

TextSpy Detective - Forensic Analysis Report – OSS Technology

Section 1 - Details of the report generation process

Type of report	Standard Report
Date and time this report was generated	Wed Jan 20 16:10:09 GMT 2010
Program name and version that generated this report	TextSpy Detective Professional V2.0.6 – OSS Technology

Section 2 - Details of the data acquisition process

Date and time the data acquisition was started	Wed Apr 22 16:24:13 BST 2009
Date and time the data acquisition was completed	Wed Apr 22 16:25:01 BST 2009
Operator confirmed PC time was correct during acquisition	Yes
Program name and version that acquired the data	TextSpy Detective V2.0.6
Operator Name	Strong, Steve
Acquisition Reference Number	9845
Case Reference Number	776
Case Officer	Strong
Exhibit Number	12
Exhibit Seal Number	13
Accompanying Handset Manufacturer	HTC
Accompanying Handset Model	HTC Touch HD
Accompanying Handset IMEI (Printed on Back)	35*****
Accompanying Handset IMEI (via *#06#)	35*****
Digits/Data Printed on Physical Card	4456***
Additional Notes	Example
Acquired data integrity check (SHA-1 and MD5) status	PASSED

Section 3 - Overview of card data acquired

Card type	SIM
PIN code	Disabled
Serial number of the card (also known as ICCID)	894412415*****
International Mobile Subscriber Identity (IMSI) stored on the card	23433*****
Service provider name and country	Orange, UK (2*4-*3)

Section 4 - 2G SIM Service Table - Pertinent services availability

Service n°2 - Abbreviated Dialling Numbers (ADN)	Allocated and activated
Service n°3 - Fixed Dialling Numbers (FDN)	Allocated and activated
Service n°4 - Short Message Storage (SMS)	Allocated and activated
Service n°7 - PLMN Selector	Allocated and activated
Service n°9 - MSISDN	Allocated and activated
Service n°13 - Last Number Dialed (LND)	Allocated and activated
Service n°18 - Service Dialling Numbers (SDN)	Allocated and activated

Notes:

1. Services should be marked 'Allocated and activated' to validate any associated service data appearing later in this report
2. This data was acquired from EF(SST) on the card

Section 5 - Card attributes

Operating Voltages	3V and 5V
SIM Phase	Phase 2+ (hex value='03')
MSISDN entries (including blank entries)	5 entries
Phonebook - Abbreviated Dialling Numbers (ADN)	9 entries stored out of a possible 200
Phonebook - Fixed Dialling Numbers (FDN)	0 entries stored out of a possible 10
Phonebook - Service Dialling Numbers (SDN)	10 entries stored out of a possible 10
Stored text messages	0 entries stored out of a possible 20
Deleted text messages	7 entries
Last numbers dialled	5 entries stored out of a possible 5

Section 6 - Stored MSISDN entries

Record	Name	Telephone Number
1	[blank]	[blank]
2	[blank]	[blank]
3	[blank]	[blank]
4	[blank]	[blank]
5	[blank]	[blank]

Notes:

1. The MSISDN is the telephone number associated with this card
2. There may be more than one MSISDN value per card (e.g. line 2, fax, data)

3. This data was acquired from EF(MSISDN) on the card

Section 7 - Phonebook - Abbreviated Dialling Numbers (ADN) and other Fields

Record	Name	Telephone Number and other Information
1	[blank]	453
2	Norma	077048***** (UK - Mobile)
3	Sue	077493***** (UK - Mobile)
4	[blank]	453
5	Trish	077916***** (UK - Mobile)
6	Laura	078377***** (UK - Mobile)
7	Son	077921***** (UK - Mobile)
8	[blank]	888354*****#8883***
9	[blank]	02 (UK)

Notes:

1. The order displayed is not generally in alphabetic order. It is usually the order in which the numbers are entered by the user. Numbers at the top of the list may indicate persons close to the subscriber, important numbers, or numbers that were to be called frequently
2. Many mobiles are capable of storing numbers in the mobile memory as well, so the above list may not represent a complete list
3. It is possible for people to retain their numbers as they move to different locations (number portability). Given this, any location information shown is a guide only
4. This data was acquired from EF(ADN) on the card

Section 8 - Phonebook - Service Dialling Numbers (SDN)

Record	Name	Telephone Number
1	Cust Service	+4479731***** +4479731***** (UK - Mobile)
2	Account	+4479731***** +4479731***** (UK - Mobile)
3	Answer Phone	+4479731***** +4479731***** (UK - Mobile)
4	Voice Media	+4479731***** +4479731***** (UK - Mobile)
5	Traffic News	24*
6	Text Media	27*
7	Dir Enq	118***
8	Orange Chat	44*
9	BreakingNews	+4479731***** +4479731***** (UK - Mobile)
10	Orange Guide	+4479731***** +4479731***** (UK - Mobile)

Notes:

