Udemy logger

I was using separate modules to Split and win in the challenge.

So you can find 6 udemy.py files.

Then I tried to consolidate everything in one, the challenge there, the problems with the context and overlapping modifiers / params in the command.

Some libraries that I was using before now they were deprecated so I was changing some things

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C:\code\udemy>python udemyparse.py

C:\code\udemy>python udemyparse.py

C:\code\udemy>python udemyparse.py --help
Usage: udemyparse.py (pytions)

Tip-CIP address> or -ip-CIP range> Output log lines which matches either the
CIP address> or the CIP range> The CIP range> Format is in CIOK, e.g.

22.168.1.6/4. More about the format https://en.wikipedia.org/wiki

Classless_Inter-Domain_BoutingsCIOR_notation

pytions:

- ip--ip-Ip show this help message and exit
- i 1P--ip-IP returns verbose output
- t TOPIPS, --topips=TOPIPS
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- start=STAIM
- start=S
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Command Prompt П 3.37.231.71 [24/Oct/2016:00:01:11 -0700] 0.000 https www.udemy.com "GET /staticx/udemy/css/fancybox_sprite.png HTTP/1.1" 404 162 "https://www.udem om/blendertutorial/?pmtag=49662b54-084c-4a15-96e9-16e818175db1&k_clickid=917803f6-7d86-4c25-aa9d-d19cef76b826_109990230&utm_source=facebook&utm_ca gm=NEW-FB-PROS-TECH-Dev-Blender-EN-ENG _ ci_438522_ sl_ENG _ vi_TECH _ sd_All__la_En_ &utm_medium=udemyads&utm_term= _ ag_NEW-FB-PROS-TECH-Dev ender-World _ ci_438522_ . pi_3146133385426722_ gi_all_ai_18-65_ an_zfYUWG _ lo_XBBAustralia,+Canada,+United+States,+United+Kingdom%5D_" cilla/5.0 (Windows; U; Windows NT 5.1; zh-CN; rv:1-9.0.5) Gecko/200900101 Firefox/3.0.5" .37.231.71 [24/Oct/2016:00:01:11 -0700] 0.000 https www.udemy.com "GET /staticx/udemy/css/fancybox_overlay.png HTTP/1.1" 404 162 "https://www.udemy.com "GET /staticx/udemy/css/fancybox_overlay.png HTTP/1.1" 404 162 "https://www.udemy.om/blendertutorial/?pmtag=49662b54-084c-4a15-96e9-16e818175db18k_clickid=917803f6-7d86-4c25-aa9d-d19cef76b826_109990230&utm_source=facebook&utm_cam ign-NEW-FB-PROS-TECH-Dev-Blender-EN-ENG_.ci_438522_._sl_ENG_.vi_TECH__sd_All___la_EN__&utm_medium=udemyads&utm_term=_.ag_NEW-FB-PROS-TECH-Dev-ender-World _.ci_438522_._pl_346133385426722_.gi_all_.ai_18--65_.an_zfYUWG_.lo_X58Australia,+Canada,+United+States,+United+Kingdom%5D_._" zilla/5.0 (Windows; U; Windows NT 5.1; zh-CN; rv:1.9.0.5) Gecko/200900101 Firefox/3.0.5" .37.231.71 [24/Oct/2016:00:01:11 -0700] 0.000 https www.udemy.com "GET /staticx/udemy/css/fancybox_sprite@2x.png HTTP/1.1" 404 162 "https://www.ude .com/blendertutorial/?pmtag=49662b54-084c-4a15-96e9-16e818175db1&k clickid=917803f6-7d86-4c25-aa9d-d19cef76b826_109990230&utm_source=facebook&utm_c paign=NEW-FB-PROS-TECH-Dev_Blender-EN-ENG_ c. d. 438522_ .sl ENG_ vi TECH_ sd. All_ la EN_ &utm_medium=udemyads&utm_term=_ ag NEW-FB-PROS-TECH-Dev Blender-Norld__ ci. 438522_ .g. ji 1346133385426722_ gi all_ ai 18-65_ arYbug6_ lo %5BAustralia,+Canada,+United+States,+United+Kingdom%5D_ " Mozilla/5.0 (Windows; U; Windows NT 5.1; zh-CN; rv:1.9.0.5) Gecko/200900101 Firefox/3.0.5" 8.37.231.71 [24/Oct/2016:00:01:11 -0700] 0.000 https www.udemy.com "GET /staticx/udemy/css/fancybox loading@2x.gif HTTP/1.1" 404 162 "https://www.umy.com/blendertutorial/?pmtag=49662b54-084c-4a15-96e9-16e818175db1&k_clickid=917803f6-7d86-4c25-aa9d-d19cef76b826_109990230&utm_source=facebook&utm ampaign=NEW-FB-PROS-TECH-Dev-Blender-EN-ENG__ci_438522__si_ENG__vi_TECH__sd_All__la_EN__&utm_medium=udemyads&utm_term=__ag_NEW-FB-PROS-TECH-v-Blender-Norld-_ci_438522__pi_134613385426722_gi_all_ai_8-65_a_r_ZfVUwG_lo_58Australia,+Canada,+United+States,+United+Kingdom%50__ "Mozilla/5.0 (Windows; U; Windows NT 5.1; zh-CN; rv:1.9.0.5) Gecko/200900101 Firefox/3.0.5" ####### Read entry 2 3.37.231.71 8.37.231.71 Is not in dictionary, lets go to add \code\udemy>



