



CERBEROS

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[Publish Date]
European Cyber Security Challenge

1. Initial Write-Up

Description

">be me
>be researching the wild Internet
>find suspicious url
>take a quick look
>wild confused doggo appears
>panic.exe
>forward url to 'ethical' non-cat lover hackers to analyze
>started furiously petting my cat
>buddha.jpeg
>she bit me"

2. Challenge specifications

- Category: Web
- Difficulty: Easy/Medium
- Estimated time: 2h – 4h

3. Questions and answers

What is the flag?

Flag: ctf{2fea78b6c5d9ae7d6348100be7d62a76f2325100a806fbc24d843f40a273096e}

4.Setup instructions

docker-compose up --build

5.Artefact hashes

FILES	MD5	SHA256
.DS_Store	F6A9C6DDD035B8084C44FFF33F5C06E5	08314B8D11890108A4AB13DE0C1A61EA74BE2C84559AF520E22E04C12ADE3AA8
db.sql	C4C04E22CA9DB5F6C3BBCF22AF158AD0	62A1DOC46EBB0E038B30D1D9E61F8838619503044551E868CEE9FD5BAE9B02DA
deployment.yml	976F5B7B34B88CE3FADEECF17BD88948	8A7F5F3915176EC6E3CAC8D45FB8320DE5D527CB3300EE503FE0D18660F5C7B2
docker-compose.yml	4B593102BB859721379FF833E0921E28	A5E72A686FD0CB417AB7D273005412575AB191F045580841799A3A9722B56A44
Dockerfile	7E19F883A5DE8DB98CE1A4AB5D133111	496D28919CFFBC694C78D1543D870FF7F1DE55CC93F1854A83CADD5C8EE82053
flag	05BD72FA50F0287060E8028FC86D4A77	60E2A8441BDE2E368C1802EA8384427BDEE9D0C4C6B49BA17375C9C2DF9B3665
readme.md	03A7DF265C8179DB8D50654AE49F86D6	B00D62C0F1184061F5963DDC89C8BCF50D0962E020A17C183238CF1AFABCE1D
start.sh	C09BA8055D263D2F9E6A86DCDE0EF0F1	C126DEE4EF8652FDD39D55D9D2C32829FABDA77094EA694A9416F4C6998E1292
challenge/.DS_Store	3E1312D6308E2524889A539C7E887E73	8346A408E846F8D1A20CC7FB0CA867CBCB35390A0D91405BD366A1F15009083C
challenge/.htaccess	7C7E76D73DE9611AF6706AB570637409	8D48F272F5D39922DDFFB1A2409DB90C0AA777E35CC1C44003D918C7C3AB189C
challenge/config.php	FF26715677837F498A652F93333C16F2	0AF753443B67C410D5CAD9A7351414168BF9126B9FDED885FB05D9D74E45B6CF
challenge/favicons/icon	32394400E532E40DA28D6C75729BC79A	D6A2BB2D887B5A7BAC6946DD399B14C62CBE3BE5AFED5284B7176FB9D04C3BE2
challenge/getconfig.php	F2C3047745E821D0A7F3E015764A43AE	61E25593161FA210D6407DC60BC50A61BF99374AD7C25DA369285734AC8278E7
challenge/index.html	AE79A10759F2BFF89CBF2C00F7ACCB2	14E8CAA553DFEAEDC676E062F51C913EA25DDA54E16F46EC5EE4D6461DC5A7DC

challenge/ind ex.php	BCDCC3965667791793EAEF46418EAD40	FECFDE7D988A7043D2D931E2A73CEBB6 8DD39DC9AEC9B705E81C793E5787E750
challenge/inje ctsasfapifhqh qpigaasfhiasf. php	30A7187F04EC8B82340269B9FD3F06AC	A91108E8CDC3BE625A6FC58058912AA94 3B136CD6E27F7801C1069706BA84908
challenge/me doo.php	C34DF8CA5CCC03DD0901E5C1FF95F512	A28718DB6418D9B9AE25357777EB646E6 2A3F4616C8F44AF09730BF2FD1E9C92
challenge/ser vice-worker.js	E8AFB28C7CF1FFA09EAE204D2C0E7486	CE92A48FA231B22719CF8E3091719CE73 D82212787DE1CE771162CE8E9F237C1
challenge/buil der/crypt.php	584778AF29AD51768FF4646F66642E29	4B5D2A79BAE6D492B44C087B9628963C 647104711FDF40F2ADAE6B99BCE32CE3
challenge/buil der/start.php	32DDFD052C44341C9FD58222DEF3E7D2	57045076E651D4B1090378742CAA1851E D6E223C00CB7781E2DF82491D27FFF5
challenge/buil der/utills.php	3A177899D1FE083226C8F9F6EFE7DC50	7DD164967016D13BDBD372D236FEF7A3 CCA7F3C489BCEF2570A9B2081B1FA623
challenge/con trol/content/c onfig.php	CB1F76BDD3F8B6C31C0D652F48EEB0BB	EB72483CA08B64F58A531F75C0E031583 28F4660B684B8B1E64E774963E0F3A4
challenge/con trol/content/ medoo.php	C34DF8CA5CCC03DD0901E5C1FF95F512	A28718DB6418D9B9AE25357777EB646E6 2A3F4616C8F44AF09730BF2FD1E9C92
challenge/con trol/content/u sers.php	916201B693BEBB8237BAE9DBF71A3E40	4C0A5C2164072266F8181B1E6587EBFAE 144B16707447B7F249BBEA67A70B493
challenge/css/ Akronim.css	7201BB551671943951EBB30922E0D68D	B1108752E727A562C486FFCF43E8EF4FA6 4C9C6A6CF513F4E9E0ED43C988F6AA
challenge/css/ all.css	EC709DED21F873FE093DD71A0803B8B5	5C034C7C6FB0DD5BB7E8A626C040508A 2CDF18308246F0A4E8DFF1A729A61791
challenge/css/ animate.css	91CC40989E5E96E8D6BDDC0F19598441	6B6B686ECAA56E02EC5ACED95541A03F9 22F599B31F1B4CD429CECA824A6E669
challenge/css/ bootstrap.css	20902F5A1963719F39D7EBD10160233F	C693302AEFE59C614FA4A948B999B2F0C 2247D6AC1DB726783520C368ED617AB
challenge/css/ main.css	9422449E3AC5BAFED8FAF2E463E92692	8CAB004537EC6E73566633F1D616CA6A3 2D4A91B7F5A0924BF5E4D914E8C7016
challenge/css/ roboto.css	F2A84641F0EC8067405537B2050B1CAA	D71FC974E263C2D801FAF10780506367F FEA22AF3126D05A755F2236D4880820
challenge/css/ toastr.css	7D917B4D9A3A2D1A1ED376F3F11E073E	3FF17CBA3200807F519398F36EE21B8FEC 299B7DF7CC17E5CE33DDD64BBB4910
challenge/img /2.png	EB7AC4D2DC2BA955D87EE1D58B5D7422	47E24923F8B1AC6E94F6AF9A4DDDB25CE 6A60CD8B1576F38A092C328F8CA1D3E
challenge/img /5.png	483D44F3D9212C1AA171844095A8F012	6A9D72A176AE63884D3E58CD9AB66D3A AD36C7F74CD0BA9ACC330110701E887F

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challenge/img/logo.png	6EB65AD6DF755ABE8E5EE27D0D3A489D	5BFA235084683573F814147B3D3BA368DC1C07DC0DF292C1FE5D8DAA5677FA0C
challenge/img/logo_black.png	76F10BC8415EE6DD0F286DADC30D753C	ABE3F96653897FBBCEC9BD12708A1D1D780D15F080F31B3DD0667FF96CD7AE77
challenge/img/flag/ad.png	68942712730848252A720D210FBB28BE	30AE9F4A994510D48C1D35B7BDF16B080BD3C55ACC71E3C0E83507E6A95AE025
challenge/img/flag/ae.png	43587F64822837A69C29698AF2DD0686	982E1FE6A418D542D29EBE4996AEB3EA1B1D3B37C0A0D17DFD5B0913C266E4D6
challenge/img/flag/af.png	0656385C4874D59D6EA8CC241279FCD8	40D99E6B32B22EBE2BEF2999F2FF78B37895247BC4A26CBED643F90A2C61D756
challenge/img/flag/ag.png	F978341FE39984438C167F2E87EE4FA3	0A67423521449894AA59D532160F8B994377A5A7E96B7CE68E07B689A7000DFE
challenge/img/flag/ai.png	6FFD4E3A4B5B7490D2C51A7C942C49E2	FF75B633EB2E44D829E43B6D5372D981D5F251839EDF0884ECE90BC83370B9D3
challenge/img/flag/al.png	14881FBD13AE938398C550451FE73685	170C6DAEBFF9E60CE7A60F62B10DB4D250D3436B6FB68C449E436AAA65095401
challenge/img/flag/am.png	B514A33A5E6D7EB4A80BACCC7BFDECO1	C082232889050E0F7B2350760914E037E66FB8970DA05E782D3CE9679E6AE100
challenge/img/flag/an.png	75F3E82C5D64D2654BCD1198AA556548	E2623ECD37B8FFB3E270CA6C34C9AA55B2ECB1EF2BA6B2484788BB0E011BBF26
challenge/img/flag/ao.png	630B541FA366023BD23FF9C13659D794	D965FB30F7FBB1BC961E719E9580772AB603751DF5B0B738DA6B2927F0436FA0
challenge/img/flag/aq.png	2425C1C618120481EBB59AB3D988D37A	4E122091EEBAD3D65263D27ECC21014754F437FF4CF1D55AFB9C305457ACF2DC
challenge/img/flag/ar.png	60424D495B6182CBE9C0AFBE1E705844	F422E8D7DBB4052D16FD3E2E5689803C4D38833CB99964C4B19CB532787C55B4
challenge/img/flag/as.png	88C61564855DE666A61AF2642771D5F2	285386A6D2CBD0B0DDEED34B3B87792AAECC5A27D352255AB5D4F5FD2C32DF5F
challenge/img/flag/at.png	E603F208CC4DDB8B1F84F4D61A589669	60F583206790FC3CBABADCE3448C9EECEDFF9A047290592E68D47C7E228A3CF3
challenge/img/flag/au.png	4FE4471D87BFA3EE3C535A99A8D4C95E	DFB146794702A84E1C6ACEA1C52AB47939071F86F812E1EF357475C43743C833
challenge/img/flag/aw.png	893FAFAEEB56C9D73564CE5666CA3716	ED919058FADE736A7A4C25BDD6A6C5860B92A6C4CD4EC8825D45BBC5F971D476
challenge/img/flag/ax.png	DAD082A5EB5D3D9ADC3B501C5253D8B1	83D364D5E4463915882AF3A671D03FBEC69A8526484EFCEA6F72B044EA96B7D5
challenge/img/flag/az.png	FD9EF9A5D7E3FE3CD9DE901A3045ED4A	B0DB2108D314181A0E7C23A5CF798C3D4155BEDF815FCDD83A5432C3884EB252
challenge/img/flag/ba.png	0489662E7E7E997B2E43A64C8DBC2E94	B6E2658E82B55665FE96DD6FED1C81BCB0CB3056A8B90859080AFDE4CBFB1E31
challenge/img/flag/bb.png	C63E8E10498DE4F2A7220F4223014F5A	EA2C4B507D9FD84B0ED5069F875452ED483C664A47F657668F35F1B01BACDBA1

