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## APPENDIX -1

Table 16: List of Country Codes

<b>COUNTRY</b>	<b>COUNTRY CODE</b>	<b>ISO CODES</b>
Afghanistan	93	AF / AFG
Albania	355	AL / ALB
Algeria	213	DZ / DZA
American Samoa	1-684	AS / ASM
Andorra	376	AD / AND
Angola	244	AO / AGO
Anguilla	1-264	AI / AIA
Antarctica	672	AQ / ATA
Antigua and Barbuda	1-268	AG / ATG
Argentina	54	AR / ARG
Armenia	374	AM / ARM
Aruba	297	AW / ABW
Australia	61	AU / AUS
Austria	43	AT / AUT
Azerbaijan	994	AZ / AZE
Bahamas	1-242	BS / BHS
Bahrain	973	BH / BHR
Bangladesh	880	BD / BGD
Barbados	1-246	BB / BRB
Belarus	375	BY / BLR
Belgium	32	BE / BEL
Belize	501	BZ / BLZ
Benin	229	BJ / BEN
Bermuda	1-441	BM / BMU
Bhutan	975	BT / BTN
Bolivia	591	BO / BOL

Bosnia and Herzegovina	387	BA / BIH
Botswana	267	BW / BWA
Brazil	55	BR / BRA
British Indian Ocean Territory	246	IO / IOT
British Virgin Islands	1-284	VG / VGB
Brunei	673	BN / BRN
Bulgaria	359	BG / BGR
Burkina Faso	226	BF / BFA
Burundi	257	BI / BDI
Cambodia	855	KH / KHM
Cameroon	237	CM / CMR
Canada	1	CA / CAN
Cape Verde	238	CV / CPV
Cayman Islands	1-345	KY / CYM
Central African Republic	236	CF / CAF
Chad	235	TD / TCD
Chile	56	CL / CHL
China	86	CN / CHN
Christmas Island	61	CX / CXR
Cocos Islands	61	CC / CCK
Colombia	57	CO / COL
Comoros	269	KM / COM
Cook Islands	682	CK / COK
Costa Rica	506	CR / CRI
Croatia	385	HR / HRV
Cuba	53	CU / CUB
Curacao	599	CW / CUW
Cyprus	357	CY / CYP
Czech Republic	420	CZ / CZE
Democratic Republic of the Congo	243	CD / COD
Denmark	45	DK / DNK

Djibouti	253	DJ / DJI
Dominica	1-767	DM / DMA
Dominican Republic	1-809	DO / DOM
East Timor	670	TL / TLS
Ecuador	593	EC / ECU
Egypt	20	EG / EGY
El Salvador	503	SV / SLV
Equatorial Guinea	240	GQ / GNQ
Eritrea	291	ER / ERI
Estonia	372	EE / EST
Ethiopia	251	ET / ETH
Falkland Islands	500	FK / FLK
Faroe Islands	298	FO / FRO
Fiji	679	FJ / FJI
Finland	358	FI / FIN
France	33	FR / FRA
French Polynesia	689	PF / PYF
Gabon	241	GA / GAB
Gambia	220	GM / GMB
Georgia	995	GE / GEO
Germany	49	DE / DEU
Ghana	233	GH / GHA
Gibraltar	350	GI / GIB
Greece	30	GR / GRC
Greenland	299	GL / GRL
Grenada	1-473	GD / GRD
Guam	1-671	GU / GUM
Guatemala	502	GT / GTM
Guernsey	44-1481	GG / GGY
Guinea	224	GN / GIN
Guinea-Bissau	245	GW / GNB

