

# GemBox Support Center

[Help Center](#) > [Community](#) > [GemBox.Document Feature Request](#) > [Add PDF support in .NET Standard](#)

Add PDF support in .NET Standard Completed

- Docati
- **Forum name:** #GemBox.Document Feature Request

The new version (2.9) now supports .NET Standard, however it does not support PDF rendering.

This however is the main feature of GemBox.Document that I need, add support for it.

Comments (22)

**Tyler Olivier**

1 year ago

We are going to be porting a project to .NET Standard as well and PDF output is a requirement.

**Duco Veenstra**

1 year ago

I was hoping to see this feature as well. Is there a roadmap planning for this?

**Mario - GemBox**

1 year ago

Hi,

GemBox.Document's rendering engine, that is used when saving the document to PDF, XPS or image format and when printing, has a dependency on WPF, which as you probably know, is only available in .NET Framework.

We do intend to remove this dependency, but unfortunately this will require a major refactoring and time investment.

Currently we don't have any immediate plans, it's not in our current road-map so I cannot give you any time-frame for its implementation, release.

Regards,

Mario

GemBox d.o.o.

**Guillaume Jay**

1 year ago

That's a big disappointment. I'm quite sorry we updated to your last version a few months ago, wanting to use it in our new net core applications.

**Bob**

1 year ago

Good to know this just before we acquired a license.

Too bad though.

**Curt Mullin**

1 year ago

Is there support for an alternative to a pdf(like XPS) that can easily be converted to a pdf by other libraries ?

**Mario - GemBox**

1 year ago

Hi,

Both conversions (PDF and XPS) have the same requirement (paginating and rendering the content), so I'm afraid not.

Note that our current goal is to implement, replicate, the full capability of our rendering engine in the GemBox.Pdf component, of course without the WPF dependencies.

After this, we will integrate it into GemBox.Spreadsheets, GemBox.Document and GemBox.Presentation.

This is a longer-term commitment; this replacement is not a small task and will require quite some time investment.

Regards,

Mario

GemBox d.o.o.

**Mario - GemBox**

1 year ago

Hi,

As previously mentioned, our rendering engine has a dependency on WPF.

However, Microsoft is planning to release .NET Core 3.0 with a support for WPF.

This will enable users that use .NET Core 3 on Windows to utilize our existing rendering engine.

Nevertheless, note that we are still working on the rendering engine that will support all platforms (Windows, Linux, macOS, etc.), but again this is a complex task and it's hard to give a deadline.

Last as a side note I should point out that a support for printing is very closely dependent on the platform, so printing support will most likely be supported only on Windows.

Regards,

Mario

GemBox d.o.o.

**Tod Hardin**

1 year ago

Has anyone tried a PDF save using .NET Core 3? I loaded the current Core 3 preview, along with VS 2019 preview as of 6/22/19 and still get the GemBox message that PDF extension is not supported in .NET Standard. Tried in on a Windows 10 workstation. The save to DOCX works fine.

I won't need this feature for about 6 months, but do need to know if it will be available for use with Razor Pages in .NET core.

**Mario - GemBox**

1 year ago

Hi,

We plan to release a new DLL version for .NET Core 3, soon after it's officially released. We have done some tests with an older preview version of .NET Core 3 and confirmed that GemBox.Document's rendering engine does work on .NET Core 3 with Windows Compatibility Pack.

Regards,

Mario

GemBox d.o.o.

**Sjoerd Koneijnenburg**

1 year ago

We are currently porting a solution to .Net Core 3.0 (preview 8) that also needs support for PDF (and html conversion). It is great news to hear that this will be supported once .Net core 3.0 has been officially released.

However, it would be very, very helpful if we could already use a beta version for testing/development. The alternative of mixing platforms causes several issues.

Therefore ... would it be possible to release a beta version?

**Mario - GemBox**

1 year ago

Hi,

We're currently working on a new release for GemBox.Pdf.

After that, we'll start working on this.

I hope that works for you

Regards,

Mario  
GemBox d.o.o.

**TK**

1 year ago

Any updates on this?

**Mario - GemBox**

1 year ago

Hi,

Not yet.

Regards,

Mario  
GemBox d.o.o.

**Docati**

1 year ago

So to be clear, when you say "confirmed that GemBox.Document's rendering engine does work on .NET Core 3 with Windows Compatibility Pack", it means it will run on .NET Core, but only on Windows machines. Does this mean that .NET Core 3 does not come with the required functionality for supporting cross-platform XPS/PDF rendering?

**Mario - GemBox**

1 year ago

Hi,

Yes exactly, WPF has a support for .NET Core 3.0 only on Windows.

Please check the release post for .NET Core 3.0:

<https://devblogs.microsoft.com/dotnet/announcing-net-core-3-0/>

Regards,

Mario  
GemBox d.o.o.

**Sam**

11 months ago

Hi Mario,

Now that .NET Core 3.0 has dropped ... are you going to release a version as per discussed

above. Any idea of a release schedule (weeks, months, quarters?)

Thanks

Sam

**Mario - GemBox**

11 months ago

Hi,

Yes, we are currently working on this, on DLL version for .NET Core 3.0.

It should be available within a week or two.

Regards,

GemBox d.o.o.

**Mario - GemBox**

10 months ago

Hi,

We have released a support for .NET Core 3.0.

The new DLL is available in latest versions of GemBox.Document.

Regards,

Mario

GemBox d.o.o.

**Mario - GemBox**

10 months ago

Hi,

To save a Word file as PDF in ASP.NET Core 3.0 application using GemBox.Document for .NET Core 3.0, you'll need to add framework reference for "Microsoft.WindowsDesktop.App".

For example:

```
<Project Sdk="Microsoft.NET.Sdk.Web">
<PropertyGroup>
<TargetFramework>netcoreapp3.0</TargetFramework>
</PropertyGroup>
<ItemGroup>
[FrameworkReference Include="Microsoft.WindowsDesktop.App" /]
</ItemGroup>
</ItemGroup>
```

```
<PackageReference Include="GemBox.Document" Version="*" />  
</ItemGroup>  
</Project>
```

Regards,

Mario

GemBox d.o.o.

**Mario - GemBox**

10 months ago

Hi,

Support for PDF in .NET Core on Windows has been implemented and is available in latest versions of GemBox.Document for .NET 3.0.

Because most of these requests where for .NET Core, we'll mark this request as "Completed".  
For a cross-platform PDF support, please vote for the following feature request:  
<https://support.gemboxsoftware.com/feedback/view/cross-platform-support-for-saving-to-pdf-linux-macos-2>

Regards,

Mario

GemBox d.o.o.

**Mario - GemBox**

4 months ago

Hi,

Also, a related feature request (cross-platform support for saving to PDF) has been implemented as well and is available in the latest versions of GemBox.Document.

Regards,

Mario

GemBox d.o.o.