1. This data was acquired from EF(SDN) on the card

Section 9 - Deleted text messages

Record	Status	Message	Origin/Destination	SMSC
2	SMS-STATUS-REPORT received. Timestamp of report: 22 Aug 2006 14:11:00 GMT+1	[Message reference 183 to 07704827845 was discharged at 22 Aug 2006 14:11:05 GMT+1, Status: Short message received by the SME]	N/A	+4479730***** +4479730*****
3	Message received. Timestamp: 22 Aug 2006 11:07:03 GMT+1	I cant meet 2nite but hes away tomorrow from 6. Luv u xxx	+4478377***** +4478377***** (Laura)	+4479730***** +4479730*****
4	Message received. Timestamp: 22 Aug 2006 14:14:12 GMT+1	Wear that kinky red thong again smells so horny ☺	+4477048***** +4477048***** (Micky)	+4478020***** +4478020*****
5	Message received. Timestamp: 28 Jun 2006 13:51:48 GMT+1	I think hes bullying John not sure what 2 do? Shall I confront?	+4478377***** +4478377***** (Laura)	+4479730***** +4479730*****
6	Message received. Timestamp: 28 Jun 2006 13:55:36 GMT+1	PIN 3356 Bank RBS. Do not delete.	+4478377***** +4478377***** (Laura)	+4479730***** +4479730*****
7	SMS-STATUS-REPORT received. Timestamp of report: 28 Jun 2006 13:55:36 GMT+1	[Message reference 179 to 07837732277 was discharged at 28 Jun 2006 13:55:38 GMT+1, Status: Short message received by the SME]	N/A	+4479730***** +4479730*****

8	Message received. Timestamp: 26 Apr 2006 18:48:07 GMT+1	You cant hide f*ckwit take the kids and I'll tread toes in your mush!	+4477451***** +4477451*****	+4478020***** +4478020*****
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Notes:

1. These messages were not actually deleted by the mobile, but instead had their status 'marked' as deleted. The remainder of the message was able to be recovered
2. Concatenated messages are identified and linked together by their reference number

Section 10 - Stored last numbers dialled

Record	Name	Telephone Number
1	[blank]	453 ([blank])
2	Son	077921***** (Son)
3	Sue	077493***** (Sue)
4	[blank]	450
5	[blank]	131

Notes:

1. Many mobiles are capable of storing call data in the mobile memory as well, so the above list may not represent a complete list
2. This data was acquired from EF(LND) on the card

Section 11 - 2G network related information

Temporary IMSI (TMSI)	A13***FD
Last Network (LAI:MCC & MNC)	Orange, UK (2*4-3*)
Last Location Area Code (LAI:LAC)	0*6*
Location Update Status	updated
Packet Temporary IMSI (P-TMSI)	FFFFFFF
P-IMSI Signature Value	FFFFFF
Routing Area Network (RAI:MCC & MNC)	Orange, UK (2*4-3*)
Routing Location Area Code (RAI:LAC)	FFFE
Routing Area Code (RAI:RAC)	00

Routing Area Update Status	not updated
BCCH Information	9F 7B ** 00 ** 04 ** 11 ** 09 ** 00 A2 ** 08 **
Preferred PLMNs	Orange F, France (208-1); movistar, Spain (214-7); Orange NL, Netherlands (204-20); B mobistar, Belgium (206-10); P OPTIMUS, Portugal (268-3); orange CH, Switzerland (228-3); ?, Denmark (238-30); Orange PL, Poland (260-3); RO ORANGE, Romania (226-10); Orange SK, Slovak Republic (231-1); T-Mobile D, Germany (262-1); I TIM, Italy (222-1); TIM GR, Greece (202-10); T-Mobile A, Austria (232-3); T-Mobile CZ, Czech Republic (230-1); T-Mobile NL, Netherlands (204-16); 02 - IRL, Ireland (272-2); E AMENA, Spain (214-3); IRL - METEOR, Ireland (272-3); one, Austria (232-5); F - BOUYGUES TELECOM, France (208-20); go mobile, Malta (278-21); TH GSM, Thailand (520-1); EGY MobiNiL, Egypt (602-1); JO MobCom, Jordan (416-77); Beeline, Russia (250-99); IND INDOSAT, Indonesia (510-21); F-Orange, French West Indies (340-1); alfa, Lebanon (415-1); Orange CAM, Cameroon (624-2); Orange, Botswana (652-2); MG ANTARIS, Madagascar (646-2); SN ALIZE, Senegal (608-1); Orange CI, Ivory Coast (612-3);
Forbidden PLMNs	O2 - UK, UK (234-10); vodafone UK, UK (234-15); T-Mobile UK, UK (234-30); 3 UK, UK (234-20);

Notes:

1. This data was acquired from EF(LOCI), EF(LOCIGPRS) and EF(BCCH) on the card

Section 12 - Scanning template used for the data acquisition process

File path 1	3F00 2FXX
File path 2	3F00 7FXX 6FXX
File path 3	3F00 7F10 5FXX 4FXX

Notes:

1. Where 'XX' is displayed, this means all values '00' through 'FF'
2. Where 'XXXX' is displayed, this means all values '0000' through 'FFFF'. APDU command logging was temporarily disabled during these actions, given the large scan space.

End of Report

