av1_data_trans

test step	rating	desc	Activ8rLives Body Analyser com.activ8rlives.mobile	FitBit aria com.fitbit.FitbitMobile	HAPI Connected Scale com.hapiconnect	iChoice S1 com.medm.medmwt.diary	Thomson TBS705 com.stabxtom.thomson	Withings WS-30 com.withings.wiscale2	iChoice S1 com.medm.ichoice.diary
av1_inject	vulnerable: 1 / not vulnerable: 0	inject new data to the stream	1	1	1	1	1	1	1
av1_replay	vulnerable: 1 / not vulnerable: 0	finding some way to replay information to the server	1	1	0	0	1	1	0
av1_ssl	not using SSL: 1 / using SSL: 0	is using SSL	0	0	1	0	1	0	0
av1_ssl_forg	vulnerable: 1 / not vulnerable: 0	secure and correct implementation of communication encryption	1	0	1	0	1	0	1
av1_ssl_forg_ca	vulnerable: 1 / not vulnerable: 0	in addition to data_com_ssl_forg the trusted CA certificate is installed	1	1	1	0	1	1	1
av1_tamper	not vulnerable: 0 / upper limit e.g. weight: 1 / no limit or validation: 2	tampering the data before it can reach the server defeating input validation	2	1 no limit	2	1	2	2	1
			6.0	4.0	6.0	2.0	7.0	5.0	4.0

av2_mobile_device

test step	rating	desc	Activ8rLives Body Analyser com.activ8rlives.mobile	FitBit aria com.fitbit.FitbitMobile	HAPI Connected Scale com.hapiconnect	iChoice S1 com.medm.medmwt.diary	Thomson TBS705 com.stabxtom.thomson	Withings WS-30 com.withings.wiscale2	iChoice S1 com.medm.ichoice.diary
av2_export_backup	data not encrypted: 2 / data in backup encrypted: 1 / no data stored: 0	data is being backed up using the android backup command	0	2	2	1	2	2	2
av2_export_logging	information available: 1 / no information: 0	investigate the Android log for unencrypted information	0	0	1	0	1	0	0
			0.0	2.0	3.0	1.0	3.0	2.0	2.0

av3_mobile_app

test step	rating	desc	Activ8rLives Body Analyser com.activ8rlives.mobile	FitBit aria com.fitbit.FitbitMobile	HAPI Connected Scale com.hapiconnect	iChoice S1 com.medm.medmwt.diary	Thomson TBS705 com.stabxtom.thomson	Withings WS-30 com.withings.wiscale2	iChoice S1 com.medm.ichoice.diary
av3_code_comment	informational	any comment on the code		tbd					
av3_data_coll	informational	data collected and send by the mobile app							
av3_data_leakage	no data leaked: 0 / complies with privacy policy: 1 / data leaked beyond privacy policy: 2	identifiable for the user or the phone that is being collected	2	0	2	1	2	1	0
av3_data_wipe	unsecure feature: 1 / secure feature: 0	can data be wiped from the mobile application	1	1	1	1	1	1	1
av3_export_cloud	unsecure feature: 1 / secure feature: 0	data being exported somewhere into the cloud (dropbox et al)	n/a	n/a	n/a	n/a	n/a	n/a	n/a

av3_export_sdcard	unsecure feature: 1 / secure feature: 0	can data be exported to SD card or other locations on device and is that data encrypted	n/a	n/a	n/a	n/a	n/a	n/a	n/a
av3_export_social	unsecure feature: 1 / secure feature: 0	export variants to social media and data encryption while exporting	n/a	0	0	n/a	0	n/a	n/a
av3_pwd_change_freq	no period or frequency: 2 / either one: 1 / both: 0	password change period (must) and frequency (can)	n/a	n/a	2	n/a	2	2	n/a
av3_pwd_change_policy	no policy: 0 / min characters: 1 / mixed charsets: 2	password policy enforced on password change	n/a	n/a	1	n/a	1	n/a	n/a
av3_pwd_change_reuse	yes, unlimited: 0 / no, but history can be bypassed (see change freq): 1 / no without limitation: 2	can a password be reused and how much difference is required	n/a	n/a	1	n/a	2	n/a	n/a
av3_reg_acc_verif	none: 2 / email account verification: 1 / two factor authentication 0	email account verification or two factor authentication	2	n/a	2	2	2	2	2
av3_reg_data_input	informational	Specifies the data fields and types which are required as inputs		n/a					
av3_reg_data_validation	data not validated: 1 / data is validated: 0	Comments on data validation during user registration: weight, heitght, email...	0	n/a	0	0	0	0	1
av3_reg_pripol_link	no link or information: 1 / link available: 0	link to privacy policy or any kind of information on such topic	0	n/a	1	1	1	0	1
av3_reg_pwd_policy	no policy: 2 / min characters: 1 / mixed charsets: 0	is a password policy enforced	2	n/a	1	1	1	2	1
			7.0	1.0	11.0	6.0	12.0	8.0	6.0