Guyana	592	GY / GUY
Haiti	509	HT / HTI
Honduras	504	HN / HND
Hong Kong	852	HK / HKG
Hungary	36	HU / HUN
Iceland	354	IS / ISL
India	91	IN / IND
Indonesia	62	ID / IDN
Iran	98	IR / IRN
Iraq	964	IQ / IRQ
Ireland	353	IE / IRL
Isle of Man	44-1624	IM / IMN
Israel	972	IL / ISR
Italy	39	IT / ITA
Ivory Coast	225	CI / CIV
Jamaica	1-876	JM / JAM
Japan	81	JP / JPN
Jersey	44-1534	JE / JEY
Jordan	962	JO / JOR
Kazakhstan	7	KZ / KAZ
Kenya	254	KE / KEN
Kiribati	686	KI / KIR
Kosovo	383	XK / XKX
Kuwait	965	KW / KWT
Kyrgyzstan	996	KG / KGZ
Laos	856	LA / LAO
Latvia	371	LV / LVA
Lebanon	961	LB / LBN
Lesotho	266	LS / LSO
Liberia	231	LR / LBR
Libya	218	LY / LBY

Liechtenstein	423	LI / LIE
Lithuania	370	LT / LTU
Luxembourg	352	LU / LUX
Macao	853	MO / MAC
Macedonia	389	MK / MKD
Madagascar	261	MG / MDG
Malawi	265	MW / MWI
Malaysia	60	MY / MYS
Maldives	960	MV / MDV
Mali	223	ML / MLI
Malta	356	MT / MLT
Marshall Islands	692	MH / MHL
Mauritania	222	MR / MRT
Mauritius	230	MU / MUS
Mayotte	262	YT / MYT
Mexico	52	MX / MEX
Micronesia	691	FM / FSM
Moldova	373	MD / MDA
Monaco	377	MC / MCO
Mongolia	976	MN / MNG
Montenegro	382	ME / MNE
Montserrat	1-664	MS / MSR
Morocco	212	MA / MAR
Mozambique	258	MZ / MOZ
Myanmar	95	MM / MMR
Namibia	264	NA / NAM
Nauru	674	NR / NRU
Nepal	977	NP / NPL
Netherlands	31	NL / NLD
Netherlands Antilles	599	AN / ANT
New Caledonia	687	NC / NCL

New Zealand	64	NZ / NZL
Nicaragua	505	NI / NIC
Niger	227	NE / NER
Nigeria	234	NG / NGA
Niue	683	NU / NIU
North Korea	850	KP / PRK
Northern Mariana Islands	1	MP / MNP
Norway	47	NO / NOR
Oman	968	OM / OMN
Pakistan	92	PK / PAK
Palau	680	PW / PLW
Palestine	970	PS / PSE
Panama	507	PA / PAN
Papua New Guinea	675	PG / PNG
Paraguay	595	PY / PRY
Peru	51	PE / PER
Philippines	63	PH / PHL
Pitcairn	64	PN / PCN
Poland	48	PL / POL
Portugal	351	PT / PRT
Puerto Rico	1	PR / PRI
Qatar	974	QA / QAT
Republic of the Congo	242	CG / COG
Reunion	262	RE / REU
Romania	40	RO / ROU
Russia	7	RU / RUS
Rwanda	250	RW / RWA
Saint Barthelemy	590	BL / BLM
Saint Helena	290	SH / SHN
Saint Kitts and Nevis	1	KN / KNA
Saint Lucia	1	LC / LCA

Saint Martin	590	MF / MAF
Saint Pierre and Miquelon	508	PM / SPM
Saint Vincent and the Grenadines	1	VC / VCT
Samoa	685	WS / WSM
San Marino	378	SM / SMR
Sao Tome and Principe	239	ST / STP
Saudi Arabia	966	SA / SAU
Senegal	221	SN / SEN
Serbia	381	RS / SRB
Seychelles	248	SC / SYC
Sierra Leone	232	SL / SLE
Singapore	65	SG / SGP
Sint Maarten	1	SX / SXM
Slovakia	421	SK / SVK
Slovenia	386	SI / SVN
Solomon Islands	677	SB / SLB
Somalia	252	SO / SOM
South Africa	27	ZA / ZAF
South Korea	82	KR / KOR
South Sudan	211	SS / SSD
Spain	34	ES / ESP
Sri Lanka	94	LK / LKA
Sudan	249	SD / SDN
Suriname	597	SR / SUR
Svalbard and Jan Mayen	47	SJ / SJM
Swaziland	268	SZ / SWZ
Sweden	46	SE / SWE
Switzerland	41	CH / CHE
Syria	963	SY / SYR
Taiwan	886	TW / TWN
Tajikistan	992	TJ / TJK



