

Appkit 2.5.1 - iOS15 Viewport Improvements

This patch applies to all versions released before **September 20th 2021**

With the release of iOS15, Apple has made some changes to the way your device handles the visible height of the entire screen, affecting all pages that have a **data-card-height="cover"** as the first element (example: page-error-2.html)

However, we're prepared and have been in close contact with the developers of Safari's Webkit engine to make sure this update will be as smooth as possible for you. Please follow the next steps to update your PWA to the latest version.

JavaScript Updates

This code will apply to **custom.js**

Please open scripts/custom.js and go to line 329 (screenshot: <https://jmp.sh/EMn4geJ>) - once you locate it, please replace the code there with this code:

```
var coverHeight = windowHeight + 'px';
```

Now, just above the commented out //Card Extender code on line 315 as seen in the screenshot link above, add the following code

```
//Check iOS Version and add min-ios15 class if higher or equal to iOS15
function iOSVersion() {
  let d, v;
  if (/iP(hone|od|ad)/.test(navigator.platform)) {
    v = (navigator.appVersion).match(/OS (\d+)_(\d+)?(\d+)?/);
    d = {status: true, version: parseInt(v[1], 10), info: parseInt(v[1], 10)+'.'+parseInt(v[2], 10)+'.'+parseInt(v[3] || 0, 10)};
  }else{d = {status:false, version: false, info:''}}
  return d;
}
let iosVer = iOSVersion();
if (iosVer.version > 14) {document.querySelectorAll('#page')[0].classList.add('min-ios15');}
```

CSS Updates (skip if you're updating SCSS)

This code will apply to the **style.css** file.

If you wish to update via CSS, all you have to do is open style.css and add the following lines of code to the end of the file. If you choose this method, please ignore the **SCSS Update** chapter below and jump directly to **HTML Update**

```
/*iOS15 Settings - iOS15 Fixes will come here if needed.*/
.min-ios15 [data-card-height="cover"]{height:100vh!important;}
.min-ios15 select{background-color:inherit!important;}
.min-ios15 input[type="date"]{-webkit-appearance: none; text-align:left!important;
text-indent:calc(-100% + 70px) !important;}
```

SCSS Updates (skip if you're updating SCSS)

This code will apply to **scss/components/** for the **_inputs.scss** and **_cards.scss** files

At the end of **scss/components/_cards.scss** please add

```
//iOS15 Settings - iOS15 Fixes will come here if needed.
.min-ios15 [data-card-height="cover"]{height:100vh!important;}
```

At the end of **scss/components/_inputs.scss** please add

```
//iOS15 Settings - iOS15 Fixes will come here if needed.
.min-ios15 select{background-color:inherit!important;}
.min-ios15 input[type="date"]{-webkit-appearance: none; text-align:left!important;
text-indent:calc(-100% + 70px) !important;}
```

HTML Updates

The following pages have had the header-clear class removed from the page-content div.

page-cover.html
page-error-1.html

If you're running into any issue with this update please send us a message. We'll gladly help out! You can always reach us via the following channels:

Contact Form: <https://enableds.com/contact>
Support Forum: <https://support.enableds.com>