

## نبذة عن دورة (Security Android kernel)

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The Linux kernel is an extremely important part of the software on nearly every Android device. This section describes Linux kernel development and release models (below), stable and long-term supported (LTS) kernels (including why all Android devices should use stable releases instead of cherry picking patches), kernel configuration and hardening, requirements for interfaces and the modular kernels (introduced in Android O), kernel debugging and network testing, and SquashFS. At the operating system level, the Android platform provides the security of the Linux kernel, as well as a secure inter-process communication (IPC) facility to enable secure communication between applications running in different processes. These security features at the OS level ensure that even native code is constrained by the Application Sandbox.

Whether that code is the result of included application behavior or an exploitation of an application vulnerability, the system is designed to prevent the rogue application from harming other applications, the Android system, or the device itself. See Kernel Configuration for measures you can take to strengthen the kernel on your devices. See the Android Compatibility Definition Document (CDD) for required settings.

(TheNewBaghdad Android kernel (Security

إستخراج شهادة الدورة

دورات في مجال برمجة

## دروس الدورة (11)

الدرس 1 : 1 | Android kernel adb || start up

الدرس 2 : 2 | Fix|| adb is not recognized as internal or external command

الدرس 3 : 3 | Android kernel || root Android for adb root access عمل روت للهاتف

الدرس 4 : 4 | Android kernel adb || read shared prefs |security point 3

الدرس 5 : 4 Android kernel adb || pull all images

الدرس 6 : 5 Android kernel adb || pull APK from devies then install it

الدرس 7 : 6 Android kernel adb || How to get saved wifi password on android

الدرس 8 : 7 Android kernel ||Reverse engineering ||convert APK to source Code

الدرس 9 : 8 Android kernel || unlock phone without password

الدرس 10 : 10 Android kernel || am secure activity access

الدرس 11 : 11 كيف تحمي تطبيقك من الهندسة العكسية || How to avoid App Reskin

## دورات ذات صلة

لغة الترميز HTML في تصميم المواقع

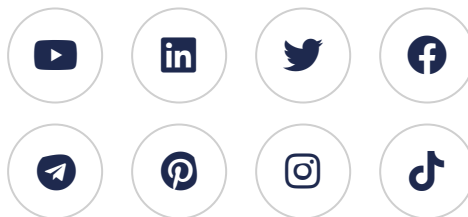
تصميم المواقع بإستخدام CSS

تصميم المواقع بإستخدام الجافا اسكربت

تصميم المواقع بإستخدام Bootstrap

تصميم المواقع بإستخدام jQuery

User Interface User Experience



للتواصل معنا

للأفراد

للأعمال