









trace init





on demand line parsing



wait-for-<transport>-
<state>



process **lolcat** command
(send_shell_command)





readland during pop

Client	Server	Daemon


```
adb -L tcp:5037 fork-server server --  
reply-fd <pipe-fd>
```


5. Solarized Darcula (bash)

➤ ravisu@caramel: [~]\$ adb lolcat

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ravisu@caramel: [~]$ adb lolcat
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trace init

command line parsing

wait-for-<transport>-<state>

process **lolcat** command
(send_shell_command)

read_and_dump() loop

client
startup

Sets up trace handling via spec in ADB_TRACE

Client	Server	Daemon
Writes to stdout/ stderr	Writes to \$TMPDIR/ adb.\$(uid).log	Writes to /data/adb/ adb-<timestamp>- <pid>

- process *options*
- launch server
 - adb -L tcp:5037 fork-server server --reply-fd <pipe-fd>
- process arguments (lolcat, ...)
- perform server version handshake
- format and send command to server
- loop indefinitely reading and dumping data

