

# Android Encryption Secure Boot And Lock Screen Protections

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ANDROID ENCRYPTION & LOCK PROTECTIONS · A GUIDE FOR UK LAWYERS  
Android Encryption, Secure Boot and Lock-Screen Protections  
Why a Modern Android Phone Locks Like a Vault, and Why the Key Is Almost Always the Credential  
COMPUTER FORENSICS LABS ABOUT THE AUTHOR  
PREPARED BY COMPUTER FORENSICS LAB E-DISCOVERY TEAM  
LAWFUL CREDENTIAL-LED ACCESS CPR PART 35 EXPERT REPORT  
FULL CHAIN-OF-CUSTODY DOCUMENTATION  
CONTENTS  
In this guide  
01 Executive summary  
02 The problem in plain English: a vault with one key  
03 How Android encryption works  
04 Verified boot and the security chip  
05 Lock-screen protections and the device's state  
06 The credential is the key: lawful access  
07 Deployment: what to do with a locked Android phone  
08 Source architecture: where else the evidence lives  
09 Worked examples  
10 Common mistakes and technical limitations  
11 Questions to ask · Suggested wording  
12 Checklist and red flags · When to involve a digital forensic expert  
13 Frequently asked questions  
14 Glossary · References · Disclaimer · How a specialist laboratory can assist  
§ 01 · ORIENTATION  
Executive summary  
The headline point: a modern Android phone is encrypted by default with keys tied to the lock-screen credential and guarded by a hardware security chip, its boot verified against tampering and its credential the phone in?"  
§ 02 · FIRST PRINCIPLE  
The problem in plain English: a vault with one key  
§ 03 · HOW ANDROID ENCRYPTION WORKS  
How Android encryption works  
SECRET  
§ 04 · VERIFIED BOOT AND THE CHIP  
Verified boot and the security chip  
§ 05 · LOCK PROTECTIONS AND STATE  
Lock-screen protections and the device's state  
§ 06 · THE CREDENTIAL IS THE KEY  
The credential is the key: lawful access  
§ 07 · DEPLOYMENT  
Deployment: what to do with a locked Android phone  
§ 08 · THE WIDER MAP  
Source architecture: where else the evidence lives  
EVIDENCE DEVICE MANUFACTURER LOCKED BACKUPS / (SEALED) CLOUD UNLOCKED GOOGLE PAIRED / CREDENTIAL DEVICE ACCOUNT COUNTERPART SOURCES  
§ 09 · IN THE WILD  
Worked examples  
EXAMPLE 1 · THE CREDENTIAL THAT OPENED THE VAULT  
EXAMPLE 2 · THERE BOOT THAT LOST THE WINDOW  
EXAMPLE 3 · THE GUESSES THAT WOULD HAVE WIPEDED THE EVIDENCE  
§ 10 · WHERE IT GOES WRONG  
Common mistakes and technical limitations  
Common mistakes  
Technical limitations  
§ 11 · INTERROGATORIES & DRAFTING AIDS  
Questions to ask · Suggested wording  
Ask your client  
Ask your opponent  
Ask your e Discovery / forensic provider  
SUGGESTED WORDING · INSTRUCTION FOR A LOCKED ANDROID DEVICE  
§ 12 · QUICK CONTROL  
Checklist and red flags · When to involve a digital forensic expert  
The locked-Android checklist  
Red flags  
When to involve a digital forensic expert  
§ 13 · COMMON QUESTIONS  
Frequently asked questions  
Can a laboratory just crack a locked Android phone?  
So what do we do with a locked phone?  
Why does it matter whether the phone was powered off?  
Can't we just try the likely PINs?  
How is the credential obtained lawfully?  
If the phone stays locked, is the case stuck?  
§ 14 · REFERENCE  
Glossary  
Sources and authoritative references  
DISCLAIMER  
§ HOW A SPECIALIST LABORATORY CAN ASSIST  
Working with Computer Forensics Lab  
Speak to a

forensic examiner, not a salesperson. INSTRUCT THE LAB NEW ENQUIRY EMAIL -  
DISCOVERY

## Questions and answers

### **Can a laboratory just crack a locked Android phone?**

For a modern, patched device, usually not, and the picture has changed (

### **So what do we do with a locked phone?**

Preserve its state, pursue the credential law full y, and reach the estate meanwhile (

### **Why does it matter whether the phone was powered off?**

Because state decides what is possible, and a reboot can close a window permanently (

### **How is the credential obtained law full y?**

By cooperation, compulsion or other lawful means (

### **If the phone stays locked, is the case stuck?**

Not necessarily, because the estate is reached in parallel (

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