

# 01. Browser support

## Purpose

Public sector web sites have the responsibility to be as inclusive as possible.

## Rules

All European Commission websites must offer an optimal browsing experience on every browser which has been used by at least 2% of its total users in a year.

To date, the minimum browser versions that must be supported are:

- Chrome 84.0 to 87.0
- Chrome Mobile 84.0 to 87.0
- Firefox 78.0 to 84.0
- Microsoft Edge 86.0 and 87.0
- Safari 112.1, 13.1 and 14.1

The content must also be accessible to those visitors not using mainstream browsers. This means applying a progressive enhancement approach, where features not supported by the latest browsers technologies can still function without adversely affecting the user experience.

Assistive technology (screen readers or any other alternative web browsing systems) and open source operating systems (e.g. Linux, FreeBSD) should be tested even if they account for less than 2% of users.

**IMPORTANT:** even if it accounts for a bit more than 2% of our visitors, we took Internet Explorer 11 out of this list because we do not recommend using it for performance and security breaches. DIGIT has stopped its support, and Microsoft is phasing out this solution.

Please note: serving [W3C compliant pages](#) is a first step to ensure high compatibility across devices.

## Guidelines

Always check content and functionalities on different displays and operating systems. Minor differences may exist across environments and browsers, but users should be able to perform their tasks without being affected by the used device.

Depending on applicability, you should test:

- navigation
- forms behaviour
- JavaScripts
- back buttons
- cookies
- embedded content

In general, a website should be navigable even with scripting, images and CSS turned off.