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getprop ro.bootimage.build.fingerprint adb shell getprop ro.boot.wifimacaddr adb -s shell getprop To check the full configuration, running services, and information about your phone or tablet, use this command. First, run the adb devices and copy the alpha-numeric value of your device ID from the output. PS C:\Users\Technastic\Desktop> adb devices List of devices attached RZ8M810BARJ device Then execute the following command. Don't forget to replace the device ID highlighted in blue with the ID of your device. adb -s RZ8M810BARJ shell getprop adb shell cat /proc/cpuinfo Use the above command to get complete information about the CPU on your phone or tablet. Manage App Permissions ADB makes managing app permissions on Android a breeze. Below are some examples. Reset Permissions adb shell pm reset-permissions -p Grant Permissions adb shell pm grant Revoke Permissions adb shell pm revoke Get Device Properties By running the following command, you can see the system properties. adb shell getprop | grep -e 'model' -e 'version.sdk' -e 'manufacturer' -e 'hardware' -e 'platform' -e 'revision' -e 'serialno' -e 'product.name' -e 'brand' adb shell cd Change the ADB shell directory using 'cd ' adb shell Then execute the following command: cd /system adb shell rm This command lets you easily delete a file or folder from your Android device's storage. Launch the command window, execute the 'adb shell' command, and then try the following command with '-f' (to delete a file) and '-d' (to remove a directory) parameters. rm -f /sdcard/com.whatsapp.apk rm -d /sdcard/WhatsApp Note: Instead of 'rm-d', you can also use 'rmdir'. adb shell mkdir Besides deleting an existing directory or folder, ADB Shell lets you create a new directory or subdirectory. Not only that, you can set permissions for the newly created folder. mkdir /sdcard/NewFolder mkdir -p /sdcard/NewFolder/NewFolder1 mkdir -m 644 /sdcard/NewFolder adb shell cp 'cp' stands for 'copy and allows you to copy files and directories on your Android device. To copy files and then paste them, mention the source and destination locations as shown below: cp /sdcard/OPWallpaperResources.apk /sdcard/DCIM/Camera adb shell mv 'mv' stands for 'move'. This command moves a file stored on your device from the source to a destination location. mv /sdcard/livewallpapers.apk /system/app The following command will allow you to move a file with a new name. mv /sdcard/livewallpapers.apk /sdcard/Wallpapers adb shell top This command displays the list of top CPU processes on an Android phone or tablet. The CPU process monitor can be stopped using Ctrl + C. adb shell ip Find out the WiFi IP address of an Android phone or tablet. ip -f inet addr show wlan0 adb shell netstat Displays the network statistics of Android phones. adb shell netstat Get a List of Device Features adb shell pm list features Make a Call Make a call using an ADB command via your computer. adb shell am start -a android.intent.action.CALL -d tel:+19797220011 Send SMS screen If you want to send a text message using a command, try the following code. adb shell am start -a android.intent.action.SENDTO -d sms:+19797220011 --es sms_body "Test Message" --ez exit.on.sent false You can use the following command to Input Text in a Text Field You can input or print text on your phone using the command. I tested this command in Messages, WhatsApp, Facebook, etc. If a messaging app is not open, the text will open in Google Search. adb shell input text 'I love this adb command' Open URL in a Web Browser Open a URL in your Android phone's default web browser. adb shell am start -a android.intent.action.VIEW -d Open the Gallery App Executing the following ADB Shell command will open the Gallery app. adb shell am start -t image/* -a android.intent.action.VIEW ADB Shell Key Event Commands Key Event Commands To Toggle and Trigger Functions Android devices support KeyEvent commands that can let you perform certain actions that require you to press a hardware button or tap an app or UI option. You can control your Android phone or tablet device and even launch apps by using these KeyEvent commands. These commands might come in handy if the hardware keys on your device are dysfunctional due to physical damage. Turn Android device ON or OFF: adb shell input keyevent 2 Press App Switcher Button: adb shell input keyevent KEYCODE_APP_SWITCH Press Home button: adb shell input keyevent 3 Press Back button: adb shell input keyevent 4 Press Call button: adb shell input keyevent 5 End a call: adb shell input keyevent 6 Press Power Button to wake up screen: adb shell input keyevent 26 Turn ON the camera: adb shell input keyevent 27 Open web browser: adb shell input keyevent 64 Press the Enter key: adb shell input keyevent 66 Press Backspace button: adb shell input keyevent 67 Open Contacts app: adb shell input keyevent 207 Decrease display brightness: adb shell input keyevent 220 Increase Display brightness: adb shell input keyevent 221 Cut text: adb shell input keyevent 277 Copy text: adb shell input keyevent 278 Paste text: adb shell input keyevent 279 Make the device sleep: adb shell input keyevent KEYCODE_SLEEP Make device wakeup: adb shell input keyevent KEYCODE_WAKEUP Toggle Power menu: adb shell input keyevent KEYCODE_POWER Trigger Volume up: adb shell input keyevent 24 Trigger Volume down: adb shell input keyevent 25 Trigger Zoom in: adb shell input keyevent 168 Trigger Zoom out: adb shell input keyevent 169 Menu: adb shell input keyevent 82 Open Notifications: adb shell input keyevent 83 Launch Search: adb shell input keyevent 84 Play or pause media: adb shell input keyevent 85 Mute audio: adb shell input keyevent 91 Page up: adb shell input keyevent 92 Page down: adb shell input keyevent 93 Open Calendar: adb shell input keyevent 208 Launch Music: adb shell input keyevent 209 Open Calculator: adb shell input keyevent 210 Volume up: adb shell input keyevent 24 Make the lock screen sleep: adb shell input keyevent 223 Wakeup the lock screen: adb shell input keyevent 224 Make device wakeup: adb shell input keyevent KEYCODE_WAKEUP Toggle Power menu: adb shell input keyevent KEYCODE_POWER Android Keyboard-related Key Event Commands You can use the following key events commands to print letters, numbers, and symbols on your Android device right from your computer. ADB can help you wake up the device and unlock the screen PIN or pattern without touch input. Clear: adb shell input keyevent 28 Caps lock: adb shell input keyevent 115 Number '0': adb shell input keyevent 7 Number '1': adb shell input keyevent 8 Number '2': adb shell input keyevent 9 Number '3': adb shell input keyevent 10 Number '4': adb shell input keyevent 11 Number '5': adb shell input keyevent 12 Number '6': adb shell input keyevent 13 Number '7': adb shell input keyevent 14 Number '8': adb shell input keyevent 15 Number '9': adb shell input keyevent 16 Letter 'a': adb shell input keyevent 29 Letter 'b': adb shell input keyevent 30 Letter 'c': adb shell input keyevent 31 Letter 'd': adb shell input keyevent 32 Letter 'e': adb shell input keyevent 33 Letter 'f': adb shell input keyevent 34 Letter 'g': adb shell input keyevent 35 Letter 'h': adb shell input keyevent 36 Letter 'i': adb shell input keyevent 37 Letter 'j': adb shell input keyevent 38 Letter 'k': adb shell input keyevent 39 Letter 'l': adb shell input keyevent 40 Letter 'm': adb shell input keyevent 41 Letter 'n': adb shell input keyevent 42 Letter 'o': adb shell input keyevent 43 Letter 'p': adb shell input keyevent 44 Letter 'q': adb shell input keyevent 45 Letter 'r': adb shell input keyevent 46 Letter 's': adb shell input keyevent 47 Key 't': adb shell input keyevent 48 Letter 'u': adb shell input keyevent 49 Letter 'v': adb shell input keyevent 50 Letter 'w': adb shell input keyevent 51 Letter 'x': adb shell input keyevent 52 Letter 'y': adb shell input keyevent 53 Letter 'z': adb shell input keyevent 54 Key 'comma': adb shell input keyevent 55 Key 'period': adb shell input keyevent 56 Key 'alt. left': adb shell input keyevent 57 Key 'alt. right': adb shell input keyevent 58 Key 'shift. left': adb shell input keyevent 59 Key 'shift. right': adb shell input keyevent 60 Key 'tab': adb shell input keyevent 61 Key 'space': adb shell input keyevent 62 Key 'symbols': adb shell input keyevent 63 Key 'minus': adb shell input keyevent 69 Key 'equals': adb shell input keyevent 70 Key 'left bracket': adb shell input keyevent 71 Key 'right bracket': adb shell input keyevent 72 Key 'backslash': adb shell input keyevent 73 Key 'semicolon': adb shell input keyevent 74 Key 'apostrophe': adb shell input keyevent 75 Key 'slash': adb shell input keyevent 76 Key '@': adb shell input keyevent 77 The following key events work on the numerical keypad of Android devices. Number '0': adb shell input keyevent 144 Number '1': adb shell input keyevent 145 Number '2': adb shell input keyevent 146 Number '3': adb shell input keyevent 147 Number '4': adb shell input keyevent 148 Number '5': adb shell input keyevent 149 Number '6': adb shell input keyevent 150 Number '7': adb shell input keyevent 151 Number '8': adb shell input keyevent 152 Number '9': adb shell input keyevent 153 Symbol 'divide': adb shell input keyevent 154 Symbol 'multiply': adb shell input keyevent 155 Symbol 'subtract': adb shell input keyevent 156 Symbol 'add': adb shell input keyevent 157 Symbol 'dot': adb shell input keyevent 158 Symbol 'comma': adb shell input keyevent 159 Symbol 'enter': adb shell input keyevent 160 Symbol 'equals': adb shell input keyevent 161 Download: ADB Shell Commands List PDF Read Next: ADB Commands for Battery Optimization on Android Source: Google Developers Was this Article helpful?YesNo