

# Running ASP.NET Applications in Debian and Ubuntu using XSP and Mono

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Created *10/11/2006 - 10:14am*

Submitted by srlinuxx on Friday 10th of November 2006 10:14:56 AM Filed under [HowTos](#) [1]

Mono is an open-source project providing the necessary software to develop and run .NET client and server applications on Linux, Solaris, Mac OS X, Windows, and Unix. Monodevelop is probably the best IDE for developing .NET applications on Linux. In order to install and use it for development, you will also need the Mono .NET runtime environment installed.

Mono has a fully functional implementation of ASP.NET. This includes full support for ASP.NET Web Forms and Web Services. This essentially means that more or less any ASP.NET application that you have developed using with the .NET Framework will work with Mono. Obviously there might be changes needed, such as data access changes, removal of any reliance on .NET Framework BCL types that are not implemented in Mono yet, and also the removal of any code that makes use of platform invoke and so on. At this stage the ASP.NET support in Mono can be considered as excellent and a lot of publicly available web applications already make use of Mono's ASP.NET support.

when using ASP.NET with Mono you have two options as regards which web server to host your ASP.NET applications that is XSP and Apache we are using here XSP.

[Full Story](#) [2].

[HowTos](#)

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## Links:

[1] <http://www.tuxmachines.org/taxonomy/term/98>

[2] <http://www.debianadmin.com/running-aspnet-applications-in-debian-and-ubuntu-using-xsp-and-mono.html>