



Polaris URL Detective Guide



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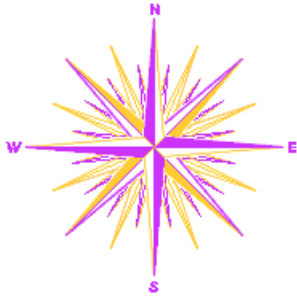
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Contents

Using Polaris URL Detective	1
Check URL links in bibliographic records	2
Resolve problem URLs in bibliographic records.....	4
Check lists of URLs or links within Web pages.....	5
Run the Checked URLs Report.	7
Export URL Detective results.....	8
Index	9

Using Polaris URL Detective



Polaris URL Detective checks Uniform Resource Locator (URL) links in bibliographic records and reports errors when the links do not work. Libraries using Polaris in a standalone environment can also verify links in Web pages. For example, if your library maintains a home page that has links to various Web sites, you can copy your Web site's URL, paste it in the URL Detective's application window, and the application will automatically check all the links and report any that do not work. Libraries running the Polaris ILS in a hosted environment can verify URL links in bibliographic records, but not in Web pages.

When URL Detective finds a link in a bibliographic record or Web page, it attempts to open the page. If the Web page does not open, the link is reported on the screen with the reason for the failure. Failures may occur when the utility cannot open the Web page because of a server error or when the Web page cannot be found.

If your library has a license for URL Detective, you can access it from the **Utility** menu on the Polaris Shortcut Bar.

This unit covers the following topics:

- [“Check URL links in bibliographic records”](#) on page 2
- [“Resolve problem URLs in bibliographic records”](#) on page 4
- [“Check lists of URLs or links within Web pages”](#) on page 5
- [“Run the Checked URLs Report”](#) on page 7
- [“Export URL Detective results”](#) on page 8

1-2-3

Check URL links in bibliographic records

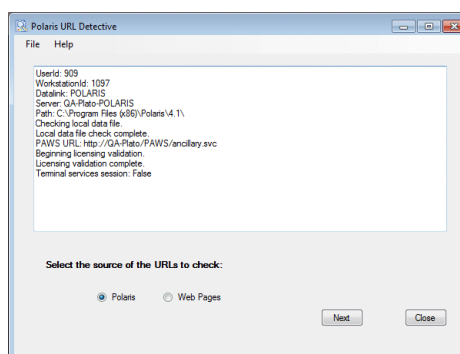
Follow these steps to check the URL links in bibliographic records.

Note:

To open URL Detective, you must have the Cataloging permission **Use URL Detective**.

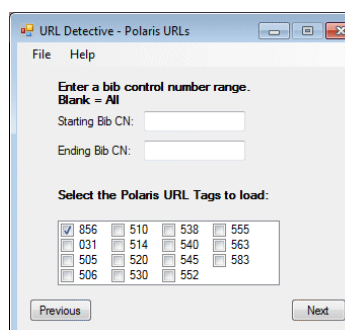
1. Select **Utilities, URL Detective** from the Polaris Shortcut Bar.

The Polaris URL Detective window opens.



2. Select **Polaris**, and click **Next**.

A dialog box opens.

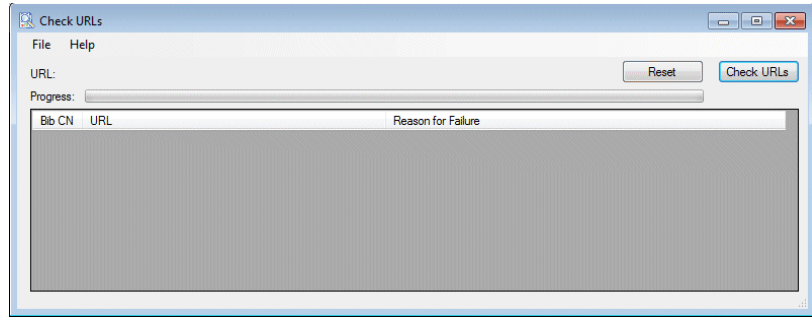


Tip:

To check all bibliographic records in the Polaris database, leave the **Starting Bib CN** and the **Ending Bib CN** boxes empty.

3. Type the starting bibliographic control number in the **Starting Bib CN** box.
4. Type the ending bibliographic control number in the **Ending Bib CN** box.
5. Select the URL tags to check by clicking on the check boxes next to the tag number. You must select at least one tag to check.
6. Click **Next**.

The Check URLs window opens.