challenge/img/flag/bd.png	28C13997196FE860592DFA2CC45A6C53	0D05BA72D6A091086CAD3BF80C038854A9B63A06C4BF37EED87926B2A2007D5D
challenge/img/flag/be.png	99FD3AE5A3126EB330C3BAC983DB6647	094B17E2009CE82CFEE11A449DE8F82399D8ACD09DF035CD17F55674115A609D
challenge/img/flag/bf.png	0CD183EB3C7C46A95E7CADD27838315E	03C7F1B2ECF9DD7F64FC57222F2E65548876D669A5DB7F25C7233704F3FA90A8
challenge/img/flag/bg.png	7E05AC8A1D4EE39E3655CCF4B07E5171	D52770E60200CB44F44C753A9D23B5E27FB4050556F764BD1567CF838FF300A5
challenge/img/flag/bh.png	0E52AFD8909E85C7BCFB57C87517254C	BF8E53D81A5533DB48EDC5E6F1FE6FE855B26C808E34DCE8BA04643282D1F3D0
challenge/img/flag/bi.png	2767FE61683661F1CEA568E0754BD313	AA890B79404A0C0261784C2312C2FA2ADDEC82E309F0A3FD0BF03EEE4AA963C6
challenge/img/flag/bj.png	E37F95E1C93317D09B0DE8A137F7DFD0	7EEC5D00147ED30C1BE4BA3CF2402534928DAF80840D908886A939144D2B1F48
challenge/img/flag/bm.png	79BC7BEE22544789BD7C782155E94CC6	2D69BA2624E1BF06F9BD09255A5EE4AD6E96A39C2C3DC44610C91D3A953F0E18
challenge/img/flag/bn.png	CE5C5DE95BCA758466F9F95D62E7C5D2	E6007ABB1BF11AF6E362DE66C7DD280BB9975211451CFA364A20BE88A685CDA2
challenge/img/flag/bo.png	COFE62091A335A9199EC79E1963261D4	E6F8C684A61F3235D5424CB6F3C6F60981991310F2E7AB5B9775B7FF5CA1FD74
challenge/img/flag/br.png	DDA2FF7CD842612D1BF96A3180595126	EC1F767CB3A970D704255512309F9A86E6877B9FF5D78924D66CC2061DE7B936
challenge/img/flag/bs.png	341FC73F4408471D1DF350260257800C	BD47FD91DE3D79FA1EF3D60115B12D3944C20EA6CC5F4E64AE213A3E9A4BC15D
challenge/img/flag/bt.png	DE05035A7B535DBF0F334656E2243B67	852A8D23BA6B94F9977C349DF254D3F20B9124199D1613BBF60A6B392F6BF36C
challenge/img/flag/bv.png	1A49ADA54CAEFA614BE969DCA87E05E0	54871E9A88AF6C7D02B8C405154227E1C41F8F6CACFE163A99ACEA60CE2B9FDB
challenge/img/flag/bw.png	54FC5872B7C6663CC37E226EEBD02EE9	E98AE1990216D4C450EFB64E58AC33165823B5078417C4C028F4BFBF19BBCB13
challenge/img/flag/by.png	3A0D2E09D9CEA72F61BF9AB092AC556E	0FC03F8178DF880B69E4B4C919CC50B3AED7016BE26683BB78D44DD37E368B45
challenge/img/flag/ca.png	CBF2832CC2BFDDBD8C4C870FC78A7583	ED55498978879DAA31036E6C3AED46C23427ED1105C3286E9283EF89D38F2E1F
challenge/img/flag/cc.png	2CB9309D6682CEF897B1F65C4ACEC8D6	FF6913140D6BDE4971A3517CFE2929B99F49D68B8FC80AD6F3A261D66C1445FE
challenge/img/flag/cd.png	2F98EA8D274A8AF58DC0939C517AC10F	E319E2AC3CCD8287ADB8F1C97908798614608C8597A72BBC88CAB107ED1E3DCF
challenge/img/flag/cf.png	02B77D11D0F3849DA024E9E0921F793E	B852F62A63E29E7D68A7E2B609B4DCDA2BA92A6E7805FDD4673533F95E54CD7F
challenge/img/flag/cg.png	D52BE1117743D17BABAEB233879125E5	95935F0630AE64A6047B7F95C09BF26D06661E96FE9F033A944EF6CD56F7B0E6
challenge/img/flag/ch.png	237A46F1214E9894463F5BC99AC74815	6694C2038E2CC9215CB561628C3D478CD726E9EABE01E2A2E9041EC8C524A3AB

challenge/img/flag/ci.png	18311851EA1EEA2926DFF4682E9FDCC3	B334439F3F72A0BBAB5C49D269877CB8F CEEE5F3CF2E1FBF5B6F4D0D7DBF75CF
challenge/img/flag/ck.png	6150AC1DF6F3644ED73627FA5D7848D1	C7FE8E148A8327F6FDC7B78AC840F69DD 3B286B35486E80D796C696D1E0AFA93
challenge/img/flag/cl.png	9C8B16B2B059562F01DF04441BDA2059	1C17681B811827ECOD5C6EBC9354B772A DD860DB1883B793203AA390E68BB1FA
challenge/img/flag/cm.png	FFB07B3E669E6E9E7D49CCC25067EB14	20E1F15E466FAD2C0DD6F8C1602C0A1B1 B9C517FC8833A34F86E72146A677CDA
challenge/img/flag/cn.png	0B7642CBA1BC650E5A68FB5485BC2893	1988903871DDD261BE6218416F2ECD7C6 97F9350A324E60EB7D3E7BD7D75B372
challenge/img/flag/co.png	57BCD6E066CDD87852B00E383C7CE317	765AF6D28FE4747B24CAD4FA7E8FDC507 FF96E5AF482FE07A16615F396F283FC
challenge/img/flag/cr.png	A926359B43142A33C3EACA27458DA6B3	78EA366723F3C218668F25A6DDEBBF4A1 950DA6AC470B62A6E594DF8BF6067A6
challenge/img/flag/cs.png	9852CED1E67BE16F7A2B6E3C96BED1D9	A0FEE57C4D5B58B21CFA135CB37AD13B B308C0126994F28AA3969014C6ABA744
challenge/img/flag/cu.png	DFC0847D883C9AAD2657288949116026	CFF5665449998F49C600599824DAC97D8 636569A00C1954E3E0D5B9A17531356
challenge/img/flag/cv.png	279E2EDE185EF9D4C9AA5952A5143DD2	9C0C1D4B5D5FD1EAF8901F94B1B3C761F 691584E9804CF22F1D08E78E26F7015
challenge/img/flag/cx.png	1521F7670550F7F815F8A34C05031392	ECA98F016FDBECACAB69EFC244A89F9 DA3DBE29A0DD100164DD3F36B3157FAF
challenge/img/flag/cy.png	76455F26DB5F040C8B0E19F5D99204E6	0019AD3436E1E37EDD06F189B3CCD3DD 1DCAD4FE9BD458F9FA0B70208F738E34
challenge/img/flag/cz.png	442E505A79C5680735E832FE713E84D1	AC1BD12AB5C016AC06553FC0C9675BC1 2576BD8E7B2026443222D950E63792CF
challenge/img/flag/de.png	95876822DADCC96EC05E4A8781A4A3FB	FC820336CDFB5852233B2CD31DBA5E71 BC8E93EE9795C6E80F02B63BB95EFE02
challenge/img/flag/dj.png	7F45BE77C4965B9068C292B9E7498C9F	D0AD69E614B55E8BAC91BBC6E30CC6D0 631A65E576C62BCE02EF0125D0D855CC
challenge/img/flag/dk.png	C1B3543502EA10116B0EB49CCF686AB8	97C01E5713506417A9ED03A792BD7DD5 8E4DA3205DD2934DE5A5545E5C26EA12
challenge/img/flag/dm.png	0456EA606864674B124CE1282D42AE26	2E910FA7A9564F5F815075B35A645AC59 A56D1B3DCBA0CC6D233EE72F5E0DE7F
challenge/img/flag/do.png	D7127B7ED6E4F77926781E192376EB6B	7FAAE40505975514625D66BEAC6DEBF99 B284209CBD12E80CAB1BF839A024E22
challenge/img/flag/dz.png	41DB87E5468C83CBED78CE4849A04CCC	BDDDCC165DEFBDE38D7A8BEC06A6BFB3 090E888C77E4DC4CD0FB3FE1FDC4432F
challenge/img/flag/ec.png	6D03DBFB3B7A1C5D32B1FFE774AC79FE	6E25F2E429AD94BA5A8F8C8E1FDD24C38 A032A34F6ECCF587D1E5E7814031CB1
challenge/img/flag/ee.png	841C1289BB8D6F8A4C598B5EFCFCE3FE	8CA59FD606AA4673B61EE0E0C8D4D7FC 13A6C86796F04DC0E954679BB57ED75B
challenge/img/flag/eg.png	41A47CE50E04B071735FE648BBE9FF5D	27BC241A2D1710A0BCCD7EF96B24046D C0FCA27420CA86EF0F35E56C328539FD

