

CallerID Fix Collection - Tutorial

This application try to solve two troublesome problems that are found especially in countries where iPhone is not distributed :
Caller ID Mismatch and Phone Number Formatting.

Caller ID Mismatch

Number match between received Calls or SMS and the Address book happens only if some informations can be ignored , international prefix , trunk prefix ... generally don't saved because unnecessary to make a call .

Those informations are extrapolated from a database using as access key the country code in the Sim-card , if you see the number and not the name may be those informations are wrong or missing .

This application essentially replace the templates file with a corrected version .
See Appendix A for a list of the actual coverage .

The full path of this file for Firmware v2.0.x and v2.1 is :

/System/Library/PrivateFrameworks/AppSupport.framework/PhoneNumberTemplates.plist

If application is Uninstalled the original file is restored from a backup copy
PhoneNumberTemplates.plist.bup created during installation.

WARNING - If you use a Sim adapter to unlock the phone then country code is absent and the fix is vanished . See Appendix B for how to solve .

Phone Number Formatting

Formatting is very useful when international prefix , area code and subscriber number are correctly separated with spaces or dashes but is tremendous if wrong informations or formats of other countries are used.

This application essentially replace the format file with an upgraded version .

WARNING - (for unsupported countries)

this application don't add your country to menu list :

Settings -> General -> International -> Region Format -> xxxxxx

and the formatting rules of the choosen country are used if you don't use international prefix in your numbers.

In this case is recommended to use international prefix for saved numbers .

See Appendix A for a list of supported countries and (firmware dependent) fixes.

The full path of this file for Firmware v2.0.x is :

/System/Library/Frameworks/UIKit.framework/PhoneFormats/UIPhoneFormats.plist

and for Firmware v2.1 :

/System/Library/Frameworks/UIKit.framework/PhoneFormats/UIDefaultFormats.phoneformat

If application is Uninstalled the original files are restored from a backup copy
UIPhoneFormats.plist.bup and UIDefaultFormats.phoneformat.bup created during installation.

My suggestions are :

Upgrade iPhone to firmware 2.1 (faster)

For who frequently change country install also "Net.-Local Number Format" (Cydia)

Appendix A

List of supported countries

Support X tap Settings -> General -> International -> Region Format -> your Country is here

Template if blank: Contact numbers may not always be converted in names

Format if blank: number and prefix are displayed without separation chars

B = Baseline in iPhone v 2.0.x and v 2.1

A = Added from CallerID Fix Collection

M = Modified from CallerID Fix Collection

code	Country name	Int. Prefix	Support	Template	Format	Format
					2.0.x	2.1
AC	Ascension Island	247				
AD	Andorra	376				
AE	United Arab Emirates	971		B	A	
AF	Afghanistan	93				
AG	Antigua and Barbuda	1-268		A	B	B
AI	Anguilla	1-264		A	B	B
AL	Albania	355				
AM	Armenia	374				
AN	Netherlands Antilles	599				
AO	Angola	244		A	A	
AQ	Antarctica	672				
AR	Argentina	54	X	B-M	B-M	B
AS	American Samoa	1-684		B	B	B
AT	Austria	43	X	B	B	B
AU	Australia	61	X	B	B-M	B-M
AW	Aruba	297				
AX	Åland Islands					
AZ	Azerbaijan	994				
BA	Bosnia and Herzegovina	387		A		
BB	Barbados	1-246		A	B	B
BD	Bangladesh	880		A	A	
BE	Belgium	32	X	B	B	B-M
BF	Burkina Faso	226				
BG	Bulgaria	359				B
BH	Bahrain	973		A		
BI	Burundi	257				
BJ	Benin	229				
BL	Saint Barthélemy					
BM	Bermuda	1-441		A	B	B
BN	Brunei Darussalam	673			A	
BO	Bolivia	591	X	A	A	
BR	Brazil	55	X	B	B	B
BS	Bahamas	1-242		A	B	B
BT	Bhutan	975				
BV	Bouvet Island					

