



## Lightning Round: Customizing PURL Referral Reports

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### Topic addressed in this presentation:

- Published vs. customized PURL referral reports
- Why customize PURL referral reports?
- Generating reports using the PURL referrals tool
  - Entering institutional URLs or IP addresses
  - Results choices: Detailed report or CSV (Comma Separated Value) file
- Points to consider which may affect the number of referrals:
  - No registration of domain names is required.
  - How to identify domains or IP addresses which may be relevant.
  - Are PURLs available for users to click in OPAC, Library guides, WorldCat Local, or other discovery tools used by the library?



## Published vs. customized PURL reports

- Published reports list all referrals any IP addresses using PURLs (when the referring page is not known but the PURL is used by a non-robot agent.)
- Published reports are long but may be searched.
- Customized reports offer referral numbers for up to 10 selected URLs and IP addresses.
- Customized reports offer comma-separated values (CSV) files similar to published reports and detailed reports showing the top 50 PURL referrals.



## Why customize PURL referral reports?

### **Customized reports are easier to interpret than the published reports**

*Hint: Search **published** reports to see which institutional URLs and IP addresses should be included in customized reports.*

Published reports may include institutional IP addresses formatted in unexpected ways.

Published reports help identify proxy servers and the URLs of referring pages.

Detailed reports offer insights into PURL usage patterns.



## Detail from published August report

All PURLs Referral Report for August 2011	
Remote Host	Hits
thorn.law.wisc.edu	92746
syru234-034.syr.edu	29358
212.113.37.105	28001
libs004927de.emporia.edu	25443
64.171.224.83	17226
lib-general.lib.sfu.ca	15833
syru233-219.syr.edu	15605
208-115-111-75-reverse.wowrack.com	12450
wan-217-190.usouthal.edu	9483
springy02.springshare.com	8252
syr-235-173.syr.edu	7068
141.210.118.91	6761
catalog.gpo.gov	5635
137.28.55.19	5393
jsu-proxy1.jsu.edu	4797
lib07027.unl.edu	4384
opac.sfsu.edu	3770
www.lib.washington.edu	3363
66.205.161.4	2576
moh-9569.willamette.edu	2572



## Customized PURL referral reports

- Customized reports offer up to 10 combinations of full or partial hostnames and/or IP addresses.
  - For more granularity, additional reports may be generated
  - Truncation allows capture of more data in one report
- Customized reports are available in two flavors:
  - Comma-separated values (CSV)
    - CSV reports list the number of retrievals for each URL or IP address
  - Detailed reports listing the top 50 titles PURLs retrieved and offer
    - PURL
    - Target URL
    - Number of referrals in the month
    - CGP search on the PURL (retrieves CGP records)



## Generating customized reports with the tool

- Log in to <http://purlreferrals.fdlp.gov/> (using depository number and FDLP internal password)
- Enter Hostnames and/or IP Addresses for report
  - The form shows how to use truncation, e.g., \*.udel.edu
  - Although the tool adds totals, an IP address used for link testing can be entered and the results manually excluded from totals after results are returned. An alternative is to report IP addresses via askGPO to have them added to the robot exclusion category.

6



## Detailed report features

- Detailed reports show up to 50 PURLs with the most activity
  - PURL numbers aren't linked, avoiding inflation of the usage count
  - URLs are linked, allowing examination of the resource
  - Number of referrals
  - "CGP search" retrieves records associated with the PURL from the Catalog of U.S. Government Publications

7



## Results for selected URLs



### FDLP PURL Referrals

#### Results for August 2011

Hostname/IP Address	Referrals
*.udel.edu	<a href="#">139</a>
delcat.udel.edu	<a href="#">54</a>
udel.worldcat.org	<a href="#">13</a>
*.worldcat.org	<a href="#">1597</a>

**Total** 1803

[Export results in CSV format](#)



## Detailed report



### FDLP PURL Referrals

#### Detailed Report

www.lib.udel.edu received a total of 52 referral(s) for August 2011. The following is a listing of the top referred PURL resources (maximum 50).

