av1_data_trans test step com.activ8rlives.mobile com.hapiconnect com.medm.medmwt.diary com.stabxtom.thomson com.withings.wiscale2 vulnerable: 0 / inject new data to the 0 0 av1_inject not vulnerable: vulnerable: 0 / finding some way to n 0 not vulnerable: replay information to av1_replay the server secure and correct vulnerable: 0 / 0 0 implementation of av1_ssl_forg not vulnerable: communication encryption in addition to vulnerable: 0 / 0 0 data_com_ssl_forg av1_ssl_forg_ca not vulnerable: the trusted CA certificate is installed not vulnerable: tampering the data 0 0 2 / upper limit before it can reach av1_tamper e.g. weight: 1 / the server defeating no limit or input validation validation: 0 4.0 0.0 1.0 0.0 1.0 av2 mobile device com.activ8rlives.mobile com.hapiconnect com.medm.medmwt.diary com.stabxtom.thomson com.withings.wiscale2 test step rating desc data not data is being encrypted: 0 / backed up using av2_export_backup data in backup encrypted: 1 / the android backup no data stored: command investigate the 0 Android log for av2_export_logging log available or unencrypted not information 3.0 0.0 1.0 av3 mobile_app com.activ8rlives.mobile com.hapiconnect com.medm.medmwt.diary com.stabxtom.thomson com.withings.wiscale2 test step rating desc any comment av3_code_comment on the code coding data collected and send by av3_data_coll informational the mobile no data leaked: 2 / complies with identifiable for privacy the user or policy: 1 / av3 data leakage the phone data leaked that is being beyond collected privacy policy: 0 can data be feature: 0 / wiped from av3_data_wipe secure the mobile application feature: 1 data being n/a n/a n/a unsecure exported feature: 0 / somewhere av3_export_cloud into the cloud secure feature: 1 (dropbox et al) can data be n/a n/a n/a n/a exported to unsecure SD card or feature: 0 / other av3 export sdcard secure locations on device and is feature: 1 that data encrypted export n/a n/a variants to unsecure social media feature: 0 / av3 export social and data secure encryption feature: 1 while exporting 0 no rule 1 0 n/a 0 0 rule but not password reasonable (> change period

av3 pwd change fred							
avs_pwd_change_free	90 days) 2 rule and reasonable (<	(must) and frequency (can)					
	90 days)						
	0 - no policy 1 - min	password policy	n/a	1	n/a	1	n/a
av3_pwd_change_polic		- enforced on					
	mixed	password					
	charsets 0 - yes,	change					
	unlimited 1 -	can a	n/a	1	n/a	0	n/a
	no, but	password be					
av3_pwd_change_reus	history can e be bypassed	reused and					
_,	(see change	how much difference is					
	freq) 2 - no without	required					
	limitation						
	0 / none 1 /	email account		0	0	0	0
av3_reg_acc_verif	email account verification 2	t verification or		Ü			
uvo_10g_u00_v0111	/ two factor	two factor authentication	1				
	authentication	n					
		Specifies the data fields					
av3_reg_data_input	informational	and types					
avo_rog_aata_mpat	mormationa	which are required as					
		inputs					
		Comments on					
	0 - data not	data	1	1	1	1	1
au O wan data walidatia	validated: 1	validation during user					
av3_reg_data_validatio	data is	registration:					
	validated	weight, heitght,					
		email					
	0 - no link or	link to privacy policy or any	1	0	0	0	1
av3_reg_pripol_link	information; 1 - link	kind of					
3_p p.o	available	information					
		on such topic					
	0 - no policy		٥	4	4	4	0
av? ran mud naliav	1 - min characters 2 -	is a password	U	1	1	1	0
av3_reg_pwd_policy	mixed	enforced					
	charsets						
			2.0	5.0		4.0	3.0
				_{5.0} l_third_pa		4.0	3.0
test step	rating	desc (av4	l_third_p			
test step 1 - no	-		av4	l_third_p	arty com.medm.medmwt.diary	com.stabxtom.thomson	com.withings.wiscale2
1 - no leaked	data /complies d	lata leakage (av4	l_third_p	arty com.medm.medmwt.diary	com.stabxtom.thomson	
1 - no leaked av4_data_leakage privac	data /complies d / policy; 0 - to	lata leakage o third party	av4	l_third_p	arty com.medm.medmwt.diary	com.stabxtom.thomson	com.withings.wiscale2
1 - no leaked av4_data_leakage privacy data le	data /complies d	lata leakage o third party	av4	l_third_p	arty com.medm.medmwt.diary	com.stabxtom.thomson	com.withings.wiscale2
1 - no leaked av4_data_leakage privacy data le	data /complies d / policy; 0 - to aked beyond s	lata leakage (o third party ervices	av4 com.activ8rlives.mobile	l_third_pacom.hapiconnect of	arty com.medm.medmwt.diary o	com.stabxtom.thomson (com.withings.wiscale2