Command Prompt П :\code\udemy>python udemyparse.py -t 5 -x sage: udemyparse.py [options] demyparse.py: error: -x option requires an argument :\code\udemy>python udemyparse.py -t 5 -x 5 untry ogle Inc. ogie inc. e Ip: 4.16.193.102: Number of Requests: 496 16.193.102 raw': None, 'asn registry': 'arin', 'asn cou 4.16.193.102

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1_com'], 'city': 'Broomfield', 'name': 'LVLT-ORG-4-8', 'created': '1992-12-01', 'country': 'US', 'state': 'CO', 'range': '4.0.0.0 - 4.255.255.255'),

1_updated': '2010-09-28', 'handle': 'NET-4-16-0-0-1', 'description': 'Level 3 Communications, Inc.', 'postal_code': '80021', 'address': '1025 Eldorad

Blvd.', 'cidr': '4.16.0.0/16', 'emails': ['noc.coreip@level3.com', 'abuse@level3.com', 'ipaddressing@level3.com'], 'city': 'Broomfield', 'name': 'L

1_CSTATIC-4-16-16', 'created': '2010-09-28', 'country': 'US', 'state': 'CO', 'range': None}], 'asn': '3356'}

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Command Prompt
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Command Prompt П :\code\udemy>python udemyparse.py -h sage: udemyparse.py [options] -ip=<IP address> or --ip=<IP range> Output log lines which matches either the IP address> or the <IP range>. The <IP range> format is in CIDR, e.g. 92.168.1.0/24. More about the format https://en.wikipedia.org/wiki Classless_Inter-Domain_Routing#CIDR_notation otions:
-h, --help show this help message and exit
-i IP, --ip=IP returns verbose output
-t TOPIPS, --topips=TOPIPS
-r REQUESTRATE, --requestrate=REQUESTRATE
returns verbose output
-s START, --start=START
-e END, --end=END
-x TOPSOURCES, --topsources=TOPSOURCES \code\udemy>python udemyparse.py -s 00:00 o 1.177.59.121 [24/Oct/2016:00:01:02 -0700] 0.265 https www.udemy.com "GET /staticx/udemy/js/webpack/fontawesome-webfont.2980083682e94d33a66eef2e7d612 19.svg HTTP/1.1" 200 94289 "https://www.udemy.com/" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_12) AppleWebKit/602.1.50 (KHTML, like Gecko) Version/ 0.0 Safari/602.1.50" 218.161.104.220 [24/Oct/2016:00:01:05 -0700] 0.000 https www.udemy.com "GET /staticx/udemy/images/icons/128/FILE.png HTTP/1.1" 200 710 "https://www. demy.com/course/906648/manage/curriculum/" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_11_0) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/54.0.2840. 8.37.231.71 [24/Oct/2016:00:01:11 -0700] 0.000 https www.udemy.com "GET /staticx/udemy/css/fancybox_loading.gif HTTP/1.1" 404 162 "https://www.udecom/blendertutorial/?pmtag=49662b54-084c-4a15-96e9-16e818175db18k_clickid=917803f6-7d86-4c25-aa9d-d19cef76b826_1099902308utm_source=facebook&utm_caign=NEW-F8-PROS-TECH-Dev-Blender-EN-ENG__ci_438522___sl_ENG__vi_TECH__sd_All__la_EN__&utm_medium=udemyads&utm_term=__ag_NEW-F8-PROS-TECH-Develorder_ci_438522__.pi_1346133385246722_ xg_all__si_B18-65__an__zfYUwG__lo_X58Australia,+Canada,+United+States,+United+KingdomX50__"ozilla/5.0 (Windows; U; Windows NT 5.1; zh-CN; rv:1.9.0.5) Gecko/200900101 Firefox/3.0.5" 8.37.231.71 [24/Oct/2016:00:01:11 -0700] 0.000 https www.udemy.com "GET /staticx/udemy/css/fancybox_sprite.png HTTP/1.1" 404 162 "https://www.udemy. om/blendertutorial/?pmtag=49662b54-084c-4a15-96e9-16e818175db1&k_clickid=917803f6-7d86-4c25-aa9d-d19cef76b826_109990230&utm_source=facebook&utm_camp igm=NEW-FB-PROS-TECH-Dev-Blender-EN-EMG__ci_438522_._sl_EMG__vi_TECH__bev-B ender-World-_ci_438522_._pi_1346133385426722__gi_all__ai_18--65__an_zfYUwG__lo_XBBAustralia,+Canada,+United+States,+United+KingdomX5D__" "M zilla/5.0 (Windows; U; Windows NT 5.1; zh-CN; rv:1.9.0.5) Gecko/200900101 Firefox/3.0.5" 8.37.231.71 [24/Oct/2016:00:01:11 -0700] 0.000 https://www.udemy.com "GET /staticx/udemy/css/fancybox_overlay.png HTTP/1.1" 404 162 "https://www.udemy.com/blendertutorial/?pmtag=49662b54-084c-4a15-96e9-16e818175db1&k_clickid=917803f6-7d86-4c25-aa9d-d19cef76b826_109990230&utm_source=facebook&utm_camaign=hkW-FB-PROS-TECH-Dev-Blender-EN-ENG__c1_438522__s1_ENG__v1_TECH__sd_All__la_EN__&utm_medium=udemyads&utm_term=__ag_NEW-FB-PROS-TECH-Dev-Bender-World-__c1_438522__s1_346133385426722__giall_ai_18-65__an_VFUMG__lo_X5BAustralia,+Canada,+United+States,+United+kingdom%5D__" ozilla/5.0 (Windows; U; Windows NT 5.1; zh-CN; rv:1.9.0.5) Gecko/200900101 Firefox/3.0.5" 8.37.231.71 [24/Oct/2016:00:01:11 -0700] 0.000 https www.udemy.com "GET /staticx/udemy/css/fancybox_sprite@2x.png HTTP/1.1" 404 162 "https://www.ude y.com/blendertutorial/?pmtag=49662b54-084c-4a15-96e9-16e818175db1&k_clickid=917803f6-7d86-4c25-aa9d-d19cef76b826_109990230&utm_source-facebook&utm_c mpaign=NEW-FB-PROS-TECH-Dev-Blender-EN-ENG._ci_438522_.sl_ENG._viTECH._sd_All_.la_EN__&utm_medium=udemyads&utm_term=__ag_NEW-FB-PROS-TECH-Dev Blender-Woorld-.ci_438522_._pi_1346133385426722__giall_ail8-65_an_zfVUwG.lo %58Australia,+Canada,+United+States,+United+Kingdom%50__' "Mozilla/5.0 (Windows; U; Windows NT 5.1; zh-CN; rv:1.9.0.5) Gecko/200900101 Firefox/3.0.5" 8.37.231.71 [24/Oct/2016:00:01:11 -0700] 0.000 https www.udemy.com "GET /staticx/udemy/css/fancybox_loading@2x.gif HTTP/1.1" 404 162 "https://www.ud my.com/blendertutorial/?pmtag=49662b54-084c-4a15-96e9-16e818175db18k_clickid=917803f6-7d86-4c25-aa9d-d19cef76b826_1099902308utm_source=facebook8utm_ ampaign=NEW-FB-PROS-TECH-Dev-Blender-EN-ENG_. ci_438522__sl_ENG__vi_TECH_. sd_All_. la_EN_. &utm_med1um=udemyads8utm_term=_. ag_NEW-FB-PROS-TECH-Dev-Blender-New-Old-_ ci_438522__ pi_sl_. ai_18--65_ an_2fYUWG_. jo_X5BAustralia,+Canada,+United+States,+United+Kingdom%5D_._ "Mozilla/5.0 (Windows; U; Windows NT 5.1; zh-CN; rv:1.9.0.5) Gecko/200900101 Firefox/3.0.5" :\code\udemy>_

