



This PDF is generated from authoritative online content, and is provided for convenience only. This PDF cannot be used for legal purposes. For authoritative understanding of what is and is not supported, always use the online content. To copy code samples, always use the online content.

Composer Deployment Guide

Proxy Settings

12/19/2025

Proxy Settings

Contents

- [1 Proxy Settings](#)
 - [1.1 Configuring Proxy Settings for a Local Proxy](#)
 - [1.2 Configuring Proxy Settings in Tomcat 6.0](#)
 - [1.3 Proxy Configurations for .NET Composer Projects](#)

This section describes how to configure proxy settings in Tomcat and a local proxy.

Configuring Proxy Settings for a Local Proxy

If you have a local proxy on your network, you will have to configure the proxy settings to get the parsing of the Web Services Description Language (WSDL) in the [Web Service block](#).

1. Inside Composer, configure proxy settings by going to: **Window > Preferences > General > Network Connections**. If necessary, provide the proxy authentication details:
2. Select **Manual proxy configuration** and provide the **HTTP proxy** and **Port** .
3. Provide the *User Name* and *Password* for authentication.
4. Click **Apply** and **OK** .

Configuring Proxy Settings in Tomcat 6.0

If you will be [deploying](#) a Java Composer Project, Composer bundles Tomcat for running test applications, such as routing applications. Proxy settings have to be configured in the bundled Tomcat web server for the back-end pages to access the Web if you plan to use the [Web Request](#) and [Web Service](#) blocks.

1. To configure proxy settings in the bundled Tomcat 6.0 web server, add the following lines to the *catalina.properties* file that is found within the *..\tomcat\conf* folder in the Composer installation path:

```
http.proxyHost=hostip
```

```
http.proxyPort=port of Proxy
```

```
http.proxyUser=username
```

```
http.proxyPassword=password
```

The username and password must be the same as what was provided in the manual proxy configuration

2. Restart the Tomcat service from Windows Services: **Composer80Tomcat** .

Proxy Configurations for .NET Composer Projects

Each [.NET Composer Project](#) will have its own *web.config* file that needs to be updated for configuring the proxy settings.

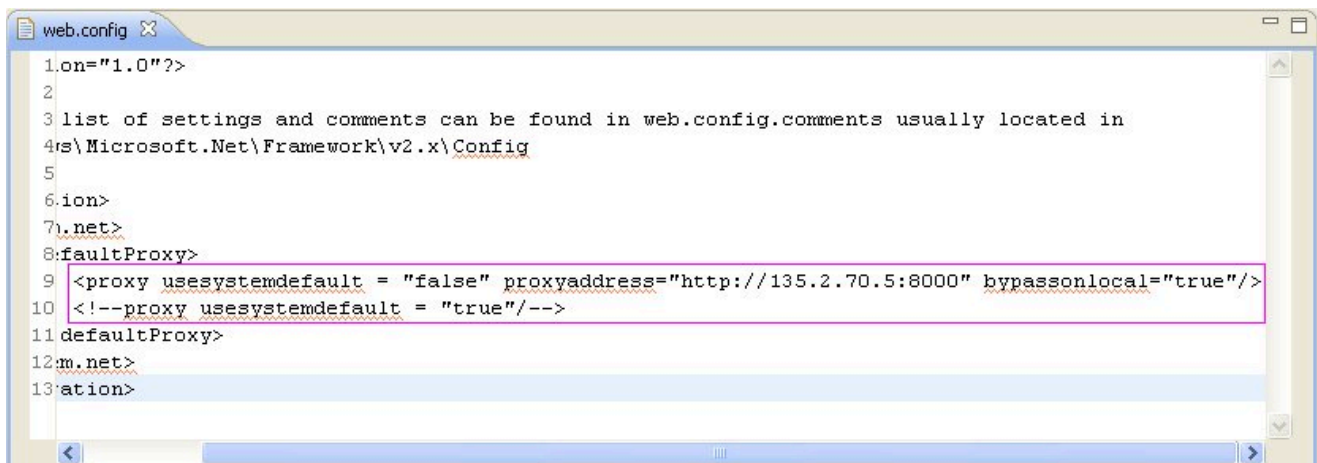
If your IIS web server is behind a proxy server and [Web Request](#) or [Web Service](#) blocks are used in a callflow, you must configure proxy settings in your .NET Composer Project. To configure proxy settings in a .NET Composer Project:

1. Open the `web.config` file.
2. Go to the `<system.net>` section.
3. To use the default System proxy settings: `<proxy usesystemdefault="true"/>`

If the default settings do not automatically detect the proxy server settings:

1. Set `proxy usesystemdefault` to `false`.
2. Explicitly designate the proxy server: `<proxy usesystemdefault="false" proxyaddress="http://address%22 bypassonlocal="true"/>`

An example is shown below.



The screenshot shows a text editor window titled 'web.config'. The content of the file is as follows:

```
1: on="1.0"?>
2:
3: list of settings and comments can be found in web.config.comments usually located in
4: s\Microsoft.Net\Framework\v2.x\Config
5:
6: ion>
7: .net>
8: faultProxy>
9: <proxy usesystemdefault = "false" proxyaddress="http://135.2.70.5:8000" bypassonlocal="true"/>
10: <!--proxy usesystemdefault = "true"/-->
11: defaultProxy>
12: m.net>
13: ation>
```

The line 9, which contains the proxy configuration, is highlighted with a pink rectangular box.