challenge/img/flag/er.png	9652CF030770B6F5F6E88C75629E10E0	D5233E402EE18F1F0ED2D3EF4A967A590002FC0AEEFFD3A2B0805A2DD9EC95D
challenge/img/flag/es.png	A9D671F30B056A17E80C200E3EB0BE6B	FAF87ABAC1B090248534FBF36C744A0134E24635B6560074A27F493DC826A578
challenge/img/flag/et.png	B21DECA4EA90FB6CD8DE3442E7F259FD	FFD711A81E69A9AE466FE5A6828D34DD1D16C3696E7D203530116475E0E86558
challenge/img/flag/eu.png	3DE0BF15CB65AB446C8711D52A3E079E	ACD9871DF9C4C9F5EBAD9CD627F6335726D37A9CBBE4AE71DF9E3991C08D9AAD
challenge/img/flag/fi.png	7B3AC16423DDC5F5AFE2AF33051F6D1B	D40C8190495E059B1088094672E604FF17200EB015F7A6D68C355D42FE6C86D3
challenge/img/flag/fj.png	3C459AB1788D45ECD5F72561E60C1C8F	F35BA3D0066E80CF283AB619B6EFB9BE1B21AD8B9210FA0D57716CBDD7B5A953
challenge/img/flag/fk.png	1032B4FD4CD0DDD8E47BE20124870488	EFDBA8C9A02E707D1F4B8099615D92B15F9C3C87E8210B403EFDADA1751EF579
challenge/img/flag/fm.png	09125F25FA7309F00E8F010511EA677C	394D5901FB500FF8E4382E8DF71C9B7A4B21D618C2B8CB4BA413EEBB751FFA80
challenge/img/flag/fo.png	09125F25FA7309F00E8F010511EA677C	394D5901FB500FF8E4382E8DF71C9B7A4B21D618C2B8CB4BA413EEBB751FFA80
challenge/img/flag/fr.png	AEE1999E8335614A2E3962AB9878C2EF	32107DFFA49484110E3416B94F0847DOE59396C266EB50016A0E18E79B2356BA
challenge/img/flag/ga.png	CCDEF2A8C64E09A2A9E13CEF5DE2B603	4C77A46CC50544138F5043655953075FA995A57A9043C723126CEF19F9C6029A
challenge/img/flag/gb.png	E4ABE57B8053203C0A67F2E660392DD5	0234BF01B4AE870834F6698B59A83991FA4BB6FE0503373E9B94506CA44D3C5C
challenge/img/flag/gd.png	77D209BE19C6F86D3B388D12CF7C3832	B1175A0A4FD7FC01E49C50DAC2288C5BAFB165DADA9B9ECFE9F4097A6537559F
challenge/img/flag/ge.png	3578DAAC1C5ABBC0C75DEAF2BAEB1F34	1F219C679D16C7CF975C37213C212E8521FC984D95B78E14A5ABC585B504B97F
challenge/img/flag/gf.png	B66DB1B65DD43455B376670D2B0E5620	AFA64042D1CB70B179B92170D978C9152DB8F8EBCA995B7C523B8A847EDCBF99
challenge/img/flag/gh.png	DE18979F740BD046F1A6B5E8D0E06732	A3C8C57BF9418EFDDE375534265605F65F8EB4777DFB15FB2579073F78D6A0DB
challenge/img/flag/gi.png	4CDE1D5BC19A12F53361537D1B388962	24C39315D72BEDCC66570EA5CCFE1579CE84A68C284C43CB72030D63CFEF8373
challenge/img/flag/gl.png	3FB11F684760D18D6D236788FE93FA4D	26D2A24519F23E77FA31BAF5E69A6A4D578448EA865E79864EE1B084790F0BD7
challenge/img/flag/gm.png	34DA9202961B04D99E193C3BAC477846	D5B37D76139998929F673DA1496FB4387A5851FA6E559586622FAFA84513C355
challenge/img/flag/gn.png	9BD332ABC26865F07EBAE01383B8494D	DB7E6E39B72D0A62E21082923F0A9274396110BAC0AD2CE79A90071DF5408EFB
challenge/img/flag/gp.png	BEC8A60188064ECC2D9C49552084A5D0	B7FEEAE95070111872D29133E3AA71D50485007F3F5266B8300035515753C8C9
challenge/img/flag/gq.png	E3D15FE1E4DD2E8FB4C5D43AE3ED3BBB	1681FC76327C0E75D9D93A02211F1B41333C471AB44F0277D7517D4ABD680279

challenge/img/flag/gr.png	C3F5B8765A8019D9C53B114AD385B7DA	E48345E2D9D3CFA581734042B74D4FC89CE8A6B7DE73EA1D2527CF45D964BAE2
challenge/img/flag/gs.png	A4759429B1350389D9FA2DDE8CE33927	5F1BF82FB9F9ABC3CAFFD51DFCE23EF1DBE95020F92D14D3D0D27B737CF8E107
challenge/img/flag/gt.png	957CA7AD9F19E9360EFFCBF39DBA1ABF	FDB3B37E732369F21394AAD3C15BE4FC4D406DA7127C3BC3262C6D311F252419
challenge/img/flag/gu.png	18DBF1D5668321BAB9CBAD98321660EB	4775F2A4C6575472AEC9E9D05D1958E772BEA5B68438329949DB20BBF4C001E9
challenge/img/flag/gw.png	E4FC7EFB45A0DAFCD751F57CAB9E5E6E	DBA371DB727B79384CC0AFE79D0F2AE5AC42C86BC0FD4A3955F04A03025F7331
challenge/img/flag/gy.png	BDC29064B59D2FC75C832F1DBA0967D3	5597785F5FF7AD93FE08AA4D25643548E9AB969411081C50E46E38DB2DD882B4
challenge/img/flag/hk.png	E8DEEE9813F07FF915503193D3E6B5BE	A1945D74380E70F237566027B85D2FE98D6A1DD9E8E7A08373AE5946CC29834E
challenge/img/flag/hm.png	4FE4471D87BFA3EE3C535A99A8D4C95E	DFB146794702A84E1C6ACEA1C52AB47939071F86F812E1EF357475C43743C833
challenge/img/flag/hr.png	35A03970EB6BC38D0209E90D3CD4B63F	3CE97869539591739297E998E362FCD5FB1F394F04C7A6F0B8A1BF773DFD8655
challenge/img/flag/ht.png	07900B05FB9377DEF0995EBCBE54B320	58DE833C3E97BF8D7489B69CE5C32A0DBE745FC5BC2E172F69E88C3799B0B4D9
challenge/img/flag/hu.png	81346F5C3FFA994AA4618089993D87A1	0AA87725B3AE8455242D263C8BCDF6B382C57B6B716A94FE952B6F03B30F5A00
challenge/img/flag/id.png	3EFC38E5AF20A839013E97F6F9234E7F	BCAD8847B399C3AEE4630A5C6F4D2F77962BEA5691B5213665C85942A522BEBE
challenge/img/flag/ie.png	239C5BCF2A00EDA8C49113BAAAC13013	CE7F0E42360581CB7EBB4C075B3573EC6F9F6D8253D6F27450F8CFA94679D646
challenge/img/flag/il.png	A33EE8DC0170690D152A059B9AD18B7D	B73077BABA2265C9556A7760F0A938311DE487246A99A3DFBF4B37B83AB89A19
challenge/img/flag/in.png	AF75D6A82F5A49373206FB6896B14D79	85A872571D226D5CF9C558C812BD0614DC4FCD4135DDE05C98AA4EC5C96AF8C7
challenge/img/flag/io.png	894EFC178657E0DE47B9A7A1EFF6CF3C	3541F7AABBABA03EA0672814F439C067B2C48CCE3A2E9E8187868EA5038398A9
challenge/img/flag/iq.png	A21C49B01E229907AF4282DAB3C9FB98	4F8644A0C8094659A4EAD8EF5380FB081199EC6AAFB3BD5703D240355341C105
challenge/img/flag/ir.png	FAFDD094A6F37AE8025DFC3B31E141B7	7DAE79B0386CB44CC4C40E1FCE6C7425E2FA27849554B00BD94B1C4ED8E4518C
challenge/img/flag/is.png	AEC75D1E21616E928B56CA68792E9997	3FBE94F89D3A425045EEE879103963DAECC3D39C54C5BFA9E5AB64856EA08C12
challenge/img/flag/it.png	21B2EF133E8136215590978DC21A026B	FF9F14B54C22771B9638DB7FDD224347848B3922F7DE2E8E49F50F213A4CD24F
challenge/img/flag/jm.png	838FE51CD30C6B247F765D2077C8253C	752E354CDFEA8813150C69E8C65ABB20769141B288401A0B99F7E80F732A6CA5
challenge/img/flag/jo.png	288847B9F4B9366153A2B1E2B63AAB91	F5369481B421642067C297F0852922CC28DD8CF11C132227485782FE18542E44

