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Take th

How do I run a background service written in MONO?

I need the service to automatically start upon boot, it does not require console access for a start. Ofcause it would be nice to be able to produce some output for logging/debugging/stats. But for now, I just need a "TCP listener" that runs in the background, written in C#/mono.

Anyone in here able to show me how you install a service in Debian?

So this program isn't visible, it's just like a "daemon" or cron perhaps. Can't figure out where to put it and how to initiate it.

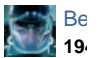
debian

boot

mono

services

asked Feb 27 '13 at 17:35



cron is a daemon ;) – goldilocks ♦ Feb 27 '13 at 17:35

2 Answers

Create an init.d script to run your application

you can run the mono service in linux OS by using the command `mono-service [options]`
`program.exe` call this from an init.d script

Check this man page for more details about running mono service on linux <http://linux.die.net/man/1/mono-service>

edited Feb 27 '13 at 9:53

answered Feb 27 '13 at 9:44



Arun Kumar K S

51 6

cool will try to check that out – BerggreenDK Feb 27 '13 at 23:15

If you don't want to write a debian style sysv init script (see `/etc/init.d/README`), you can just append a line to `/etc/rc.local`, eg:

```
/full/path/to/myprogram &
```

The full path is necessary as `$PATH` may not be properly set for `rc.local` when it is run at boot (but it will be for "myprogram").

The `&` just backgrounds the process, allowing `rc.local` to continue and exit. "myprogram" is now running *owned by root*. That may be desirable if you want to open a low number privileged (server) port at start-up; for security the process should subsequently switch (effective) user id (euid/uid).

If you don't need root privileges at all:

```
/bin/su [user] -c /full/path/to/myprogram &
```

answered Feb 27 '13 at 17:34



goldilocks ♦

11.7k 1 12 43

aha! interesting too! going to check tomorrow too. — [BerggreenDK](#) Feb 27 '13 at 23:16
