is unknown and it won't work. – Darin Dimitrov Aug 7 '11 at 16:14 ✏️

@Darin You're right, I'll edit the answer. – JJJ Aug 7 '11 at 16:17

Maybe wrap it in `try {...}catch(e){...}` ? – Akash Mar 5 at 7:58 ✏️

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…just because this method hasn't been mentioned so far - open the console and type:

```
$ === jQuery
```

As @Juhana mentioned above `$().jquery` will return the version number.

ptim
9,229　5　51　75

something like `($ === jQuery)?$().jquery:'no jquery';` – UselesssCat Nov 24 '17 at 13:32

1　OP asked to check the version loaded. This doesn't answer the question. – Akira Yamamoto Jul 11 '18 at 6:09

I have found this to be the shortest and simplest way to check if jQuery is loaded:

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```
if (window.jQuery) {
    // jQuery is available.

    // Print the jQuery version, e.g. "1.0.0":
    console.log(window.jQuery.fn.jquery);
}
```

This method is used by http://html5boilerplate.com and others.

edited Jan 21 '16 at 14:49

answered Sep 27 '11 at 3:59

Markus Amalthea Magnuson
6,456　4　35　45

1　ok, but it doesn't tell what version. – Andre Figueiredo Jan 21 '16 at 13:36

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12

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```
$.fn.jquery
// If there is concern that there may be multiple implement
jQuery.fn.jquery
```

> If you get back a version number -- usually as a string - - then jQuery is loaded and that is what version you're working with. If not loaded then you should get back `undefined` or maybe even an error.

Pretty old question and I've seen a few people that have already mentioned my answer in comments. However, I find that sometimes great answers that are left as comments can go unnoticed; especially when there are a lot of comments to an answer you may find yourself digging through piles of them looking for a gem. Hopefully this helps someone out!

edited Oct 4 '18 at 17:03

answered Jul 1 '17 at 22:55

Rockin4Life33
780   15   22

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isn't the accepted answer exactly the same? – Janar Sep 1 '17 at 12:04

1   @Janar No, it's not at all exactly the same. Overly complicated in contrast, IMO. – Rockin4Life33 Sep 5 '17 at 16:00

My preference is:

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4
```
console.debug("jQuery "+ (jQuery ? $().jquery : "NOT") +"
```

▼   Result:

jQuery 1.8.0 loaded

answered Feb 21 '17 at 20:23

sshel207
66   5

I get : undefined – Joe L. Jul 23 '18 at 20:05

This is a bit better, but logging isn't that useful when working
on an app. You're better off saving a variable first. `let has$ = typeof jQuery === 'function'; console.log('jQuery' + (has$ ? ` version ${jQuery.fn.jquery} loaded.` : ' is not loaded.'));` – Will Hoskings Aug 2 '18 at 22:38

You should actually wrap this in a try/catch block for IE:

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2
```
// Ensure jquery is loaded -- syntaxed for IE compatibility
try
{
    var jqueryIsLoaded=jQuery;
    jQueryIsLoaded=true;
}
catch(err)
{
    var jQueryIsLoaded=false;
}
if(jQueryIsLoaded)
{
```

▼

```
    }
    else
    {
        // Jquery not Loaded
    }
```

answered Aug 7 '11 at 16:20

AlienWebguy
67.5k   14   97   129

IE doesn't handle `typeof jQuery != 'undefined'` ? Is this true for every IE or just the older ones? – JJJ Aug 7 '11 at 16:26

Pretty sure it's for the legacy versions. Still what's more embarrassing than a big ol' JS error preventing your page from working, regardless if it's the browser's fault ;) – AlienWebguy Aug 7 '11 at 16:45

This has really helped me a lot. I was struggling to get the exact behavior across Firefox and IE for checking whether jQuery is loaded or not using WatiN. Now with this workaround, I am very happy. Thanks to you! – rahoolm Feb 3 '14 at 8:23

As per Template monster blog, typing, these below scripts will give you the version of the jquery in the site you are traversing now.
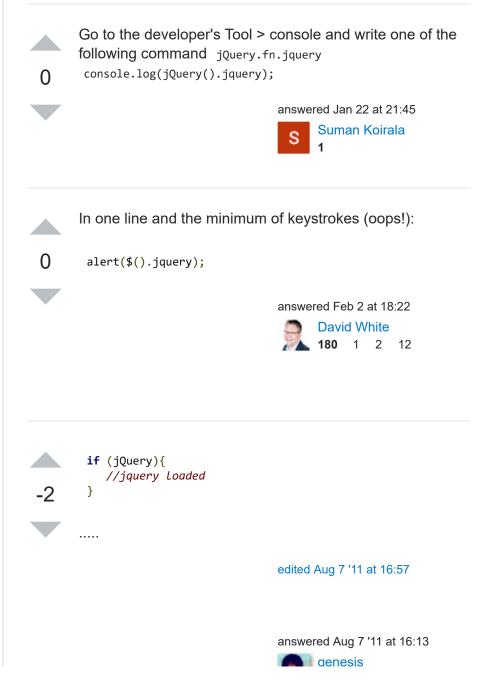
0

```
1. console.log(jQuery.fn.jquery);
2. console.log(jQuery().jquery);
```

answered Dec 12 '18 at 13:41

aniruddha

Go to the developer's Tool > console and write one of the following command `jQuery.fn.jquery`

```
console.log(jQuery().jquery);
```

0

answered Jan 22 at 21:45

S [Suman Koirala](#)
1

In one line and the minimum of keystrokes (oops!):

0

```
alert($().jquery);
```

answered Feb 2 at 18:22

[David White](#)
180   1   2   12

```
if (jQuery){
    //jquery Loaded
}
```

-2

.....

[edited Aug 7 '11 at 16:57](#)

answered Aug 7 '11 at 16:13

genesis

1   Some other libraries use `$` . – [Jared Farrish](#) Aug 7 '11 at
     16:18

2   What if they're using Prototype? Or anything else that uses
     `$` ? It's not unique to jQuery. – [JJJ](#) Aug 7 '11 at 16:18

     edited........... – [genesis](#) Aug 7 '11 at 16:57

     What if `jQuery` isn't loaded? (It'll throw a `ReferenceError`).
     The above answer is correct, and that's why people are down-
     voting your answer. – [Will Hoskings](#) Aug 2 '18 at 22:33