

WHY IT MATTERS

Consider how much you use your smartphone, the types of things you do with it, and how disruptive and damaging it would be to break, lose, or have your device stolen. You quickly realize how important it is to protect your device. With all the information on a typical smartphone, all the access it provides to communications (phone, text, e-mail), and increasingly as an alternative form of payment, it is important to protect your smartphone from unauthorized use.

Being prepared to recover from the theft or loss of a device will minimize the disruption and make the return to normal a simpler process. Locating a lost device and remotely wiping the data on a lost device are two additional advanced capabilities that will allow you to respond to a lost or stolen device.

A

DEVICE

WHAT TO KNOW

Recovery refers to the dedicated, bootable partition that has the recovery console installed. A combination of key presses (or instructions from a command line) will boot your phone to recovery, where you can find tools to help repair (recover) your installation as well as install official OS updates. The standard recovery is limited, but that's by design. Its main purpose is to delete all or some user data and files, or to perform system updates manually with signed and verified update packages. Locating a lost or stolen phone involves using the network connectivity and GPS signal of the device to remotely identify the location information. If it is stolen, and you are unable to locate the device you will need to wipe the data from the device with the remote erase feature.

"What is Android recovery?" – Android Central

<http://www.androidcentral.com/what-recovery-android-z>
<https://www.techopedia.com/definition/10352/remote-wipe>

Remote Wipe definition - Technopedia

WHAT TO DO

Setup Recovery Options - Each device will have its own recovery options. Review the device specific guidance and activate the recovery options.

Learn to locate your device - Each device will have its own location services. Learn how to activate and configure these services. If you need to locate your device and cannot, use the wipe function.

Wipe your device - If you have a good backup of your data, have configured your device settings thoroughly, and use strong passphrases, you are well on your way to protecting your device. However, it can still be stolen or lost. If this happens, wiping the device is your last line of defense.

HOW TO DO IT

Android - Recovery

<http://www.androidcentral.com/how-restore-your-apps-and-settings-new-android-phone>

iOS - Recovery

https://support.apple.com/kb/ph12521?locale=en_US

Android – Locate

<https://support.google.com/accounts/answer/6160491?hl=en>

iOS - Locate

<https://support.apple.com/en-us/HT201365>

Android - Wipe

<https://support.google.com/accounts/answer/6160500?hl=en>

iOS - Wipe

https://support.apple.com/kb/ph2701?locale=en_US

WARNING: Changes to device and application settings can have unintended consequences and may interfere with normal operation. Improper use of encryption and authentication can cause a loss of data and prevent access. Please do not attempt to apply any guidance that exceeds your level of knowledge and familiarity with your device or application. All guidance is provided "as-is" from referenced sources. User assumes responsibility for any changes made to their device and/or applications.

