(https://www.intel.com/content/www/us/en/homepage.html)

**Communities** ⌄

# Intel® Quartus® Prime Software

Intel Support hours are Monday-Fridays, 8am-5pm PST, except Holidays. Thanks to our community members who provide support during our down time or before we get to your questions. We appreciate you!

Need Forum Guidance? Click here
Search our FPGA Knowledge Articles here.

Intel Communities Product Support Forums FPGA ⟨ Intel® Quartus® Prime Software

15159 Discussions

## Programming using linux command line (error213008)

| Subscribe |
| --- |

| More actions |
| --- |

**Altera_Forum** ⓘ
Honored Contributor I

06-18-2014 • 08:16 PM • 1,233 Views

I am attempting to program a DE0-Nano from the linux command line using the following command:

```
quartus_pgm -c USB-Blaster -m JTAG -o p;InitialTest.sof
```

InitialTest.sof is someone else's sof for a DE0-Nano, they have been able to program it on windows using this command. However, when I try on my system, I get the following error:

```
Error (213008): Programming option string "p" is illegal. Refer to --help for legal programming option formats.
```
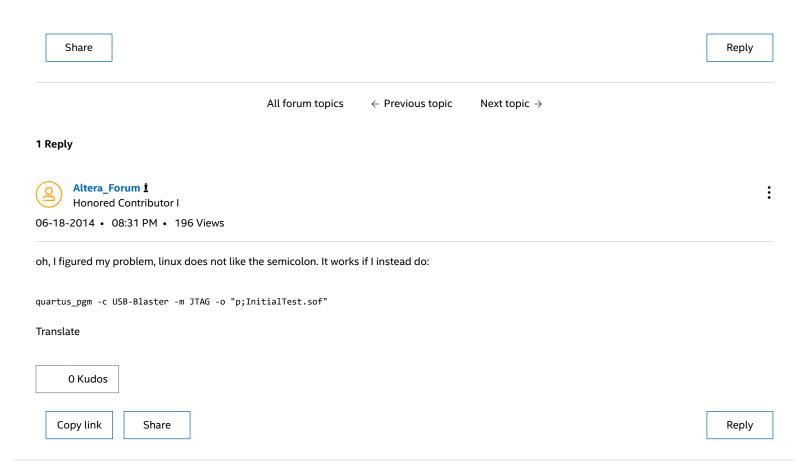
Any ideas? The only other person on the internet who got this error message solved their problem by going through the Nios shell, but I don't have this on my system.

Translate

Tags:     FPGA Design Tools          linux

| 0 Kudos |
| --- |

Give Feedback

| Share | | Reply |
|---|---|---|

All forum topics    ← Previous topic    Next topic →

**1 Reply**

**Altera_Forum** ⓘ
Honored Contributor I

⋮

06-18-2014  •  08:31 PM  •  196 Views

oh, I figured my problem, linux does not like the semicolon. It works if I instead do:

```
quartus_pgm -c USB-Blaster -m JTAG -o "p;InitialTest.sof"
```

Translate

| 0 Kudos |
|---|

| Copy link | Share | | Reply |
|---|---|---|---|

For more complete information about compiler optimizations, see our Optimization Notice.

Give Feedback

intel.