BW	Botswana	267	X	B		
BY	Belarus	375			A	
BZ	Belize	501		A		
CA	Canada	1	X	B	B	B
CC	Cocos (Keeling) Islands					
CD	Congo, the Democratic Republic of	243				
CF	Central African Republic	236		B		
CG	Congo	242				
CH	Switzerland	41	X	B	B	B
CI	Côte d'Ivoire	225		B		
CK	Cook Islands	682				
CL	Chile	56	X	B-M	A	
CM	Cameroon	237		B		
CN	China	86	X	B	B	B
CO	Colombia	57	X	B		
CR	Costa Rica	506	X	A	A	
CU	Cuba	53				
CV	Cape Verde	238				
CX	Christmas Island					
CY	Cyprus	357		A		
CZ	Czech Republic	420		B		B
DE	Germany	49	X	B	B	B
DJ	Djibouti	253				
DK	Denmark	45	X	B	B	B
DM	Dominica	1-767		A	B	B
DO	Dominican Republic	1-809 1-829	X	B	B	B
DZ	Algeria	213		A		
EC	Ecuador	593	X	B-M	A	
EE	Estonia	372		B		B
EG	Egypt	20		B		
EH	Western Sahara					
ER	Eritrea	291				
ES	Spain	34	X	B	B	B
ET	Ethiopia	251				
FI	Finland	358	X	B	B	B
FJ	Fiji	679		A	A	
FK	Falkland Islands (Malvinas)	500		A		
FM	Micronesia, Federated States of	691				
FO	Faroe Islands	298				
FR	France	33	X	B	B	B
GA	Gabon	241		A	A	
GD	Grenada	1-473		A	B	B
GE	Georgia	995		A		
GF	French Guiana	594				
GG	Guernsey					
GH	Ghana	233				
GI	Gibraltar	350				
GL	Greenland	299		A	B	B
GM	Gambia	220				

GN	Guinea	224		B		
GP	Guadeloupe	590		A		
GQ	Equatorial Guinea	240		B		
GR	Greece	30		B	B	B
GS	South Georgia + South Sandwich Island					
GT	Guatemala	502	X	B		
GU	Guam	1-671		B	B	B
GW	Guinea-Bissau	245		B		
GY	Guyana	592				B
HK	Hong Kong	852		B	B	B
HM	Heard Island and McDonald Islands					
HN	Honduras	504	X	B-M	A	
HR	Croatia	385		B		
HT	Haiti	509		A		
HU	Hungary	36		B		
ID	Indonesia	62		A	B	B-M
IE	Ireland	353	X	B	B	B
IL	Israel	972		A	B	B
IM	Isle of Man					
IN	India	91	X	B-M	B-M	B
IO	British Indian Ocean Territory	246				
IQ	Iraq	964		A	A	
IR	Iran, Islamic Republic of	98		A	A	
IS	Iceland	354		A	B	B
IT	Italy	39	X	B-M	B-M	B
JE	Jersey					
JM	Jamaica	1-876		B	B	B
JO	Jordan	962		B		
JP	Japan	81	X	B	B-M	B
KE	Kenya	254		B		
KG	Kyrgyzstan	996				
KH	Cambodia	855				
KI	Kiribati	686				
KM	Comoros	269				
KN	Saint Kitts and Nevis	1-869		A	B	B
KP	Korea, Democratic People's Republic of	850				
KR	Korea, Republic of	82	X	B	B	B
KW	Kuwait	965		A		
KY	Cayman Islands	1-345		A	B	B
KZ	Kazakhstan	7		A		
LA	Lao People's Democratic Republic	856				
LB	Lebanon	961		A	A	A
LC	Saint Lucia	1-758		A	B	B
LI	Liechtenstein	423				
LK	Sri Lanka	94		A		
LR	Liberia	231				
LS	Lesotho	266				
LT	Lithuania	370		B		B
LU	Luxembourg	352	X	A	B	