PURL	Target URL	# of Referrals	CGP Search
/GPO/LPS1496	<a href="http://www.census.gov/prod/www/abs/c20.html">http://www.census.gov/prod/www/abs/c20.html</a>	2	<a href="#">Go</a>
/GPO/LPS2039	<a href="http://www.cdc.gov/nclidod/EID/Index.htm">http://www.cdc.gov/nclidod/EID/Index.htm</a>	2	<a href="#">Go</a>
/GPO/LPS6104	<a href="http://fishbull.noaa.gov/fcontent.htm">http://fishbull.noaa.gov/fcontent.htm</a>	2	<a href="#">Go</a>
/GPO/LPS57316	<a href="http://www.usca.mil/proceedings/">http://www.usca.mil/proceedings/</a>	1	<a href="#">Go</a>
/GPO/LPS1477	<a href="http://permanent.access.gpo.gov/lps1477/">http://permanent.access.gpo.gov/lps1477/</a>	1	<a href="#">Go</a>
/GPO/LPS2059	<a href="http://minerals.usgs.gov/minerals/pubs/mil/">http://minerals.usgs.gov/minerals/pubs/mil/</a>	1	<a href="#">Go</a>
/GPO/LPS101554	<a href="http://www.nrel.gov/docs/fv08osti/42616.pdf">http://www.nrel.gov/docs/fv08osti/42616.pdf</a>	1	<a href="#">Go</a>
/GPO/LPS11992	<a href="http://www.afsc.af.mil/information/magazinearchive/index.asp">http://www.afsc.af.mil/information/magazinearchive/index.asp</a>	1	<a href="#">Go</a>
/GPO/LPS1470	<a href="http://www.wood.army.mil/ENGSWAG/Default.htm">http://www.wood.army.mil/ENGSWAG/Default.htm</a>	1	<a href="#">Go</a>
/GPO/LPS1497	<a href="http://www.census.gov/prod/www/abs/c30.html">http://www.census.gov/prod/www/abs/c30.html</a>	1	<a href="#">Go</a>
/GPO/LPS75386	<a href="http://permanent.access.gpo.gov/lps75386">http://permanent.access.gpo.gov/lps75386</a>	1	<a href="#">Go</a>
/GPO/LPS3857	<a href="http://www.afdc.energy.gov/cleancties/ccn/archive.html">http://www.afdc.energy.gov/cleancties/ccn/archive.html</a>	1	<a href="#">Go</a>
/GPO/LPS1498	<a href="http://www.census.gov/prod/www/abs/c50.html">http://www.census.gov/prod/www/abs/c50.html</a>	1	<a href="#">Go</a>



# CGP record(s) using PURL:

**CATALOG OF U.S. GOVERNMENT PUBLICATIONS**

Catalogs to Search: Congressional Serial Set, GPO Access Publications, Periodicals, Congressional Publications, Internet Publications, Series

My Options: Bookshelf, Results list, Preferences, Previous Searches

Catalog of U.S. Government Publications Home Page > National Bibliography of U.S. Government Publications

Selected records (checked below): View Selected | E-mail | Create Subset | Add to Bookshelf

Whole record set: Select All | Deselect All | Rank | Refine

Results for W-URL - LPS2878

Sort options: | Year(d)/Title | Year(a)/Title | Title/Year(d) | SuDoc (a)

Display options: **Extended** | Brief

Records 1 - 3 of 3 (maximum display and sort is 2000 records)

Jump to #

Previous Page | Next Page

#	Title	Year	Author	SuDoc Number	Internet Access
1	<input type="checkbox"/> Statistical abstract of the United States (CD-ROM)	1993		C 3.1347:	<a href="http://purl.access.gpo.gov/GPO/LPS2878">http://purl.access.gpo.gov/GPO/LPS2878</a>
2	<input type="checkbox"/> Statistical abstract of the United States (Online)	1878		C 3.134:	<a href="http://purl.access.gpo.gov/GPO/LPS111301">http://purl.access.gpo.gov/GPO/LPS111301</a>
3	<input type="checkbox"/> Statistical abstract of the United States /	1878		C 56.243:	<a href="http://purl.access.gpo.gov/GPO/LPS2878">http://purl.access.gpo.gov/GPO/LPS2878</a>



# Questions?

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