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- returns verbose output
-s START, --start=START
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0.228.68.146 [25/Oct/2016:00:00:02 -0700] 3.696 https www.udemy.com "GET /staticx/udemy/js/webpack/ud-entry.0a082aa39f7caf4a18f0.js?_=1477374606187
HTTP/1.1" 200 1615618 "https://www.udemy.com/user/forgot-password/?success=1" "Mozilla/5.0 (Windows NT 6.3; WOW64) AppleWebKit/537.36 (KHTML, like Gu 8.198.49.56 [25/Oct/2016:00:00:08:08 -0700] 0.984 https www.udemy.com "GET /staticx/udemy/js/webpack/ud-entry.7.fd32ab735e0a4e5392860597d5380fed.css HT P/1.1" 200 244330 "https://www.udemy.com/" "Mozilla/5.0 (iPhone; CPU iPhone OS 10_0_2 like Mac OS X) AppleWebKit/602.1.50 (KHTML, like Gecko) Mobile 8.198.49.56 [25/Oct/2016:00:00:11 -0700] 0.099 https www.udemy.com "GET /staticx/udemy/js/jsi18n/fr-fr.js?v=2f24557c27fe4b3c17d7b8735de7836795f31525 HTTP/1.1° 200 33300 "https://www.udemy.com/" "Mozilla/5.0 (iPhone; CPU iPhone OS 10_0_2 like Mac OS X) AppleWebKit/602.1.50 (KHTML, like Gecko) Mobi e/14A456° 96.37.192.205 [25/Oct/2016:00:00:25 -0700] 0.375 https sappi.udemy.com "GET /staticx/udemy/js/webpack/ud-package-organization.3.7de155df449a1cad195 js HTTP/1.1" 200 92877 "https://sappi.udemy.com/organization-manage/users/" "Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; rv:11.0) like Gecko" 62.172.77.100 [25/Oct/2016:00:00:43 -0700] 4.880 https st-mooc.udemy.com "GET /staticx/udemy/js/webpack/ud-entry.0a082aa39f7caf4a18f0.js HTTP/1.1" 20 0 1615618 "https://st-mooc.udemy.com/?next=%2Forganization%2Fdiscovery%2Fbrowse%2Fstmicroelectronics-learning-portal%2F4031580%2F%3Fpage%3D1" "Mozill a/5.0 (Windows NT 6.1; rv:49.0) Gecko/20100101 Firefox/49.0" 62.172.77.100 [25/Oct/2016:00:00:44 -0700] 0.000 https st-mooc.udemy.com "GET /staticx/udemy/js/webpack/angular-locale-en-us.92.3d9b499e889400246cc4. js HTTP/1.1" 200 1526 "https://st-mooc.udemy.com/?next=%2Forganization%2Fdiscovery%2Fbrowse%2Fstmicroelectronics-learning-portal%2F4031580%2F%3Fpage% 3D1" "Mozilla/5.0 (Windows NT 6.1; rv:49.0) Gecko/20100101 Firefox/49.0" 182.72.249.98 [25/Oct/2016:00:00:58 -0700] 0.198 https pitneybowes.udemy.com "GET /staticx/udemy/js/webpack/ng-apps-course-taking-v4-app.8.37a12d744a d51ed63799.js HTTP/1.1" 200 857188 "https://pitneybowes.udemy.com/scaling-docker-on-aws/learn/v4/?siteID=Xd5n0e3h3.k-H7wGxAP2uWTiZoJiRVtcag&LSNPUBID= kd5n0e3h3*k" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_10_5) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/53.0.2785.143 Safari/537.36" :\code\udemy>_