

How to use dynaTrace with IIS Express

IIS Express is mainly used during the Development Process of .NET based applications. In order to use the dynaTrace .NET and Web Server Agent (for UEM) with IIS Express it is necessary to follow the following steps:

Enable dynaTrace for IIS Express 7.5

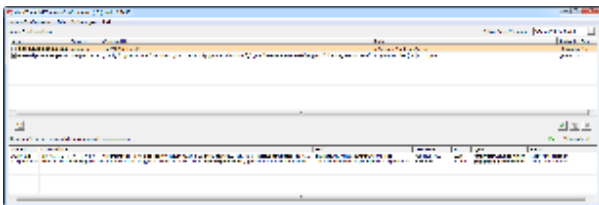
Step 1: Disable Logging

IIS Express will fail to launch in case an extension loaded into IIS writes log messages to the system output. In order to disable dynaTrace logging set the following two environment variables for IIS Express. As IIS Express is often launched by Visual Studio you have to set these variables for Visual Studio. You can also set this system-wide to avoid any problems:

```
SET DT_DISABLEINITIALLOGGING=true
SET DT_LOGLEVELCON=off
```

Step 2: Configure .NET Agent through .NET Configuration Tool

Use the [.NET Agent Configuration](#) tool and configure *iisexpress.exe* to connect to your System Profile.



Step 3: Configure dynaTrace Web Server Modules for UEM

If you want to use dynaTrace UEM with IIS Express you have to configure the dynaTrace Web Server Module in the applicationHost.config file. This config file tells IIS Express which modules to load. Its default location is C:\Users\<username>\Documents\IISExpress\config\applicationhost.config. Add the following two lines:

In section <globalModules> add

```
<add name="dynaTrace" image="<dynaTrace install>\agent\lib\dtiisagent7.dll" />
```

In section <modules> add:

```
<add name="dynaTrace" />
```

For general information check out the online documentation on [Web Server Agent Configuration](#) and [Microsoft IIS Web Server Agent Configuration](#)

IIS Express 8

As of this writing (March 2012) IIS Express 8 is in Beta. IIS Express 8 will come in both 32 and 64 bit as compared to IIS Express 7.5. If you run IIS Express 8 in 64bit you have to load the 64bit version of the dtiisagent7.dll module which is located under "<dynaTrace install>\agent\lib64\dtiisagent7.dll"