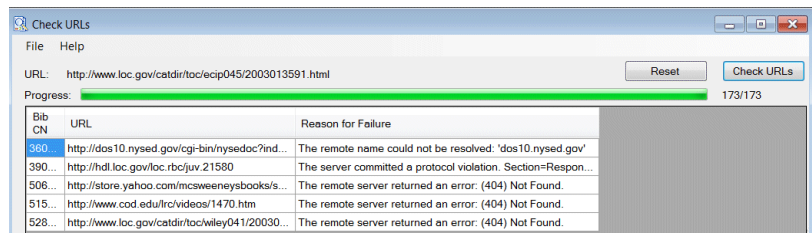


7. Click Check URLs.

Note:

If URL Detective still has results from a previous URL check, a message box informs you that the previous results will be cleared if you continue. If this message appears, click **OK**. You can also click **Reset** before checking the links.

The Check URLs window opens. URL Detective attempts to open the Web pages using the URLs in the bibliographic control number range you specified. Any URLs that fail to open Web pages are added to the list as they are found. The list includes the bibliographic control number, the URL, and the reason for failure. The progress bar shows the checking progress, and the number to the right of the progress bar indicates how many URLs out of the total have been processed, for example 744/25984.



When the processing stops, a message appears.

Related Information

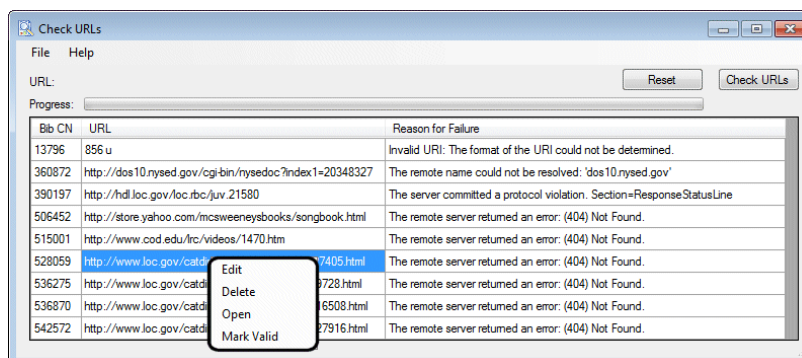
- [“Resolve problem URLs in bibliographic records”](#) on page 4
- [“Run the Checked URLs Report”](#) on page 7
- [“Export URL Detective results”](#) on page 8.

1-2-3

Resolve problem URLs in bibliographic records

Follow these steps to resolve problem links in bibliographic records that are reported in the URL Detective window.

1. Select a URL in the list of failed links.



2. Right-click, and select one of the following options from the context menu:

- **Edit** - The URL is highlighted. Type over the existing URL to update it. The URL is automatically updated in all bibliographic records in the results list that contain this URL.
- **Delete** - Removes the URL from the display and from the bibliographic records in the results list that contain this URL.
- **Open** - If the link is valid, the Web page opens.

Note:

Some errors, such as **500 Internal Server error**, mean that the error is on the server, and you can still open the Web page in the browser. Other errors, such as **404 Not found**, mean that the Web page cannot be found and will not open.

- **Mark Valid** - If the URL opens the Web page, you can mark it as valid. The URL is removed from the error list, but the bibliographic record is not changed.

1-2-3

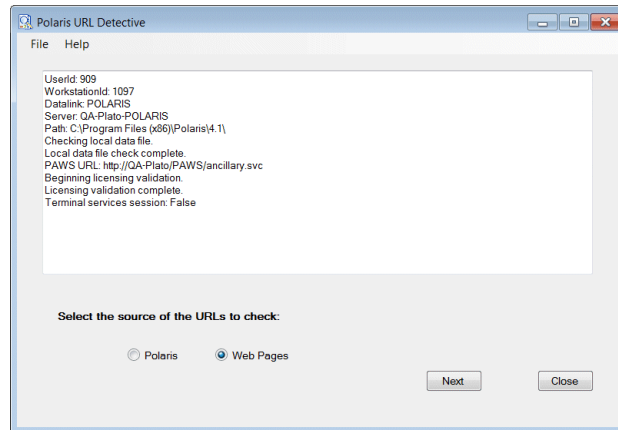
Check lists of URLs or links within Web pages

Note:

If your library runs Polaris in a hosted environment, you cannot check links within Web pages.

