

mini-ndn - Bug #4792

NFDC does not work when ran through popen

12/17/2018 02:37 PM - Alexander Lane

Status:	New	Start date:	12/17/2018
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			

Description

Using the given fixes for environment, I've written experiments utilizing popen for process management rather than cmd. However, when NFDC is run through popen rather than cmd, the program appears to not actually perform the operations requested (not adding given faces/routes) When using cmd or the command line to run these same commands, code runs successfully, including use of popen for other programs in the former case. Example code for reproduction has been provided.

History

#1 - 06/19/2019 04:34 AM - Junxiao Shi

You are missing 'communicate'. Without it, the process cannot write to stdout, and thus may be paused.

```
p = node.popen(..)
out, err = p.communicate()
exitCode = p.wait()
```

It's better to use [node.pexec](#) that encapsulates this logic.

Files

test.py	2.35 KB	12/17/2018	Alexander Lane
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