challenge/img/flag/jp.png	0DC1122C20A29CB32C66AB97EC18AE84	728592B5BC16A8EB15B95E9E592E95B830F1895CB6E0662B47FA61C4A79802DF
challenge/img/flag/ke.png	3EA0C61DAFCCC3A341FF4A0C42A5C34F	51CA22B2EA493A69FC740406F4BBFE53E523599D06445989950B264AA44AAA6C
challenge/img/flag/kg.png	5D08BC2DA4F56425F90DC80718AA5803	F753F5AC3BE5122D2DF59A844A18EE7E1FD231C1C67AE1835DCB9B6E8C9618D9
challenge/img/flag/kh.png	43F31418484B61D8EBC064268F741208	A44E8CC0BA9714507CD9B629F53AB3F1202EFEAA30DDCB30C150D02421AC42D9
challenge/img/flag/ki.png	528BBEAAA4A567A9C6279126D97F6F3F	E7664AEA8A210D5F8D1C35BB7FE13939210A6F52CA8217EC49064ABF6913CDDA
challenge/img/flag/km.png	D2756DE2B5CE7290727DD2B34ABD580F	484A76514FB8C88278E83EE6DED591225827D63017ECCAB3BB7BBFF8030D50CD
challenge/img/flag/kn.png	D45DFB7A968E89B66DB04DDF446FFE09	07677B3DF898EE6AA79A13DA913C9DCD2F807A5A0E7DCCDA60C506BCF14BD255
challenge/img/flag/kp.png	3ACE9B660DC50FA1C966D55B1323C0F7	E549FDB510B45FF7D8C890047370A2DD4F53096ABF7625AB01D9E369DF8B5BC1
challenge/img/flag/kr.php	A988740134D3AE2979952DC0F8BBBB4E	C40D08EBAFD3CEF3807EC194EC03EB3A803478AF377C2330FDB80510108E50DB
challenge/img/flag/kr.png	E8B9FF362B4768A8B7DD5B2AA026B66C	4D80EF5D15F2A392E3D5D4BA4AAA6FA492DD40884256C13840F03564A6C9B4AC
challenge/img/flag/kw.png	8F3448360E68523E55B00282F005766B	AAC3BD4A6E659C943465AE0B4A072CA3BCFAC0DBB081CB20BB3761FA2BF87025
challenge/img/flag/ky.png	C806EA502FC4E3F50BECD433E1F1C08E	AE33F67DF491B597FCF1B77909B10B238EE8F5A49DE1F59F049FD03B567E42C0
challenge/img/flag/kz.png	F611D1D69BDF9D573753E7A48BD71886	098FCE7C8AD38426D4C449EB73FC9F689D6059F46F34CB0C44F3899DFDFC8DC1
challenge/img/flag/la.png	033944FFF7565F9495A15E6CC021AF24	963CBECCA5FE2A803C1FAD16F7E189D0805F30B27DBB1E8C62C52AC60FB732F3
challenge/img/flag/lb.png	D1270CB8DD466EA296F39CED5A418957	116D2E023C509174329168B8D5B6BE7C7B968EFA9AD527E1C936CE256974FDD
challenge/img/flag/lc.png	D31CE454249E69C71CDB09FCD6D3A106	ABD517E351048E7CC86A58C7B726C3497A5117AAFF767C4A2622A477E2F161F9
challenge/img/flag/li.png	85BD1819AA925EB8C6E417E22F7C904B	93634115B02DD7AA620DB6346B13F60E505BD24A6BC6FA87C94B5D3978DF9574
challenge/img/flag/lk.png	95288A544A188DD9765F827045423B7B	6A26BC3A997E3DE5AE4986F55E5CB3928AB5739D7A2470A4142F221B77A920C3
challenge/img/flag/lr.png	791386A3C626ABB8F01A3161A73BA52D	F6BDE16306582F1061AB3D3746A2CDAA966C429E6512C7855B344D2D4D037F09
challenge/img/flag/ls.png	A709D2E98BB0B4F3F09B4A3FBD8AAB84	CA68608F5B574424B7D8D48EBA8003DF1B6ACF8D02D45652D5609B5487F20C3D
challenge/img/flag/lt.png	873DBCCC00FE3B438DEBFA714B6B85CA	D77B596F56137EEA95DD9DDC6F3014613DA31003681F84ECB56E0F981E37157B
challenge/img/flag/lu.png	AFFED0478A080D132877A9BFBD6C40F8	E754DBF167861ABEB7898C7D91FA00A61C267B857C668A33E095FC029237828B

challenge/img/flag/lv.png	752450EC8E4ABC3A6557280F2155C8DE	1752E1E459D7F1E6C5188D48722F88376649B5838578FCF97435DE8DD667EF4D
challenge/img/flag/ly.png	4D288DF70CBD2936F3C82EA45B9EEE88	B0BD4776CFC5A6447F94A4D8DBA6A39CA271238DD9D62297DF8A32A04A14994C
challenge/img/flag/ma.png	F80E42F18F4E1387B740E4B41DB6F6E3	F937F94C395F6AC9872B91909C2BFC1F7976C0879F317B0DBEB6FD7521044028
challenge/img/flag/mc.png	3EFC38E5AF20A839013E97F6F9234E7F	BCAD8847B399C3AEE4630A5C6F4D2F77962BEA5691B5213665C85942A522BEBE
challenge/img/flag/md.png	F96610D3FE702119FAE1A02DC446E9EF	9B51A38A0FDA3CEF66839A5F3049657FAEA227DF4E60CC68D1E4587B1AE76A33
challenge/img/flag/me.png	124662C05F07B9FE3AFE6983AEC1063D	1C5D68DE317F52F8B918C2A6134EA1087CC323052F4A35B83225B1DC327E4222
challenge/img/flag/mg.png	738512C14C1B7068FE3C597C38D28752	9034143D3F66A2ABCF1BB9680B10B7E13EA6530296D401ED57E4906D45EA8EDB
challenge/img/flag/mh.png	E633FD95DBF5AFA13D44DFFBEFA124E3	95971AAC2BEAD923D03B358C6655152402163906A72A39F500F3172DB8319318
challenge/img/flag/ml.png	75B4CF7D536AE4A61F2155612BB882E4	168F7E7B74E739BC64234CDD315EC52621CB2E6D1EF110748AB8CDABAD462F4F
challenge/img/flag/mm.png	7F70647CE67CAE1E8A5FAAAFA616DF3	77F13F86449E9392CB8CA4041A880723ABB0B029A019C0314287632FC4B63068
challenge/img/flag/mn.png	EC5D76B0D402EF9153BC7DD02ADFE630	3C6594D2F3E8DF53CBDC798D3452AA7BD7871DBC8FA2826BF2D6904F8A23188B
challenge/img/flag/mo.png	ADD3BB22402E5BB5986C5C9F4C3C183F	AFF42ABF8A18C0E6464CE8C4AC96E93A28D007A80371B7D663BC6F87DDAAC206
challenge/img/flag/mp.png	065232BBC398D258268BD49C197F3422	8CA3C3F5D5CD066B7A00D64B6F7A356864123F1C5751B6B9C2865F7EB3ED6BA1
challenge/img/flag/mq.png	DC379A3652B529B797CB5BE4E777C5FD	88FCA520E9BC54A0EEDD9C6040A2B625FE8486AF3345549D9C881188E2B7213A
challenge/img/flag/mr.png	3B83517DC750E8E037B68099476A891F	16DC55EE2D0665F04D86772E9D049E08E7E059C8755145FB8CFA63F9C371ECCF
challenge/img/flag/ms.png	2D2B35D50979AB8A97EC9A0B76D2DC15	D94A0CF3AA1A9BB2280582D9CCED5FC3E641163BA035BCFA4ED6BDDF7DB59447
challenge/img/flag/mt.png	63455C3712C0C8582B378C38C4CAF3C1	6527EA84A835C03227769252A3B2684807F66FCEF743B54AEC8B12B73C21CAE4
challenge/img/flag/mu.png	F6E5577DF71176DA592EE710C60C2F02	5383B5BA9E2BDC0D35B30CF93038A66704B14AFD6EA48870EFF499EEF35220F1
challenge/img/flag/mv.png	432953C04BA71CE253A3DE48E72C5432	2DA4077EAB6BAB5A23FA341F07D5E065C3FEDE46DD5D8311ACDCE16E22F871C4
challenge/img/flag/mw.png	BADFE4C2C3DCA48F7D8E8302A9BE7FA4	542E53C5AE963FD874AD6BACF124602E1C91E18A26521CD4B9BEFA411FE2B983
challenge/img/flag/mx.png	185980102F8F45A6C9381CDE30071FCE	DB18B48AA03049FC1953136128534CA56ECFD062B16C1266C050B2FB71740336
challenge/img/flag/my.png	F346E4A53801BDAB772C9E4E158D07F6	1F61316C2B2F8E8C80C074A2253C683A566AF38529A3584DC712262B6C51CB51