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1 - no leaked av4_data_leakage privacy data le privacy test step av5_data_coll inf	data //complies d // policy; 0 - traked beyond s // policy rating chapter chapter chapter chapter chapter pai	desc daracteristics data collected the sensor iring process	av4 com.activ8rlives.mobile	l_third_pacom.hapiconnecto	arty com.medm.medmwt.diary	com.stabxtom.thomson	com.withings.wiscale2
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test step av5_pairing_process inf av5_swfw_update 1 - no leaked av4_data_leakage privacy data_leakage privacy da	data //complies d // policy; 0 - traked beyond s // policy rating chapter ch	desc daracteristics data collected the sensor diving process tween sensor d phone	av4 com.activ8rlives.mobile 0.0 av5com.activ8rlives.mobile	l_third_pacom.hapiconnect of the com.hapiconnect of the com.hapiconn	eom.medm.medmwt.diary of	com.stabxtom.thomson	com.withings.wiscale2
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test step av5_pairing_process inf av5_swfw_update 1 - no leaked av4_data_leakage privacy data_leakage privacy da	data //complies d // policy; 0 - to aked beyond s // policy rating cha commational of of by pai commational bet and vulnerable not rela	desc daracteristics data collected the sensor tiring process tween sensor d phone dated issues	av4 com.activ8rlives.mobile 0.0 av5 com.activ8rlives.mobile	third_pacom.hapiconnect of the com.hapiconnect of the com.hapiconnec	eom.medm.medmwt.diary of the com.medm.medmwt.diary of the com.medm.medm.medmwt.diary of the com.medm.medm.medmwt.diary of the com.medm.medm.medm.medm.medm.medm.medm.me	com.stabxtom.thomson	com.withings.wiscale2 1.0 com.withings.wiscale2
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test step av5_pairing_process inf av5_swfw_update 1 - no leaked av4_data_leakage privacy data_leakage privacy da	data //complies d // policy; 0 - to aked beyond s // policy rating cha comational of to by pai comational bet and vulnerable not rela	desc data collected the sensor diphone date cycle atted issues	av4 com.activ8rlives.mobile 0.0 av5 com.activ8rlives.mobile 0.0 av6v com.activ8rlives.mobile	third_pacom.hapiconnect	eom.medm.medmwt.diary of the com.medm.medmwt.diary of the com.medm.medm.medmwt.diary of the com.medm.medm.medmwt.diary of the com.medm.medm.medm.medm.medm.medm.medm.me	com.stabxtom.thomson of	com.withings.wiscale2 1.0 com.withings.wiscale2
test step av5_data_coll inf av5_pairing_process inf av5_swfw_update 1 - vu	data //complies d // policy; 0 - to aked beyond s // policy rating cha cormational of o by pai cormational bet and vulnerable not rela	desc data collected the sensor diring process tween sensor data cycle date dissues desc desc data collected the sensor diring process tween sensor diring process data cycle date cycle date dissues desc desc desc desc desc desc desc de	av4 com.activ8rlives.mobile 0.0 av5 com.activ8rlives.mobile 0.0 av6v com.activ8rlives.mobile	third_pacom.hapiconnect	eom.medm.medmwt.diary of the com.medm.medmwt.diary of the com.medm.medm.medmwt.diary of the com.medm.medm.medmwt.diary of the com.medm.medm.medm.medm.medm.medm.medm.me	com.stabxtom.thomson of	com.withings.wiscale2 1.0 com.withings.wiscale2
test step av5_pairing_process inf av5_swfw_update test step test step	data //complies d // policy; 0 - to aked beyond s // policy rating cha cormational of of by pai cormational bet and vulnerable not rela lnerable rating 0 - vulnerable 1 - not vulnerable	desc data collected the sensor diphone date cycle atted issues	av4 com.activ8rlives.mobile 0.0 av5 com.activ8rlives.mobile 0.0 av6v com.activ8rlives.mobile	third_pacom.hapiconnect	evice com.medm.medmwt.diary	com.stabxtom.thomson	com.withings.wiscale2 1.0 com.withings.wiscale2
test step av5_data_coll inf av5_swfw_update 1-vu test step av5_swfw_update 2-vu test step	data //complies d // policy; 0 - to aked beyond s // policy rating cha comational of of the by pai comational bet and vulnerable not rela linerable rating 0 - vulnerable 1 - not vulnerable 0 - data not	desc desc data collected the sensor dephone date cycle ated issues desc desc desc desc data collected the sensor desc desc desc desc desc desc desc desc	av4 com.activ8rlives.mobile 0.0 av5 com.activ8rlives.mobile 0.0 av6_v com.activ8rlives.mobile	third_pacom.hapiconnect	evice com.medm.medmwt.diary	com.stabxtom.thomson	com.withings.wiscale2 1.0 com.withings.wiscale2
