

→ ↺ 🏠 🔒 https://developer.android.com/studio/command-line/adb#issuingcommands ⭐ 😄 📄 📱 📡 📶 🔒 ⚙️ | 📺 👤

🤖 Developers

PlatformAndroid StudioGoogle PlayAndroid JetpackDocsNews

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▼ Command line tools

Overview

aapt2

adb

apkanalyzer

apksigner

avdmanager

bmgr

bundletool

d8

dmtracedump

dumpsys

etc1tool

jobb

jetifier-standalone

logcat

Debug commands	Description
<b>bugreport</b> <i>path</i>	Print a <b>bugreport</b> to the specified path. If <i>path</i> is a directory, then the bug report is saved to that directory using the default file name, <b>bugreport.zip</b> . Devices that do not support zipped bug reports print to <b>stdout</b> .
<b>jdwp</b>	Print a list of the available JDWP processes on a given device. Use <b>forward</b> <b>jdwp:<i>pid</i></b> to connect to a specific JDWP process. For example: <b>adb forward tcp:8000 jdwp:472</b> <b>jdb -attach localhost:8000</b>
<b>logcat</b> <b>[-help]</b> [ <i>option</i> ] [ <i>filter-spec</i> ]	Print log data to the screen. For information about the <b>logcat</b> command and the <b>\$ANDROID_LOG_TAGS</b> environment variable, see <a href="#">Filtering Log Output</a> on the logcat page.  The <b>\$ADB_TRACE</b> environment variable contains a comma-separated list of the debug information to log. Values can be any combination of the following: <b>all</b> , <b>adb</b> , <b>sockets</b> , <b>packets</b> , <b>rxw</b> , <b>usb</b> , <b>sync</b> , <b>sysdeps</b> , <b>transport</b> , and <b>jdwp</b> .  See also <a href="#">Logcat Command-Line Tool</a> .
Security commands	Description
<b>disable-verity</b>	Disable <b>dm-verity</b> checking on <b>userdebug</b> builds. The <b>dm-verity</b> option ensures that when a

Contents

How adb works

Enable adb debugging on your device

Connect to a device over Wi-Fi

Query for devices

Emulator not listed

Send commands to a specific device

Install an app

Set up port forwarding

Copy files to/from a device

Stop the adb server

[adb commands reference](#)

Issue shell commands

Call activity manager (am)

Call package manager



`logcat [-help] [option]  
[filter-spec]`

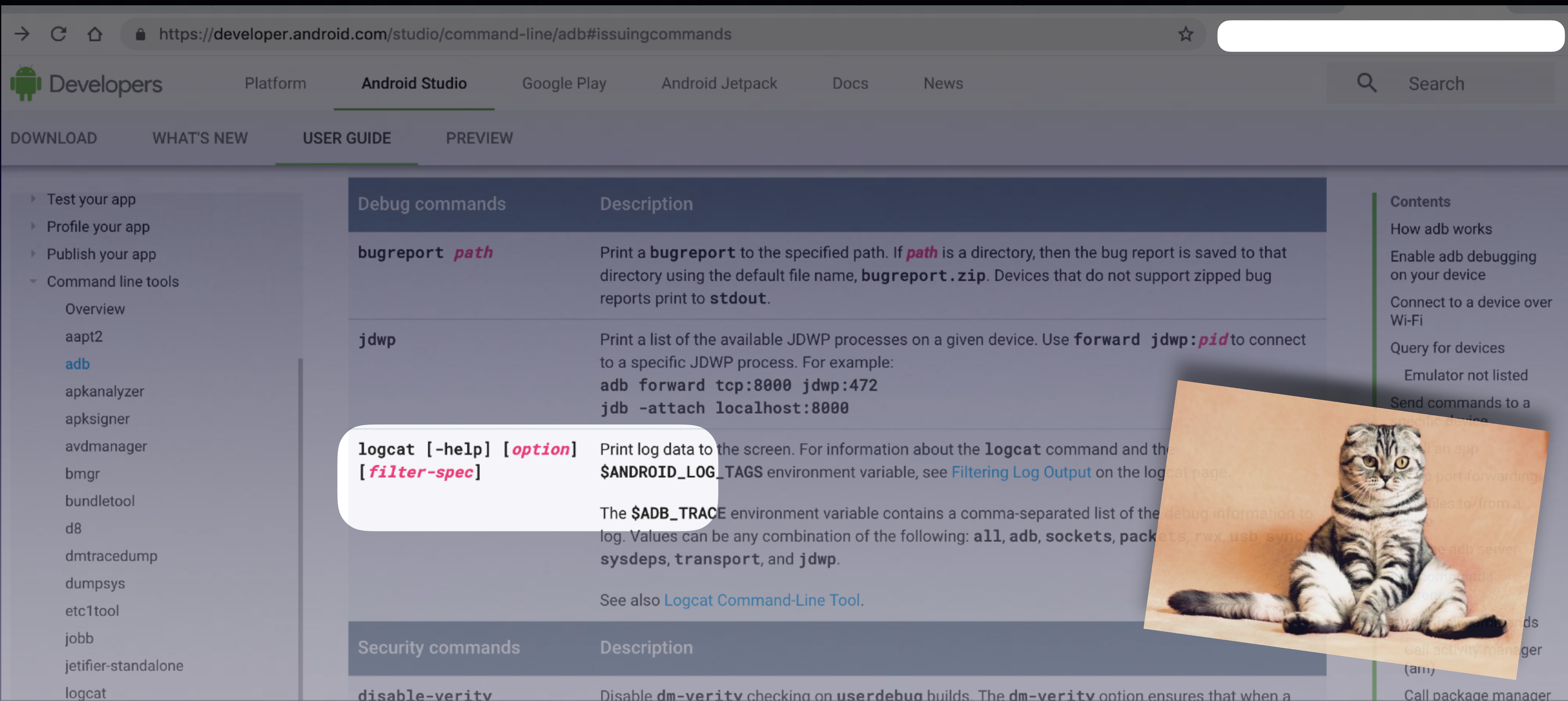
Print log data to  
\$ANDROID\_LOG.

The \$ADB\_TRAC













```
1724         if (!do_sync_sync(src_dir, "/" + partition, list_only)) return 1;
1725     }
1726 }
1727     return found ? 0 : syntax_error("don't know how to sync %s partition", src.c_str());
1728 }
1729 /* passthrough commands */
1730 else if (!strcmp(argv[0], "get-state") ||
1731         !strcmp(argv[0], "get-serialno") ||
1732         !strcmp(argv[0], "get-devpath"))
1733 {
1734     return adb_query_command(format_host_command(argv[0]));
1735 }
1736 /* other commands */
1737 else if (!strcmp(argv[0], "logcat") || !strcmp(argv[0], "lolcat") || !strcmp(argv[0], "longcat")) {
1738     return logcat(argc, argv);
1739 }
1740 else if (!strcmp(argv[0], "ppp")) {
1741     return ppp(argc, argv);
1742 }
1743 else if (!strcmp(argv[0], "start-server")) {
1744     std::string error;
1745     const int result = adb_connect("host:start-server", &error);
1746     if (result < 0) {
1747         fprintf(stderr, "error: %s\n", error.c_str());
1748     }
1749     return result;
1750 }
```

platform\_system\_core / adb / client / cmdline.cpp