


Instrument the DefaultDomain for Standalone Applications

Related pages:

- [Configure the .NET Agent for Windows Services and Standalone Applications](#)
- [POCO Entry Points](#)
- [.NET Agent Configuration Properties](#)



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By default, the .NET Agent does not instrument the .NET DefaultDomain AppDomain. Before you instrument the DefaultDomain:

- Follow the instructions to instrument a [standalone application](#)
- Create a [POCO entry point](#) for a class/method in the application

If you complete those steps and still do not see business transactions in the Controller, check if your managed code runs in the DefaultDomain. If so, you must configure the agent to instrument the DefaultDomain.

Check if Your Application Runs in the DefaultDomain

If you are unfamiliar with your application's managed code, you can use the agent logs to identify the AppDomain.

1. Open the agent log:
Windows Server 2008 and later: %ProgramData%\AppDynamics\DotNetAgent\Logs\AgentLog.txt
2. Search the agent log for AppDomain.

Few log entries contain AppDomain when the agent starts up. Look for an entry by dllhost or your instrumented application similar to the following:

```
2013-12-16 08:23:02.3120 3068 MYPROGRAM 1 1 Info Configuration appDomainName=DefaultDomain
appDomainId=1 iis-app=null site=null port=null appPoolId=
2013-12-16 08:23:02.6240 3192 dllhost 1 17 Info ConfigurationManager Not instrumenting
DefaultDomain for pid 3068
```

In this example, MYPROGRAM is the name of the instrumented standalone application. You can see the name of the AppDomain in the log entry, appDomainName=DefaultDomain.

Instrument the DefaultDomain

1. Open the `config.xml` file for editing as administrator. See 'Where to Configure Agent Properties' on [Administer the .NET Agent](#)
2. Copy the code block below to a child element of the `standalone-application` element. See [.NET Agent Configuration Properties](#)

```
<profiler>
  <instrument-defaultdomain enabled="true"/>
</profiler>
```

⚠ The Profiler element must follow the Standalone Application Tier element.

For example:

```
<?xml version="1.0" encoding="utf-8"?>
<appdynamics-agent xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="
http://www.w3.org/2001/XMLSchema">
  <controller host="mycontroller.mycompany.com" port="8090" ssl="false">
    <application name="My Business Application" />
    <account name="customer1" password="changeme" />
  </controller>
  <machine-agent />
  <app-agents>
    <IIS>
      <applications />
    </IIS>
    <standalone-applications>
      <standalone-application executable="MyStandaloneApp.exe">
        <tier name="Standalone Tier" />
        <profiler>
          <instrument-defaultdomain enabled="true"/>
        </profiler>
      </standalone-application>
    </standalone-applications>
  </app-agents>
</appdynamics-agent>
```

3. Save the `config.xml` file.
4. Restart the `AppDynamics.Agent.Coordinator` service.
5. Restart the standalone application for your changes to take effect.

