

# Autofac Configuration

Install this nuget package: Autofac.Extensions.DependencyInjection

Set following code below the line: `var builder = WebApplication.CreateBuilder(args);`

```
builder.Host.UseServiceProviderFactory(new
AutofacServiceProviderFactory());
builder.Host.ConfigureContainer<ContainerBuilder>(containerBuilder => {
    containerBuilder
        .RegisterModule(new WebModule());
});
```

Create a module

```
public class WebModule : Module
{
    protected override void Load(ContainerBuilder builder)
    {
        builder.RegisterType<TestClass>().As<ITestClass1>()
            .InstancePerLifetimeScope();

        builder.RegisterType<IndexModel>().AsSelf();

        base.Load(builder);
    }
}
```