# PRTR website quick deploy guide

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## Where to find things

Public production website: <http://prtr.ec.europa.eu/>  
Private demo/staging website: <http://prtr-demo.eea.europa.eu/> (login required)  
CMS for production website: <https://prtr-cms.eea.europa.eu/> (login required, notice the http**s**)

SVN repository: <https://svn.eionet.europa.eu/repositories/EPRTR/trunk/Website>

## Good to know

The information on a local install of ArcGIS is still in the Atkins manual, but it is replaced by ArcGIS-online maps, so this part is obsolete.

## Deploy

Firstly, if this is the objective, open the Visual studio solution file found under \WebAppCode\ EPRTRWeb.sln (requires Visual Studio 2010 or newer) and make any necessary modifications.

Build the solution using the command line:

C:\Windows\Microsoft.NET\Framework\v3.5\MSBuild eprtrweb.sln /t:Build p:Configuration=Release */p:VisualStudioVersion=12.0*

In other words, make sure using .NET version3.5 and build for Release. Depending on what version of Visual Studio you are using, it’s possible to run into issues with MSBuild targets not found. If this happens, use the /p:VisualStudioVersion to point to the version of the MSBuild targets that was installed with your version of Visual Studio, e.g. /p:VisualStudioVersion=12.0.

Extract the files for deployment from the folder \WebAppCode\PrecompiledWeb\EPRTRweb. Notice the fact that the connection strings-section in Web.config is encrypted, so take this into account when re-deploying for the developer/test environment.

In each .aspx, .ascx, .master-file there will be a pointer to the pre-compiled .dll-file in the Bin-folder from the current build, so when re-deploying, all the old App\_Web\_\*.dll-files can be deleted and replaced with the new build version. This means extra care has to be made if the desire is to replace just one updated file, as it does not seem to be a 1:1 match between a webpage-file and a pre-comiled .dll-file.