challenge/img/flag/mz.png	4BFD83B8DD892324E53020D0464151E2	BB59FFADE2A2034FEA7FF18982960BF857239644A1D836D9A6EA0B563447A060
challenge/img/flag/na.png	2170D03A6417107AFB8921AB9AFE0457	4D24B0AF4AA4C115A43ACD9C0C6ECB8D8921E051F6859BC8CCD424A5BAC79C66
challenge/img/flag/nc.png	AEE1999E8335614A2E3962AB9878C2EF	32107DFFA49484110E3416B94F0847DOE59396C266EB50016A0E18E79B2356BA
challenge/img/flag/ne.png	A86DF7E20F0C08FE2C7A200212E329A1	046E72D57194B7DE3E8334C28959699CC8FE03E7AAB65F4FAA657FFEDD4A3A5A
challenge/img/flag/nf.png	E2FD0C92D3A3AC8E22365AF95601761C	4DF5D13FB1204E9FB6BE08A7991F7C4A247CC68F6FEAE1AC2C8E695BA62ABC36
challenge/img/flag/ng.png	DCE6EA4C08B0C232E874B7B94845CFBE	6A752FFF500A70A59E154B1F4CA57B1EF7EDFC6B109B2E61635E977529161AD9
challenge/img/flag/ni.png	2856A0722BAAC668EE4557316750ED37	454A8BC845E8C9B12825042650ECF50C763360C260220BDFF384BFBF3F82A98B
challenge/img/flag/nl.png	5551AA39953FDC129D85F4DDE60FBC63	B64C515E6B38D7EC0160AC7F30690F3822252D6813DBCE9BBCB40536B558309C
challenge/img/flag/no.png	1A49ADA54CAEFA614BE969DCA87E05E0	54871E9A88AF6C7D02B8C405154227E1C41F8F6CACFE163A99ACEA60CE2B9FDB
challenge/img/flag/not.png	4D6CDF5176D46608D4A3634A423A7A43	33AE4CE90B265B0C83C6E1AAC3B2B0D90ECB4CEB379829C48B8228FDEA97E4D8
challenge/img/flag/np.png	BF0CAF2DD08CBFC5B282E876F331BAB8	7C4FDC9E2D5A5C85D44BC1B9AD735E5B37C088D19B9C2CC527274019E42EDDDF
challenge/img/flag/nr.png	CC8E2FEEEA214CC4B378B2769473F64A	24A5396983A9F383AAA2D9F75E0241487CB10363C148CA2608929B97953D647D
challenge/img/flag/nu.png	E09855C436D3C00FB4FEA6B984AB5D53	EF37BDA1D40C42AD18058A8AE305E2AB6CDCD69BFB7792D81826CDF50BA6399
challenge/img/flag/nz.png	B65B2C4B177F17E574AE0FC28908CE88	FB6DC3ABAEE2A015DBB453996F71701F2EE2A426E8D594026CD10C054013BA1A
challenge/img/flag/om.png	FF21A8DE92805EE4BBDE32D2B04657B6	841A1DD273E6B2C6339BAE9C4A026723054CDB9C8D4E4ADE21BEBA1F1CD87EB0
challenge/img/flag/pa.png	51174303A7C10B336A26138FDCDDD97B	3C333270FA2B950AEE55E731A4915E7159A456D5A76A4A6A145B076055631CB2
challenge/img/flag/pe.png	6B0209018B207D9069086058A35B38F3	7395DDB072C6247B6CA9BA5AC77B38B07E3F5EC26204A56B7A9D53EF21941337
challenge/img/flag/pf.png	78D7E27ED5EE7E37D9E1288F913003F6	6473EED0BA592EA1C422DD4C67ED0D143C4DE796EA9ABCCDA58B107442D13A42
challenge/img/flag/pg.png	4870DFBCDC90FF4F7FF4757E14AE573B	DE92F5AB91858924FEA0369E7D3A259C72C491059E20BEC041F13FA296AD3BFC
challenge/img/flag/ph.png	874ABC5B54BD8DC8C35E6EEA757E5D42	432971EABD22CA48B563CDF32A55529011496DE1D2C67D5B36B29ECCAD6276B
challenge/img/flag/pk.png	32CF649D48ABE199CEE1664BE4B0E776	C32DE901DA4190DC120E43A362831015C0D7E38477DCC338DE9F11CCA08EAFE3
challenge/img/flag/pl.png	3AF4FD8A2C95EA7A4F26647BB770E4DC	FAE37A552434E2F72A3CDE518AC5A60D6924C1449E0CEAA8BFBBD1324A1CD11DD

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challenge/img/flag/pm.png	82769A8EBAF4DDFBFC21074B6A685CB6	44973A22727BB41D6A3F3D9E3DA2717F2867BAAF689E6A0FB43A45676D69A181
challenge/img/flag/pn.png	37E0255573923CC5656D8D9C7291082D	74D4D53AD09C5C4D63D5C02E306B3517AE0330C11B026B8EAF418434F4996BD4
challenge/img/flag/pr.png	043F85619F199A5705316AF298356A1B	05C3A9BFDACD0CD179521698B21DDAFA32E45139C42CBF1FC2FAEE68CB802084
challenge/img/flag/ps.png	8ECCF245C84719842FD68DA94CEA75FE	0C5913DBE8975471B9D0BD2A6639AFF92F0ED5B9F2D45F09D8FD374B1159D14E
challenge/img/flag/pt.png	6D2BF0EF4CE7A8285A36F323862F7123	0FB9DB0F9CA2EBA48F5EB4D049C3CFC6174FC6AA2AC128096B810D45450E916C
challenge/img/flag/pw.png	01E7A268998FFE022FB1D6D524C2617F	5150DE0532AF1607F0E455FC9B5FE9C319A41FF415BAE0B648869C23F12DDFA5
challenge/img/flag/py.png	E5C5C5148CEB86CE95BEE7C439966DBF	C6270B2721989733D5A2922D2DAA49C7F2EEB2D64DE7B3F87AD22EE5CD7BB520
challenge/img/flag/qa.png	99D7BE8F2569C1503B337879CD966D13	0F5786DEFC6B8844ADAE373BE66CBCA3CD809F3B3B211565A033A79AD0A81E
challenge/img/flag/re.png	AEE1999E8335614A2E3962AB9878C2EF	32107DFFA49484110E3416B94F0847D0E59396C266EB50016A0E18E79B2356BA
challenge/img/flag/ro.png	CF48CF8B702ECD8BA804EA2CDBAD1B8C	BD6F81B4D22193B27E90569BA43415C9707A8AFE2F1C2BBF3C15830F868CE480
challenge/img/flag/rs.png	7A58501589EF94DAD43FCECB255B4DF4	E4B128F400DD8C1B3A938364E8052C1CA31A6A1C87E5CEE9E2EBF9A2B7E00324
challenge/img/flag/ru.png	E44B4B6CF2FA7CAB7A82EC94275773BA	D16B352F09736B76DF78D07349AB4776960A046DE35ECF147927DE75483AA03B
challenge/img/flag/rw.png	6631D3455B7648A48CCF44D44611BC79	D3AF0DD4EA196A8AA4638CD4C80AE27188E3866127A58DDFE84EA89487D41088
challenge/img/flag/sa.png	B30029C042BA6A9EB0EE4B6D86FD9AB5	297E4F28AC1D44432F9424A3B8FE7460A1AC51B8671A8CF8DAC86E76506E60B5
challenge/img/flag/sb.png	E8DDBFA23BCE27FDD53DDAE73C9BB940	AACA4082BA8FDAF07F0C2A9A7138AD5A8D6D5CDD82E3B8B736A2476D8296E1CC
challenge/img/flag/sc.png	193B866245775CA6AAFA946D7D8F61CC	3B3112AECC715C2F2134EF63570538B2278C81231DB5F357D5119D8DE5A6AA50
challenge/img/flag/sd.png	CD312F6F8003663E2956B42235D3B411	D1DC888D7ED7E1AF6856B00FE47C7825014315E32A9FC61ECF32726EC9570276
challenge/img/flag/se.png	3DD5663B6CEB83E11009B319357DB568	043C970D901F9C7D16713828A6E6036EF2D046FA8189E83BE0A4D20F7A7173C3
challenge/img/flag/sg.png	B2BCE3BE7F53221D9597E8211B0B823A	81379E0D5C654DFAA83C42E0422BFCF948CF097C817F9A7AAB5CD38790AE71BD
challenge/img/flag/sh.png	3826598F2EC6A89B3655FDDCA925834D	45FD2F4E06E5BC00813985F39E49E16639D8AE5498A59BBA693B37AB0C531B46
challenge/img/flag/si.png	93C8605221B69A9BFC2FC4B9802CD704	8E40EFE468E6C52632AA30BDDEC5667FEF2F86A59F675927C0F9F1EAB46071D6
challenge/img/flag/sj.png	1A49ADA54CAEFA614BE969DCA87E05E0	54871E9A88AF6C7D02B8C405154227E1C41F8F6CACFE163A99ACEA60CE2B9FDB

challenge/img/flag/sk.png	45DBFB7E430CCE140C492F5632A9026F	5AE05777C9A4E320D6B0D002F67737CD96CBA72DDE2989C3B4F98CCE6D61CECD
challenge/img/flag/sl.png	D3AA923F53B95A55695E21BD57A7898B	A0274CD5A2335DC7CFF6CF6C2855E06BF8EC25E66720B5879B1450429642163
challenge/img/flag/sm.png	CC6676E26E90C2954FCA59C1B7B2DB92	53E47ED971307E5D9549ED08E9B63622F5F186605EB6C7721F4B40B852486284
challenge/img/flag/sn.png	499E66D0C71B733476FD07FF70DB8ED4	E92A9346F9ADE9BA17E621969116BA72285D2771A331E975B7E54A6B21813A7A
challenge/img/flag/so.png	FB51C3C18CBBA226A1467DB6D9804CC8	085BDE0F152438C57A0755A9AB12D7FC3795842FA1064C2099E21C3FA8B682D8
challenge/img/flag/sr.png	D5C58805341EA4C87C3F81DEAAC63983	17A334B830CBD1B958E2C12CE77367C8AB628735A2BFB95D117B4F1C1B7CE4F0
challenge/img/flag/st.png	9D92E7B53681D28DBAEFD4F36EB895B1	19B1DFD091A1B6C31450D8E39810DC25BF48D97241C5E310D8AFEAE9E2A630581
challenge/img/flag/sv.png	AE8C95B2C44A7B8F201DEE24C95F57E4	D632B6613E8EFC1A868F066E6187EE96BE22DAE4FA8F6175D8FC2A7E67AB41F0
challenge/img/flag/sy.png	6579E0009D148C9F787E1923F7FD603A	9FDDDFD9B756A64F87726960369957208EF1FDF7683D11B1B9214FD634E9C17D
challenge/img/flag/sz.png	C5E49738823657477919F77EB57811F7	952A4C5AC3755852B0480A4C375F8585697E40DC95E3F954907DD5C2D9183E1F
challenge/img/flag/tc.png	B77D1C0B91194B877A6FA87E071CE9A9	C4AFA5EF9043F6493C10F391417F32CC35429B8AC8FE63BEE431DEE3701074CF
challenge/img/flag/td.png	238DF3D731DBBCB307F06203056717BC	8A681DE30C96E21708E500736280C99029B66EF8A130B0A80532581FDB6E3F4C
challenge/img/flag/te.png	ADE31A22C10B84597E094BA53E11272C	C47628160EC980439D955A0EC411E05C00ABD2573F917CF33570F95EF8C2920A
challenge/img/flag/tg.png	0B4863EDD22D2473E80FE89447C798AD	71A13B798DF57E67BB6686F5559A9BBE37F665090B5297E3C646693628ADC124
challenge/img/flag/th.png	A858D2EDFB8E065588F10B42EC7094F7	5E49F95381F9CE87F50AB7496FDB4E143FEA4933B53EF4FC85D6A1254F7D7D53
challenge/img/flag/tj.png	C6A3104062846716AEE713A9F59F850E	6D073ECE9F3CC25CA84B31E4B10770C255E4CE1E77BFAE6A23E38D959C54087
challenge/img/flag/tk.png	8D1818164814012E9040E173342C8909	3B3779C76880FC63D6E839E44B9F3375245B6DC0737B8F5A271C3E7C8E13A92E
challenge/img/flag/tl.png	A05D509E86E172948D5FCE63060C655C	1C01F282CC18DC2E9195B22E8E09AB25FB258E10BDDBE2DA8BE2A046E4557184
challenge/img/flag/tm.png	52909F8C03E21C706994279A796EB478	16CA1B44908110A648B9C6061F848C0F3EDF727D660A2EE53463FFBF896ED185
challenge/img/flag/tn.png	CD4411622B4C85D59281FA34B5925ECA	7CA61BCB5B5E9C07B9755D0D0FA773A5FFE6ABBE6A324E52117B0BC848475D90
challenge/img/flag/to.png	89151E9BB65158A1EBEA3C24EB928DD2	ED6FBEOE4B0268696D749334F422E15CF90FDD24FA05CE2A3040814C99AC5A01
challenge/img/flag/tr.png	E6065DB6F856E34A5E1F48F4C9ED4630	38141D4EDF78D3F607B5F992F80869FE8157419FAFC5A6BD4700899B8AF36CE7

