

Re: Called ServiceBase.Run(), but never receive OnStart()?

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- *From:* "Willy Denoyette [MVP]" <[willy.denoyette@xxxxxxxxxxx](mailto:willy.denoyette@xxxxxxxxxxx)>
  - *Date:* Tue, 22 Jan 2008 21:54:34 +0100
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"Jeff Dege" <[jdege@xxxxxxxxxxxxxxxx](mailto:jdege@xxxxxxxxxxxxxxxx)> wrote in message [news:13pcddf8511djba@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:13pcddf8511djba@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

On Tue, 22 Jan 2008 18:04:58 +0100, Willy Denoyette [MVP] wrote:

"Jeff Dege" <[jdege@xxxxxxxxxxxxxxxx](mailto:jdege@xxxxxxxxxxxxxxxx)> wrote in message [news:13pc68fdtp86c53@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:13pc68fdtp86c53@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

I have a service, written in C# and .NET V2.0.50727, that works fine on some machines, but hangs on start on others.

In MyService.Main(), I read the registry for a few initialization settings, most important of which for our purposes is the name of the logfile.

I then create a new MyService object, and pass it to ServiceBase.Run(). (MyService is, of course, derived from ServiceBase).

I write a log message immediately before ServiceBase.Run(myServiceObject).

MyService.OnStart(args) writes a log message immediately on being called.

On the machines where this works, I see, in the logfile, the two messages one immediately following the other.

On the machines where it does not, when I try to start the service, the progress bar seems to stop, half-way, then after a long wait, I get a

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failed to start dialog. In the Services Manager, the service displays a "Starting" status, with the start, restart, and stop buttons greyed out.

What exactly are you doing before calling ServiceBase.Run() and what are you doing in your service class constructor? Are you sure you call ServiceBase.Run(), before the 30 seconds time-out period after the SCM started the service process?

Before ServiceBase.Run()? Read the registry for some initialization settings. Write a startup message to the log file. Write an about to call ServiceBase.Run() message to the log file.

But you are reading from the registry before you are actually writing to the log file, what's important is to know the time you entered Main (before you read from the registry) and the time at which you are calling Run, the difference between those may not exceed 30 seconds. I would suggest you to write a message to the eventlog when entering Main and calling Run.

Willy.

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