av4_third_party

test step	rating	desc	Activ8rLives Body Analyser com.activ8rlives.mobile	FitBit aria com.fitbit.FitbitMobile	HAPI Connected Scale com.hapiconnect	iChoice S1 com.medm.medmwt.diary	Thomson TBS705 com.stabxtom.thomson	Withings WS-30 com.withings.wiscale2	iChoice S1 com.medm.ichoice.diary
av4_data_leakage	no data leaked: 0 / complies with privacy policy: 1 / data leaked beyond privacy policy: 2	data leakage to third party services	1	0	1	0	1	0	0
			1.0	0.0	1.0	0.0	1.0	0.0	0.0

av5_sensor_device

test step	rating	desc	Activ8rLives Body Analyser com.activ8rlives.mobile	FitBit aria com.fitbit.FitbitMobile	HAPI Connected Scale com.hapiconnect	iChoice S1 com.medm.medmwt.diary	Thomson TBS705 com.stabxtom.thomson	Withings WS-30 com.withings.wiscale2	iChoice S1 com.medm.ichoice.diary
av5_data_coll	informational	characteristics of data collected by the sensor							
av5_pairing_process	informational	pairing process between sensor and phone							
av5_swfw_update	vulnerable: 1 / not vulnerable: 0	update cycle related issues	1	0	1	1	1	0	1
			1.0	0.0	1.0	1.0	1.0	0.0	1.0

av6_web_application

test step	rating	desc	Activ8rLives Body Analyser com.activ8rlives.mobile	FitBit aria com.fitbit.FitbitMobile	HAPI Connected Scale com.hapiconnect	iChoice S1 com.medm.medmwt.diary	Thomson TBS705 com.stabxtom.thomson	Withings WS-30 com.withings.wiscale2	iChoice S1 com.medm.ichoice.diary

av6_csrf	vulnerable: 1 / not vulnerable: 0	basic CSRF attack	1	0	0	0	n/a	0
av6_data_input	data not validated: 1 / data is validated: 0	data input via web UI and validation	0	0	1	1	n/a	0
av6_data_wipe	insecure feature: 1 / secure feature: 0	wipe and delete data from the web account	1	0	0	0	n/a	0
av6_export_cloud	insecure feature: 1 / secure feature: 0	data being exported somewhere into the cloud (dropbox et al)	n/a	n/a	n/a	n/a	n/a	n/a
av6_export_disk	insecure feature: 1 / secure feature: 0	can data be exported to SD card or other locations on device and is that data encrypted	0	0	n/a	0	n/a	0
av6_export_social	insecure feature: 1 / secure feature: 0	export variants to social media and data encryption while exporting	n/a	0	0	n/a	n/a	n/a
av6_pri_pol	no link or information: 1 / link available: 0	pirvacy poclicy linked and available	0	0	0	0	n/a	0
av6_pwd_change_freq	no period or frequency: 2 / either one: 1 / both: 0	password change period (must) and frequency (can)	2	2	2	2	n/a	2
av6_pwd_change_policy	no policy: 2 / min characters: 1 / mixed charsets: 0	password policy enforced on password change	2	1	1	1	n/a	1
av6_pwd_change_reuse	yes, unlimited: 0 / no, but history can be bypassed (see change freq): 1 / no without limitation: 2	can a password be reused and how much difference is required	2	2	2	2	n/a	2
av6_reg_acc_verif	none: 2 / email account verification: 1 / two factor authentication 0	email account verification or two factor authentication	2	1	2	1	n/a	2
av6_reg_data_input	informational	Specifies the data fields and types which are required as inputs					n/a	
		Comments on data validation						

av6_reg_data_validation	data not validated: 1 / data is validated: 0	during user registration: weight, heitght, email...	0	0	1	0	n/a	0
av6_reg_pripol_link	no link or information: 1 / link available: 0	link to privacy policy or any kind of information on such topic	1	0	1	0	n/a	0
av6_reg_pwd_policy	no policy: 2 / min characters: 1 / mixed charsets: 0	is a password policy enforced	2					