challenge/img/flag/tt.png	2E0702E72AF7D5DA91F10B261B3C6B59	F31C280093B4C216766B6F93204F57BAC FB2A635F28F7FEFCBE97ADA8F146FA9
challenge/img/flag/tv.png	F4D17370156869EC856EA9A9E567B9C4	19CA2619A48F938F1A814F11774010EAD D81FB5831D98ED6E84F12B9AAED9344
challenge/img/flag/tw.png	6AAE8EC13506E2C37BD6792E92C1106A	B9E66DDCC82076E2D64DEAAD1BBC2D4F 718A2024C5039B1E31D2C972EEFDCE09
challenge/img/flag/tz.png	1597875397799CDEE4222258B1B3B2F5	3A9973FE1E0EDC56A41F431D9A38FF0E9 7EE82926DD62B3A41B596722DF94AA8
challenge/img/flag/ua.png	10E94BFA5681B8617E88A14635D53127	3721CC2D1478E0A69CE4E97E83ED67DE8 A39D0F42C51392F3001BAC13C72300F
challenge/img/flag/ug.png	F4E0B0BC2BF5EDB060C79600C84D0487	B7B8F6E1E46B18F67311ECAB9AF85A271 BD6E5A8B80D41A91D024083BE9DF690
challenge/img/flag/um.png	2A380E0114AD05C9606AAB8BEAA5B150	54B7F8463000BA7BB2A34A5406DC9E521 92DF1076F7C73776C3F609F936519E3
challenge/img/flag/us.png	2A380E0114AD05C9606AAB8BEAA5B150	54B7F8463000BA7BB2A34A5406DC9E521 92DF1076F7C73776C3F609F936519E3
challenge/img/flag/uy.png	58AD7B9E25561EFA9A5C49E9BA5315B9	861097587F2FF59529EBB471CA7549445 40D489A81975194518A73B902070A72
challenge/img/flag/uz.png	57C97D1667CE2A02A23A5CA53EAE2BCE	B12B60A93561DEF6382322DE82FD6CDD 24992EE8AED17F23570C0DF5A030F7D9
challenge/img/flag/va.png	AF6F1EF56F1F7E07366BEBCEDE868DEB6	7A73A4BD53561DE7594A63948BD0DCC3 C527A3A09119AB1A9FB2258F31A2CE43
challenge/img/flag/vc.png	D75290E19C44B37ED3A56DF8342E01D6	CF2BB06551C0B79CA3219D9BF397E2148 2A0056938D3B7D20963588467BAEB1C
challenge/img/flag/ve.png	2EACF516404E493979B60ADFC69B1D0C	A28BBB48597E18FEEAF7701571D37B05C 93700C738A36D325579EDB4384E7FFE
challenge/img/flag/vg.png	B736A0197A64E8B0C1AE8521EB256971	25B502F13B621CCC45C5AB9B4AA158A0 2C81E5FFE616DCBBD208A17AF7091B20
challenge/img/flag/vi.png	F20BFC917002DACFDEBE1E540830C90E	6FCE0EE6E20A084A2FBEBD44424E876C6 5FBDB3D8D68C4B5FF5D3E3FD833F48B
challenge/img/flag/vn.png	7D6A7E313ACBEDAE9007F66AE90B402E	4ACCE65420B29F29F9E7BF536AE03329E 6C8FA15FDE461EE2EC1A94E0F1CA634
challenge/img/flag/vu.png	9BDCC367FD851356A4FCED0901AE0BFD	41D26C72811F128074442D8E3C60410C5 7DE3961D43904693EE9D0D5695E44D8
challenge/img/flag/wf.png	4A6BB2FDA16FC38311F64C89CE84B9B7	D1B55E33B303932D9CD84B6728BFOCA2 681228B14DCAD733DBA31BFCD552A50B
challenge/img/flag/ws.png	65E8E14A2B838D8974472575F7FBA2BD	D197CB27FCEE01C0B71927E727685472D 540577CA6073100190977CF73F6F6FE
challenge/img/flag/ye.png	9E7E63AFFAACAB4DE84D5BB4ACC97EB9	6271A08C011A26A6C765E1F6B87CD1D7 CF442B9573E76393766A7140DABE45E8
challenge/img/flag/yt.png	3226DA7967AE375450BC77CACDDA16EA	DD9F3825E9A0CB698EEFEAEC28308E586 257DAC91215227A979188D779568872
challenge/img/flag/za.png	8B5FC630AFBD75FC5CAFF023F3817D90	ED8974F3809EA2B2CED31436D94BD920 CB515576DCED2EF349EFC665BA126B1

challenge/img/flag/zm.png	C2EC0251BFE157CAE134AB85AB20EB32	592464A5E352A54D04F60E13688A00CEC7D0E15F3322C5DA670333DE0D13D406
challenge/js/bootstrap.bundle.min.js	235EC16D39139C4F7A6BB1F1C9909908	914CD8C299083E69C94570CF8B708CC03AE16DD0B11D3F8904CC5E8B0358ECCB
challenge/js/jquery-3.3.1.min.js	2D4EAAE902DAB9EF8D2DC9AC5A38F6C1	C1CBED161A4A0FAFFEB74FCA5585B66C25DB12D3F5B68CE2FC2D3814F891C66D
challenge/js/main.js	6AD8B58066430144264175D89ACB8044	42CB4C5582B61F7CEA432D00CCA2AB71082B46EC5BD995C3424D600B3ABF378
challenge/js/taostr.min.js	B19321F4E19AEEEE23468BE431C4081B8	5FD1808B03179974163E79A2F01DEA229D729CC5D705DDD7D1A789F449F592EE
challenge/mgdsiofhjdoifhjeoirhjd/gate.php	9905833CDA9E998BD6FF87CC9E2C13B2	56A0CBD59F32BC2589B62D139194F5D1B07E95C50F4F7724284575C20BD72198
challenge/restapi/db.php	05D28A24A5CA9E6A9B5E58158BF51DA7	4C6548CAEE95FB33CDEE1F9CBD5FB32890569142EC1759801D8C48F5DA35C886
challenge/restapi/restapi.php	8A5E5BBDF4BCE12872FB393E3B74BC33	EC9283D17E67DA930C2888140E6583E2D4B0AE053F3ED31A4179F3B106943B63
challenge/statistic/js/2.c5f87b56.chunk.js	38FD83779A9985B8DD1E036E62D6E161	ABADA895A9F9EAD01C4A50230378DE4631A782AFAF03B24640F45BE6E7FC7E1C
challenge/statistic/js/2.c5f87b56.chunk.js.LICENSE.txt	CFF6417F52A552DD9B46B5C165BCBC58	6D742D374EC7EAF031757059F3663CAA0E8337D8F3977FAE0F213D1E6B7BA69
challenge/statistic/js/main.fe513018.chunk.js	11CDA1AAB8A9476A2124096BEDF59791	948867A168289FD96F6C6C8B260B2F49653679CBC5315B9F99E2D6064E94EB38
challenge/statistic/js/runtime-main.db765bb1.js	12BABA1F421ECDE201A63581628766D8	4BC319A6D48F72BBC92498A558003A4522F8621A4111D35D0CB544562B45B66F
challenge/webfonts/awesome-font.php	BCA9E6CF2F63E01A6F7656C1E85DE936	C4931A7FEA809E70EDE02CA5DA9D75A5DE12EC3AF12712DCAB2300AFE3101E0A
challenge/webfonts/fontawesome-400.eot	72721167AEA128F7DDAC301C15DAB835	41435FE3DB03BE7E3170324B29D1E4E0A1E2A2AC5B5D68FCA7596FDC6567F445

