

Re: Knowing if application is "alive"

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.vb/2005-04/msg04486.html>

- *From:* "DevNick" <devnick@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 25 Apr 2005 13:25:00 -0400
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Have the running apps log an event, then remotely read the event logs and scan for the messages. If you dont see them its not running(or at least properly). If they have write they can even log the messages to the machine your monitoring and to a specific log(instead of the standard logs). this way you dont have to read through huge files.

You can also use SMNP traps as well.

"Shane Story" <shanesREMOVETHIS@xxxxxxxxxxx> wrote in message <news:OWpnURbSFHA.3560@xxxxxxxxxxxxxxxxxxxxxxxx>

> why not have a LISTENER/Client (TCPIP)?

>

> Monitor would be the listener and apps would be clients. They'd just need > the monitor's IP.

>

> Is this possible?

>

> Thanks,

>

> Shane

>

> ps. just an Idea

> <arfinmail@xxxxxxxx> wrote in message

> <news:1114183570.821163.227330@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

>>I have 4 applications which are supposed to run 24/7. How can I make a >> monitor application to know if they're running fine?

>>

>> The best I can come up with is making them update a file/DB every X >> amount of time and have the monitor app check that mark. If the mark >> haven't updated then it means the program stopped. The programs do >> their thing multithreaded so we don't have the problem of waiting for >> the main thread to finish.

>>

>> But this is so rustic that I think there's got to be a better way.

>> I'm hoping of something like sending an event over the network from the >> running app to the monitor. This way the monitor will just sit there >> listening to the other apps and if it stops receiving a message the >> notify it.

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• **References:**

- ◆ **Knowing if application is "alive"**
 - ◇ From: arfinmail
 - ◆ **Re: Knowing if application is "alive"**
 - ◇ From: Shane Story
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