

Home > puppeteer > Frame > waitForSelector

## Frame.waitForSelector() method

Signature:

```
waitForSelector(selector: string, options?: WaitForSelectorOptions): Promise<ElementHandle | null>
```

### Parameters

Parameter	Type	Description
selector	string	the selector to wait for.
options	WaitForSelectorOptions	options to define if the element should be visible and how long to wait before timing out.

Returns:

Promise<ElementHandle | null>

a promise which resolves when an element matching the selector string is added to the DOM.

### Remarks

Wait for the **selector** to appear in page. If at the moment of calling the method the **selector** already exists, the method will return immediately. If the selector doesn't appear after the **timeout** milliseconds of waiting, the function will throw.

This method works across navigations.

### Example

```
const puppeteer = require('puppeteer');

(async () => {
  const browser = await puppeteer.launch();
  const page = await browser.newPage();
  let currentURL;
  page.mainFrame()
    .waitForSelector('img')
    .then(() => console.log('First URL with image: ' + currentURL));

  for (currentURL of ['https://example.com', 'https://google.com', 'https://bbc.com']) {
    await page.goto(currentURL);
  }
})
```

```
    }  
    await browser.close();  
  })();
```