challenge/we bfonts/fa- brands- 400.otf	B0480F07D9FE97DFF6D1BF45C86AC0F7	666CD9DBA3A30EFB5A60A02300FFD607 0B2893E20B2144A2E48B98CFF50C84F7
challenge/we bfonts/fa- brands- 400.svg	F77645622015337D638B8A3D6266FE43	DC40388F50C206EDDA684922BE6114DE 4D955AAD665B28DB3A71A25170D4C065
challenge/we bfonts/fa- brands-400.ttf	29E1F75381D3EFDE65C48168EBE5C403	1675BB3794BEF67C0451C6C3A42EF6983 A7B27C3FD4AA0C08142A0A25A25C8F6
challenge/we bfonts/fa- brands- 400.woff	FB481CB3C3D44B2D16D38E93EF118F9A	402C0DC735C6CF05954FABD17A1D9B54 748760CD26A6BA3F3343CC17AD45239E
challenge/we bfonts/fa- brands- 400.woff2	68C177C286C34E1B7B975807DD5D9ED0	03B742A6EFDB17797C84C2B5DB25F5CD A6A3361FA5E62B98662E321B26F77331
challenge/we bfonts/fa- light-300.eot	A06BAF702FB4E2A21830FA7DFA71C0DC	03D9E2CB3C6183E4515A935C668C02087 8741EB2F2AF23F72993F543647309F1
challenge/we bfonts/fa- light-300.otf	B0480F07D9FE97DFF6D1BF45C86AC0F7	666CD9DBA3A30EFB5A60A02300FFD607 0B2893E20B2144A2E48B98CFF50C84F7
challenge/we bfonts/fa- light-300.svg	9969A9DA0AB8636AD1A428B3838757D4	0DBDDB2C0F789612A069BDCE1F81761B ADBAAC4EC136529C92072372B8B908F9
challenge/we bfonts/fa- light-300.ttf	7F384302D16D8BF29D1549DE26D0153D	EF66EC93CF85CD0F2B5B0A91B9B600B2E B2772EEFE414B1A8A563F9D87EE51AE
challenge/we bfonts/fa- light-300.woff	1008B6DD09C8B71B65E7C449BF881D90	D5C755C404054D1223D8F2EC40E6AD84 AEA8D78544F4C07C205ED26B6E53C872
challenge/we bfonts/fa- light- 300.woff2	20BBCCF14518922FA95A440F4C217D9E	558C1708821688922A35F8105BC9B840A 73AE02165D0016746C71741AB48128D
challenge/we bfonts/fa- regular- 400.eot	DF3024C0F2D296C59947567AFFFB0A3B	5AF364F6A7F62BF3D9431CF584EBE5A92 BF3BAD73390A1BB370F42CDFDAEF301
challenge/we bfonts/fa-	B0480F07D9FE97DFF6D1BF45C86AC0F7	666CD9DBA3A30EFB5A60A02300FFD607 0B2893E20B2144A2E48B98CFF50C84F7

regular-400.otf		
challenge/we bfonts/fa- regular-400.svg	416D58293E221C2B4B8F34C1531D5DFD	F7809A20D5392EDA212241D6C2720A60F F69A9E23683667485EC0395DA71DAA4
challenge/we bfonts/fa- regular-400.ttf	BD86E53DF8C36E22FBBA9D4E60E3C632	1EF0BB9BF7482D8BEF77AD6D0F5DC2A1 34E2EF2E49761909D0BF4E3D88B22684
challenge/we bfonts/fa- regular-400.woff	239ABE3E583864D4AB3D27C34AC37CC6	69FAEF17AA881302DC2D4232C5E8F40C3 0DD40EED4DCCB52B71A6CDD1382746B
challenge/we bfonts/fa- regular-400.woff2	8CFE82E8C97DF9AB3F52AC86AF21230D	BE7A090DE1FE98F279B7E89C8731422C9 B45BDDBA7A232E3753375A3D14C0876
challenge/we bfonts/fa- solid-900.eot	11823289C2CDEAF2415C76BE9C5E4A09	8AAA0465F86D94793F1D8E0F8AF17B363 A5A237A0CDF3A7A8E83B22F9951E6D3
challenge/we bfonts/fa- solid-900.otf	B0480F07D9FE97DFF6D1BF45C86AC0F7	666CD9DBA3A30EFB5A60A02300FFD607 0B2893E20B2144A2E48B98CFF50C84F7
challenge/we bfonts/fa- solid-900.svg	506BCFEAAD71580149D11C8FB36AF219	C490AFA35DE57E883BF473EE6FD196560 CF1B3EE66FA40B5C70199CCFCEE2E43
challenge/we bfonts/fa- solid-900.ttf	FF4AABFF5DC839470245D1E5043BDD51	08110DD2D236B31E6D14EECBEEC6D689 92719F15BD32CB40AE0B3BB5CE2CE033
challenge/we bfonts/fa- solid-900.woff	6A9E75CCF66AB99B14F2873840CFC01D	B2A4E934093E03E705FACB2CE7146240E 40310A644758EA08647D330725DA086
challenge/we bfonts/fa- solid-900.woff2	E57324A466C24A207FD9AD0F5F5E3C9C	5538A328926C9517FFB8670FCCCE94F61 37D58C21FF4B10ECD772ABFA16A012B
challenge/we bfonts/fdN- 9sqWtWZZIHR pygd7kQ.woff 2	DB6B91F3E6C0C545D46C6118A0BDE264	C3EFB7D0AA7D989C7C9CBE131A1EA6A3 7683074429CC64F2098C2627514A4739
challenge/we bfonts/fdN-	CF3FF1A3D544630BC917DD19729C8743	9F46391FF25420F5D193C1A615A844B99 CBDCFD5D1B765883DC803C4F1B17F19

9sqWtWZZIHR pygl7kWYN.w off2		
challenge/we bfonts/KFOm CnqEu92Fr1M u4mxK.woff2	479970FFB74F2117317F9D24D9E317FE	48C3FA6F86C54F1D9BB519220713D4B0A 1F8CD1A589A3C03B9FA82E98ECB13E3
challenge/we bfonts/KFOm CnqEu92Fr1M u4WxKOzY.wo ff2	C1E9793C84CB26C44EF2A2CF8B6F49CE	A223F1CB930FF49E86D7A550FB70D8952 6B89358F5649EFBF5D0589AAC159357
challenge/we bfonts/KFOm CnqEu92Fr1M u5mxKOzY.wo ff2	8BB64952764A884D67019B3486296AB9	491158614C16E4A767DF0F1DDBB82A846 2B6BA308B8774C698B82E850A425291
challenge/we bfonts/KFOm CnqEu92Fr1M u72xKOzY.wof f2	4743C758A952F2BD4A35D4E42AFC002B	7AA3C7E43EE40C94EF77505E7DA7DC587 B0EBB3DD261A2C176A5D17CD0CDDA5A
challenge/we bfonts/KFOm CnqEu92Fr1M u7GxKOzY.wo ff2	455200CB007FE1212C668721D827C691	4C84629456A70DF1137AB4BDCDDBA320 50A2524568912630C2538746CBBCDC51
challenge/we bfonts/KFOm CnqEu92Fr1M u7mxKOzY.wo ff2	182EE6A4872CA8FA78048951B1561A5C	F2B770189D05BC3DA6D684147175A1F2 AB4F8F030C520F011252DF8F7D6201F3
challenge/we bfonts/KFOm CnqEu92Fr1M u7WxKOzY.wo ff2	A8BE5B46D06BB541B0968196EE5E6BB8	67AFBA35BED24F3CCF531A6BFD2C71EE2 C6E5DE74A3F28FE2B6188A8699F4E04
solver/inject.h tml	7C813B1E4D0990B3321845BF4C1414CE	5DD71BE5E86F872B68AB9561CAD695E2F 67F10A9DDBA6B778E3C932DF6E5981D
solver/link- informatic_31 8-10808.png	8325E4DFE50ED4A33CEFA9D57E8CF2EE	F0A27FB5D9BA07637FAE6CB6CE16207A0 6886A7FD910024F522D23B04C347198

6.Tools needed

- Browser with JavaScript enabled
- Text editor

7.Walkthrough (writeup)

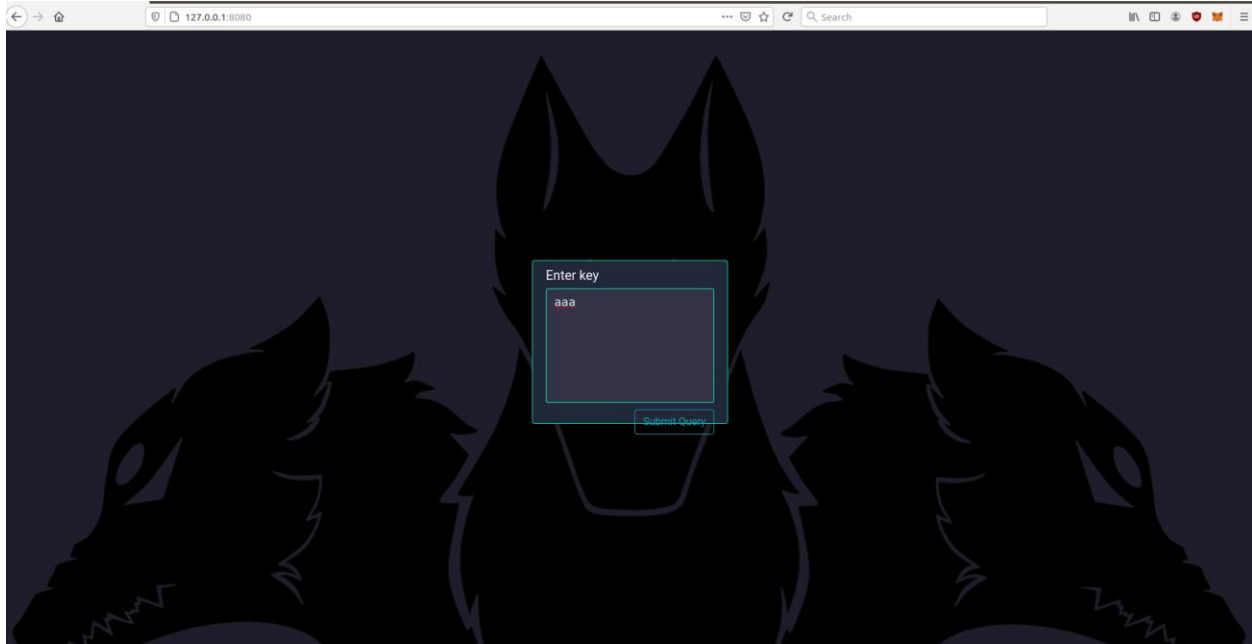
1. Go to <http://127.0.0.1:8080/control/content/users.php> and register with a suitable future date.