test step av5_pairing_process inf av5_swfw_update test step test step	data //complies d // policy; 0 - to aked beyond s // policy rating cha cormational of of by pai cormational bet and vulnerable not rela lnerable rating 0 - vulnerable 1 - not vulnerable	desc desc descriptions of the control of the contro	av4 com.activ8rlives.mobile 0.0 av5 com.activ8rlives.mobile 0.0 av6_v com.activ8rlives.mobile	third_pacom.hapiconnect of the com.hapiconnect of the com.hapiconnec	evice com.medm.medmwt.diary	com.stabxtom.thomson of com.stabxtom.thomson of com.stabxtom.thomson of com.stabxtom.thomson	com.withings.wiscale2 1.0 com.withings.wiscale2 1.0 com.withings.wiscale2
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test step av5_data_coll inf av5_pairing_process inf av5_swfw_update 1 - vu test step av6_csrf av6_data_input	data //complies d // policy; 0 - to aked beyond s // policy rating cha cormational of to by pai cormational bet and vulnerable not rela linerable rating 0 - vulnerable 1 - not vulnerable 0 - data not validated; 1 - data is validated unsecure	desc aracteristics data collected the sensor tring process tween sensor d phone date cycle atted issues desc CSRF attack data input via web UI and validation wipe and	av4 com.activ8rlives.mobile 0.0 av5 com.activ8rlives.mobile 0.0 av6_v com.activ8rlives.mobile	third_pacom.hapiconnect of the com.hapiconnect of the com.hapiconnec	evice com.medm.medmwt.diary	com.stabxtom.thomson of com.stabxtom.thomson of com.stabxtom.thomson of com.stabxtom.thomson	com.withings.wiscale2 1.0 com.withings.wiscale2 1.0 com.withings.wiscale2
test step av5_data_coll inf av5_swfw_update 1-vu test step av5_swfw_update 2-vu test step	data //complies d // policy; 0 - to aked beyond s // policy rating cha cormational of a by pai cormational bet and vulnerable not rela linerable rating 0 - vulnerable 1 - not vulnerable 2 - data not validated; 1 - data is validated unsecure feature: 0 / secure	desc desc descriptions of the sensor desc desc desc descriptions descr	av4 com.activ8rlives.mobile 0.0 av5 com.activ8rlives.mobile 0.0 av6_v com.activ8rlives.mobile	third_pacom.hapiconnect of the com.hapiconnect of the com.hapiconnec	com.medm.medmwt.diary of the com.medm.medm.medm.medm.medm.medm.medm.me	com.stabxtom.thomson of com.st	com.withings.wiscale2 1.0 com.withings.wiscale2 1.0 com.withings.wiscale2
test step av5_data_coll inf av5_pairing_process inf av5_swfw_update 1 - vu test step av6_csrf av6_data_input	rating rating chace ormational of by pai ormational of bet and vulnerable not relationable 1 - not vulnerable 0 - data not vulidated; 1 - data is validated unsecure feature: 0 / / composition of the pain of t	desc daracteristics data collected the sensor iring process tween sensor d phone date cycle ated issues data input via web UI and validation wipe and delete data	av4 com.activ8rlives.mobile 0.0 av5 com.activ8rlives.mobile 0.0 av6_v com.activ8rlives.mobile	third_pacom.hapiconnect of the com.hapiconnect of the com.hapiconnec	com.medm.medmwt.diary of the com.medm.medm.medm.medm.medm.medm.medm.me	com.stabxtom.thomson of com.st	com.withings.wiscale2 1.0 com.withings.wiscale2 1.0 com.withings.wiscale2

av6_export_cloud	unsecure feature: 0 / secure feature: 1	exported somewhere into the cloud (dropbox et al)	n/a	n/a	n/a	n/a	n/a
av6_export_disk	unsecure feature: 0 / secure feature: 1	SD card or other locations on device and is that data encrypted	1	n/a	1	n/a	1
av6_export_social	unsecure feature: 0 / secure feature: 1	export variants to social media and data encryption while exporting	n/a	1	n/a	n/a	n/a
av6_pri_pol	available 1	pirvacy poclicy linked and available	1	1	1	n/a	1
av6_pwd_change_freq	90 days) 2 rule and reasonable (< 90 days)	change period (must) and frequency (can)	0	0	0	n/a	0
av6_pwd_change_policy	0 - no policy 1 - min characters 2 - mixed charsets	policy	0	1	1	n/a	1
av6_pwd_change_reuse	0 - yes, unlimited 1 - no, but history can be bypassed (see change freq) 2 - no without limitation	can a password be reused and how much difference is required	0	0	0	n/a	0
av6_reg_acc_verif	0 / none 1 / email account verification 2 / two factor authentication	two factor authentication		0	0	n/a	0
av6_reg_data_input	informational	Specifies the data fields and types which are required as inputs				n/a	
av6_reg_data_validation	0 - data not validated; 1 - data validated	validation during user	1	0	1	n/a	1
av6_reg_pripol_link	0 - no link or information; 1 - link available	link to privacy policy or any kind of information on such topic	0	0	0	n/a	1
av6_reg_pwd_policy	0 - no policy 1 - min characters 2 - mixed charsets	is a password policy enforced	0	1	1	n/a	1
av6_sql_injection	vulnerable: 0 / 1	inject sql queries to learn information from the server	1	0	0	n/a	1
av6_xss	vulnerable: 0 / 1	basic xss	0	0			