Technical requirements

Version 2023-02

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1 FOREWORD

CObaz service is an online database giving access both to bibliographic information on standards and regulations and to the full texts of standards in HTML and / or PDF format.

In order to protect the copyright and according to your subscription features, PDF files may be submitted to a DRM (digital right management). For this purpose, AFNOR has adopted the FILEOPEN Plugin solution you need to install.

Also, as requested by the editors, ASME Collection and some other documents like AWS may be protected by an online DRM that requires no installation[1] and restrict the use of the PDF to one workstation.

This document outlines the IT prerequisites[2] and settings for an optimal use of CObaz service.

2 TECHNICAL PREREQUISITES TO ACCESS CObaz

To benefit from CObaz services, the workstation must be equipped with:

- an Internet access
- a web browser
- a solution for editing standards in PDF format: Adobe, Foxit reader or Nuance Power PDF
- FileOpen plugin if your subscription is submitted to DRM.

Compatible and recommended Web Browsers

Data exchange with Cobaz are under TLS (Transport Layer Security) 1.2 protocol which ensures data confidentiality, integrity and security.

- Edge (Windows)
- Firefox (Windows, MacOs, IOS)
- Chrome (Windows, MacOs, IOS)
- Safari (MacOs, IOS)

3 PDF under File Open DRM reading settings in main web browsers

As the PDF may not be read freely and openly if under DRM, those crypted PDF cannot be directly opened in a browser or a PDF reader without previous actions.

Thus it is necessary to:

- Adapt the reading / downloading mode of your browser
- Use a compatible PDF reader
- Install File Open Plug In
- Download the file on your workstation from CObaz

[1] Please contact our hotline or review the help note directly in CObaz if you need assistance in reading those specific documents.

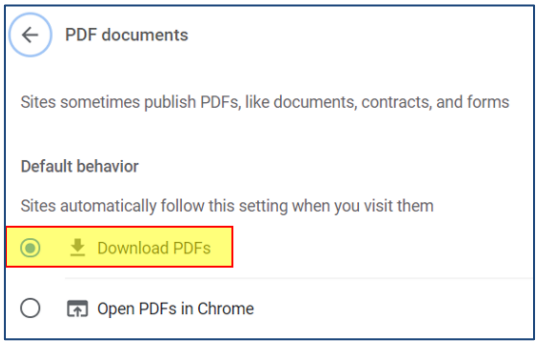
[2] Requirements are subject to change by AFNOR.

3.1 Settings needed to constrain PDF downloading

Most browsers usually open files directly in a new tab rather than downloading it on the workstation. Thus the settings needs to be changed to enable downloading and to allow reading.

3.1.1 Chrome settings

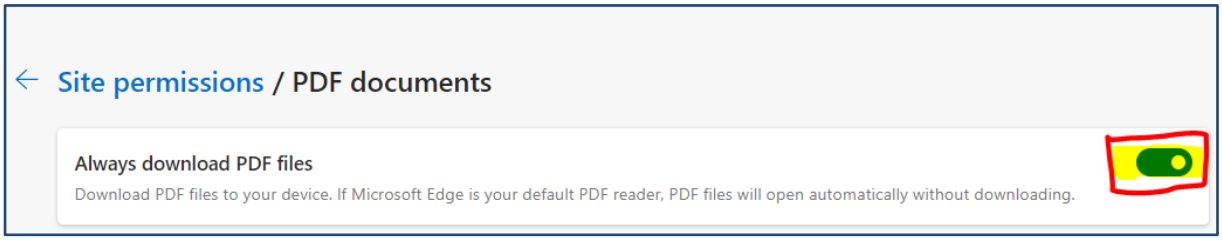
Copy and paste the following link in Chrome
chrome://settings/content/pdfDocuments?search=pdf
Tick the box “Download PDF”



3.1.2 Microsoft Edge settings

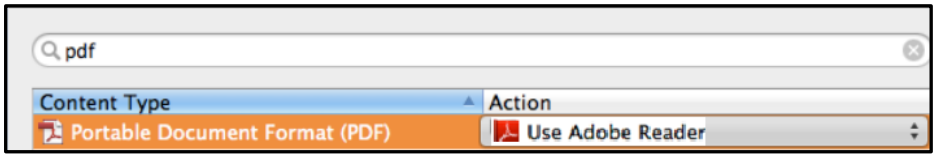
Copy and paste the following link in Microsoft Edge
edge://settings/content/pdfDocuments?search=pdf

Tick the box “Always download PDF files”.



3.1.3 Firefox settings

Copy and paste the following link in Firefox : about:preferences
Scroll until you reach the “Applications” table.
In front of « Portable Document Format (PDF) », in the action column, select “Other” then “Acrobat reader DC”.



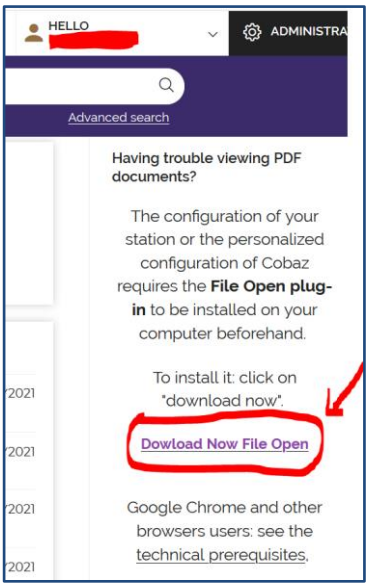
3.2 Compatible and recommended PDF readers

- Adobe [Reader DC/ Acrobat PRO XI] and beyond

- Foxit Reader
- Nuance Power PDF

3.3 File Open Plug In installation in case of as subscription with DRM

Once your CObaz access is created, you must install FileOpen plugin to access the standards in PDF format. If you do not have the administrator rights on your computer, check with you company IT department for installation.



Download File open here

The FileOpen plugin can also be downloaded directly from CObaz home page.

IMPORTANT:

- Whenever Adobe (Reader/ Acrobat/ Other) software is updated, FileOpen plugin must be installed again to fit your PDF Reader version.