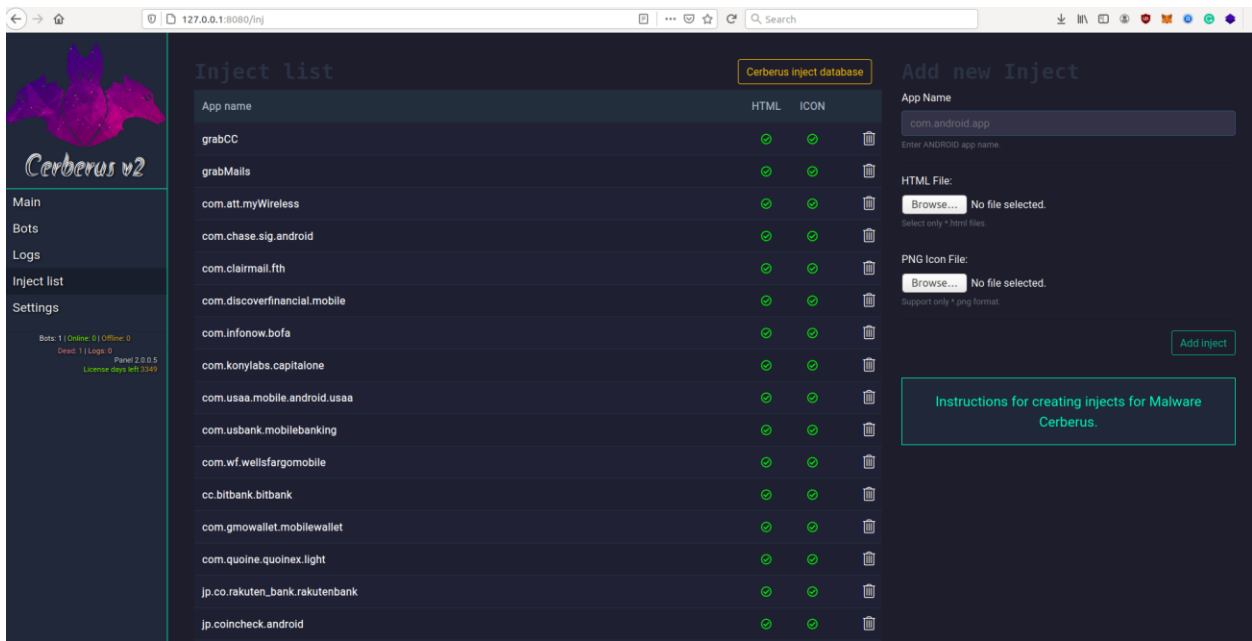
Users list

ADD NEW USER	
PrivateKey: <input type="text" value="aaa"/>	<input type="button" value="Generate"/>
Contact: <input type="text" value="aaa"/>	
ServerInfo: <input type="text" value="aaa"/>	
domain: <input type="text" value="aaa"/>	
apicryptkey: <input type="text" value="aaa"/>	<input type="button" value="Generate"/>
other: <input type="text" value="aaa"/>	<input type="button" value="G"/>
end_subscribe: <input type="text" value="2030-00-00"/>	
<input type="button" value="Submit Query"/>	

2. Go to http://127.0.0.1:8080/ and Login with the private key set before

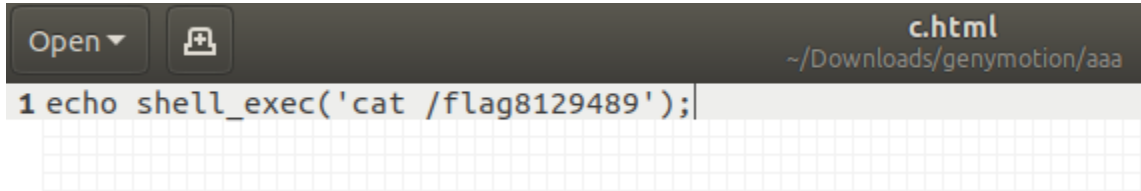


3. Go to Inject list(click, dont't just type the url)

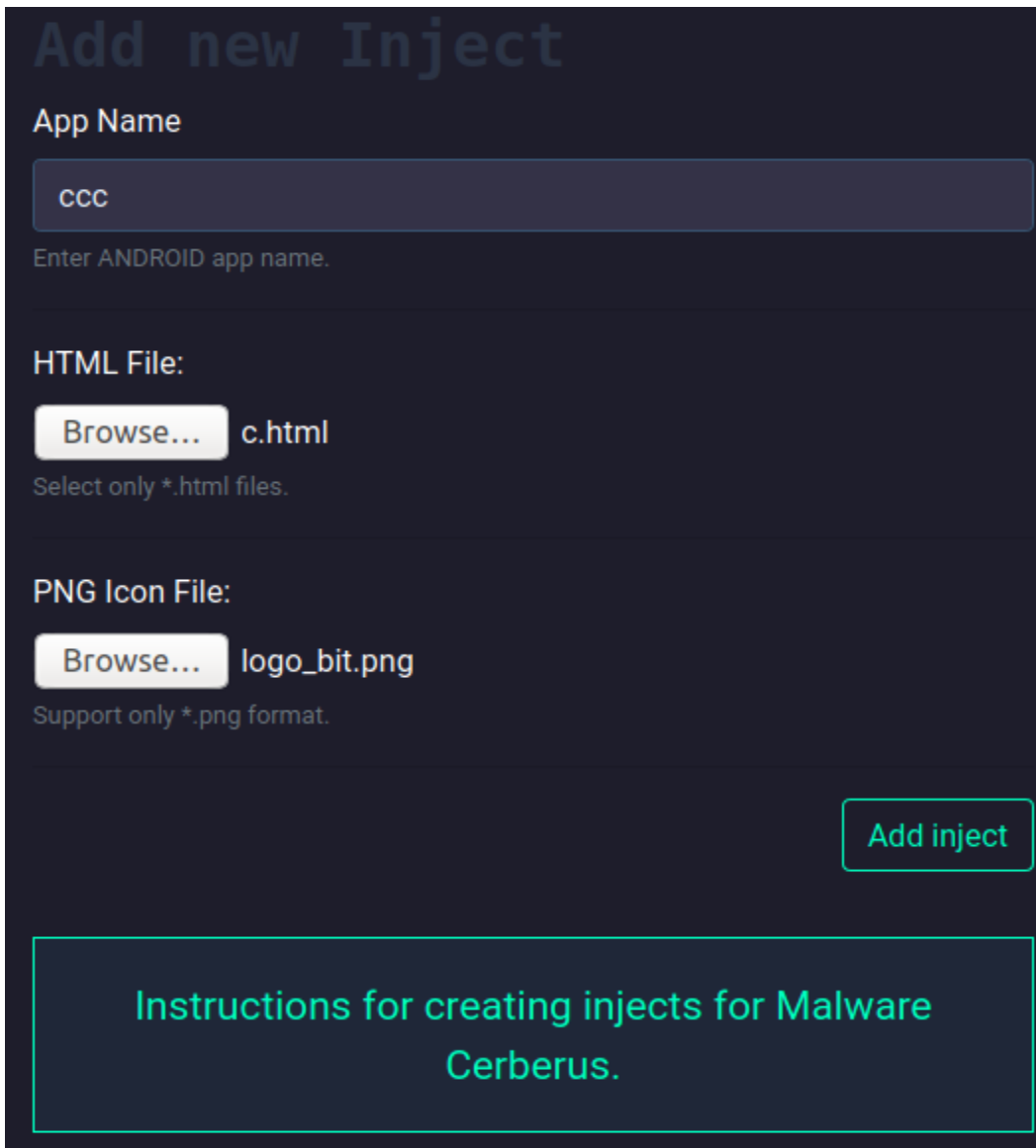


4. Upload new Inject with payload in the HTML file ex:(echo shell_exec('cat /flag8129489');)

Note: as we already know the path to the flag we'll use an exact payload, but the players should upload a shell and try to enumerate before the path to the flag is found



The screenshot shows a code editor window with a dark theme. The title bar indicates the file is named 'c.html' and is located at '~/.Downloads/genymotion/aaa'. The code editor contains a single line of shell code: `1 echo shell_exec('cat /flag8129489');`. The line is highlighted in a light gray color.



The screenshot shows a web application interface for adding a new inject. The form is titled 'Add new Inject' and has a dark background. It contains the following fields and controls:

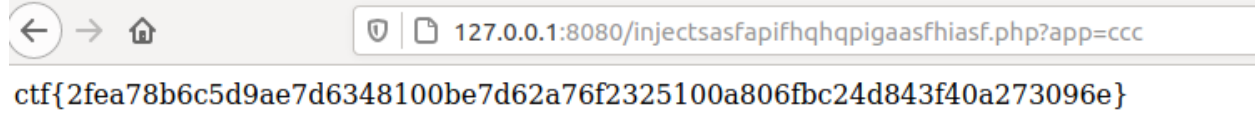
- App Name:** A text input field containing the value 'ccc'. Below the field is the instruction 'Enter ANDROID app name.'
- HTML File:** A section with a 'Browse...' button and the filename 'c.html'. Below this is the instruction 'Select only *.html files.'
- PNG Icon File:** A section with a 'Browse...' button and the filename 'logo_bit.png'. Below this is the instruction 'Support only *.png format.'
- Add inject:** A green button located at the bottom right of the form.
- Instructions:** A large green-bordered box at the bottom of the form containing the text 'Instructions for creating injects for Malware Cerberus.'

5. Go to <http://127.0.0.1:8080/injectsasfapifhqhqpigaasfhiasf.php> and click on your previously uploaded Inject

App name	HTML	ICON	
grabCC	✓	✓	🗑️
grabMails	✓	✓	🗑️

- [grabCC](#)
- [grabMails](#)
- [com.att.myWireless](#)
- [com.chase.sig.android](#)
- [com.clairmail.ftth](#)
- [com.discoverfinancial.mobile](#)
- [com.infonow.bofa](#)
- [com.konylabs.capitalone](#)
- [com.usaa.mobile.android.usaa](#)
- [com.usbank.mobilebanking](#)
- [com.wf.wellsfargomobile](#)
- [cc.bitbank.bitbank](#)
- [com.gmowallet.mobilewallet](#)
- [com.quoise.quoise.light](#)
- [jp.co.rakuten_bank.rakutenbank](#)
- [jp.coincheck.android](#)
- [com.IngDirectAndroid](#)
- [fr.creditagricole.androidapp](#)
- [com.caisseepargne.android.mobilebanking](#)
- [com.boursorama.android.clients](#)
- [fr.banquepopulaire.cyberplus](#)
- [net.bnpparibas.mescomptes](#)
- [mobi.societegenerale.mobile.lappli](#)
- [ccc](#)

6. Click the uploaded payload and get the flag



7. *OPTIONAL* Delete the payload/secure it so others can't use it