Tanzania	255	TZ / TZA
Thailand	66	TH / THA
Togo	228	TG / TGO
Tokelau	690	TK / TKL
Tonga	676	TO / TON
Trinidad and Tobago	1	TT / TTO
Tunisia	216	TN / TUN
Turkey	90	TR / TUR
Turkmenistan	993	TM / TKM
Turks and Caicos Islands	1	TC / TCA
Tuvalu	688	TV / TUV
U.S. Virgin Islands	1	VI / VIR
Uganda	256	UG / UGA
Ukraine	380	UA / UKR
United Arab Emirates	971	AE / ARE
Uzbekistan	998	UZ / UZB
Vanuatu	678	VU / VUT
Vatican	379	VA / VAT
Venezuela	58	VE / VEN
Vietnam	84	VN / VNM
Wallis and Futuna	681	WF / WLF
Western Sahara	212	EH / ESH
Yemen	967	YE / YEM
Zambia	260	ZM / ZMB
Zimbabwe	263	ZW / ZWE

Source: <https://countrycode.org/>

## APPENDIX-2

Table 17: Reserved IP blocks

Address block (CIDR)	Number of Addresses	Scope	Purpose
0.0.0.0/8	16,777,216	software	Used for broadcast messages to the current ("this") network as specified by RFC 1700, page 4.
10.0.0.0/8	16,777,216	private network	Used for local communications within a private network as specified by RFC 1918.
100.64.0.0/10	4,194,304	private network	Used for communications between a service provider and its subscribers when using a Carrier-grade NAT, as specified by RFC 6598.
127.0.0.0/8	16,777,216	host	Used for loopback addresses to the local host, as specified by RFC 990.
169.254.0.0/16	65,536	subnet	Used for link-local addresses between two hosts on a single link when no IP address is otherwise specified, such as would have normally been retrieved from a DHCP server, as specified by RFC 3927.
172.16.0.0/12	1,048,576	private network	Used for local communications within a private network as specified by RFC 1918
192.0.0.0/24	256	private network	Used for the IANA IPv4 Special Purpose Address Registry as specified by RFC 5736
192.0.2.0/24	256	documentation	Assigned as "TEST-NET" in RFC 5737 for use solely in documentation and example source code and should not be used publicly.

192.88.99.0/24	256	Internet	Used by 6to4 anycast relays as specified by RFC 3068.
192.168.0.0/16	65,536	private network	Used for local communications within a private network as specified by RFC 1918.
198.18.0.0/15	131,072	private network	Used for testing of inter-network communications between two separate subnets as specified in RFC 2544.
198.51.100.0/24	256	documentation	Assigned as "TEST-NET-2" in RFC 5737 for use solely in documentation and example source code and should not be used publicly.
203.0.113.0/24	256	documentation	Assigned as "TEST-NET-3" in RFC 5737 for use solely in documentation and example source code and should not be used publicly.
224.0.0.0/4	268,435,456	Internet	Reserved for multicast assignments as specified in RFC 5771.
			233.252.0.0/24 is assigned as "MCAST-TEST-NET" for use solely in documentation and example source code.
240.0.0.0/4	268,435,455	n/a	Reserved for future use, as specified by RFC 6890.
255.255.255.255/32	1	n/a	Reserved for the "limited broadcast" destination address, as specified by RFC 6890.

Source: [https://en.wikipedia.org/wiki/Reserved\\_IP\\_addresses](https://en.wikipedia.org/wiki/Reserved_IP_addresses)