LV	Latvia	371		B		
LY	Libyan Arab Jamahiriya	218		A		
MA	Morocco	212		A		
MC	Monaco	377		A		B
MD	Moldova	373		A		
ME	Montenegro	382		A		
MF	Saint Martin (French part)					
MG	Madagascar	261		B-M		
MH	Marshall Islands	692				
MK	Macedonia	389		A		
ML	Mali	223				
MM	Myanmar	95				
MN	Mongolia	976				
MO	Macao	853		A	A	B
MP	Northern Mariana Islands	1-670		B	B	B
MQ	Martinique	596		A		B
MR	Mauritania	222				
MS	Montserrat	1-664		A	B	B
MT	Malta	356	X	A	A	
MU	Mauritius	230		B		
MV	Maldives	960		A	A	
MW	Malawi	265				
MX	Mexico	52	X	B	B	
MY	Malaysia	60		A	A	A
MZ	Mozambique	258				
NA	Namibia	264				
NC	New Caledonia	687				
NE	Niger	227		A	A	
NF	Norfolk Island					
NG	Nigeria	234		A	A	
NI	Nicaragua	505	X	B		
NL	Netherlands	31	X	B	B	B
NO	Norway	47	X	B	B	B
NP	Nepal	977		A		
NR	Nauru	674				
NU	Niue	683				
NZ	New Zealand	64	X	B	B	
OM	Oman	968				
PA	Panama	507	X	B		
PE	Peru	51	X	B		
PF	French Polynesia	689				B
PG	Papua New Guinea	675				
PH	Philippines	63	X	B		A
PK	Pakistan	92	X	A	A	
PL	Poland	48	X	B	B	B
PM	Saint Pierre and Miquelon	508				
PN	Pitcairn					
PR	Puerto Rico	1-939	X	B	B	B
PS	Palestinian Territory, Occupied	970				

PT	Portugal	351	X	B	B	B
PW	Palau	680				
PY	Paraguay	595	X	B		
QA	Qatar	974		A	A	
RE	Réunion	262				B
RO	Romania	40		B	A	B
RS	Serbia	381		A	A	
RU	Russian Federation	7	X	A	B	B
RW	Rwanda	250				
SA	Saudi Arabia	966		B		
SB	Solomon Islands	677				
SC	Seychelles	248				
SD	Sudan	249				
SE	Sweden	46	X	B	B	B
SG	Singapore	65	X	B-M	B	B-M
SH	Saint Helena	290				
SI	Slovenia	386		A	A	
SJ	Svalbard and Jan Mayen					
SK	Slovakia	421		B		B
SL	Sierra Leone	232				
SM	San Marino	378				
SN	Senegal	221		B		
SO	Somalia	252				
SR	Suriname	597				
ST	Sao Tome and Principe	239				
SV	El Salvador	503	X	B	B	B
SY	Syrian Arab Republic	963		A	A	
SZ	Swaziland	268				
TC	Turks and Caicos Islands					
TD	Chad	235				
TF	French Southern Territories					
TG	Togo	228				
TH	Thailand	66		B	A	A
TJ	Tajikistan	992				
TK	Tokelau	690				
TL	Timor-Leste	670				
TM	Turkmenistan	993				
TN	Tunisia	216		A		
TO	Tonga	676				
TR	Turkey	90		B	B	B
TT	Trinidad and Tobago	1-868		A	B	B
TV	Tuvalu	688				
TW	Taiwan, Province of China	886	X	A	B	B
TZ	Tanzania, United Republic of	255				
UA	Ukraine	380	X	A		
UG	Uganda	256		A	A	
UK-GB	United Kingdom	44	X	B		A
UM	United States Minor Outlying Islands					
US	United States	1	X	B	B	B

UY	Uruguay	598	X	B		
UZ	Uzbekistan	998		A		
VA	Holy See (Vatican City State)	379				
VC	Saint Vincent and the Grenadines	1-784		A	B	B
VE	Venezuela	58	X	B		
VG	Virgin Islands, British					
VI	Virgin Islands, U.S.	1-340	X	B	B	B
VN	Viet Nam	84		A		
VU	Vanuatu	678				
WF	Wallis and Futuna	681				
WS	Samoa	685				
YE	Yemen	967				
YT	Mayotte	800				
ZA	South Africa	27	X	B	B	B
ZM	Zambia	260				
ZW	Zimbabwe	263	X			

Appendix B

Generally SIM adapters use a fake code 001 instead of your country code

So you need to edit a file (for Expert only):

/System/Library/Frameworks/UIKit.framework/PhoneFormats/UIFontMobileCountryCodes.plist

You must add an entry to simulate that SIM is of your country:

<key>001</key>

<string>xx</string>

with instead of xx the identifier of your country (see previous list)

Argentina = ar , Ecuador = ec

someone have reported problems with firmware 2.1

resolved with a custom firmware restore.

Thanks for 2.1 format fix:

JoVR for Belgium

Laurapplei for Philippine

Rambutan for Singapore, Malaysia, Indonesia, Thailand