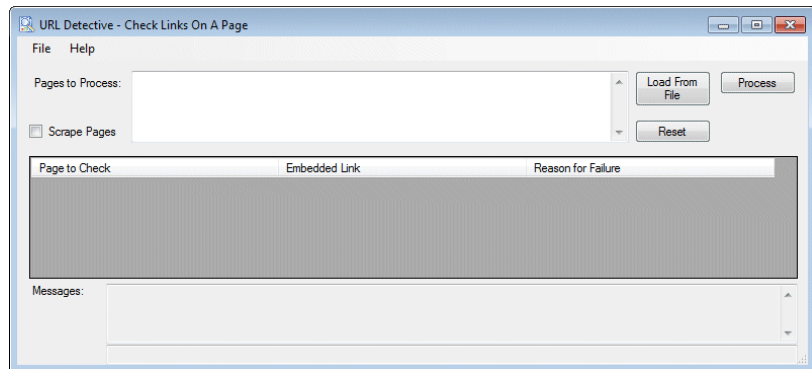
Follow these steps to check URL links in a file or on a Web page.

1. Select **Utilities, URL Detective** from the Polaris Shortcut Bar.



2. Select **Web Pages**, and click **Next**.

The **Check Links On A Page** window appears.



3. Type the Web page URLs in the **Pages to Process** box, or click **Load from File**, and browse to the file that contains the links.

Note:

If you are checking a file, it must be a list of URLs in .txt format. If it has other text, the link checking process may fail.

The URLs you typed or loaded from a file appear in the **Pages to Process** box.

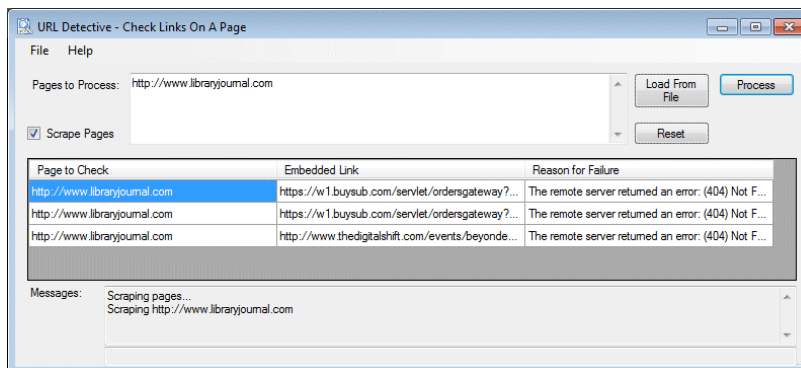
- To check for URLs within these Web pages, click **Scrape Pages**. If this box is not checked, only the URLs specified in the **Pages to Process** box will be checked.

Note:

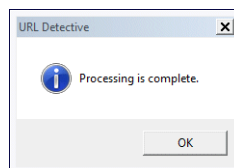
The Scrape Pages option emulates clicking a link within the Web page and reports the results.

- Click **Process**.

The utility starts checking the URLs. Any problem links are reported in the window. If you selected **Scrape Pages**, the links within the Web pages are also checked, and errors with these URLs are also reported.



When the processing has completed, a message box appears.



- Click **OK** to close the message box.

1-2-3

Run the Checked URLs Report

After the URL Detective processing is complete, you can generate a report listing the problem links. Follow these steps to run the Checked URLs Report.

Important:

If an error message appears when you try to run the report, check to ensure that the report viewer Microsoft Report Viewer 2010 is installed. If not, you can download it from Microsoft's site, see <http://www.microsoft.com/en-us/download/details.aspx?id=6610>.

1. Select **File, Report** from the Check URLs window after the processing is finished.

The Checked URLs Report appears.

- If URL Detective checked bibliographic records, the Checked URLs Report lists the bibliographic control numbers of the records where the problem URLs were found, the problem URLs, and the reasons the URLs did not work.

Checked URLs Report		
Run by: peer Number of URLs checked: 173 Starting Control Number: 125947 Ending Control Number: 530000 Number of Invalid URLs: 5		
Invalid URLs		
Bib CN	URL	Reason For Failure
350872	http://dos10.nysed.gov/cgi-bin/nysedoc?index1=20348327	The remote name could not be resolved: 'dos10.nysed.gov'
390197	http://hdl.loc.gov/loc/rbc/jw_21580	The server committed a protocol violation. Section=ResponseStatusLine
508452	http://store.yahoo.com/mcsweeneysbooks/songbook.html	The remote server returned an error: (404) Not Found.
515001	http://www.cod.edu/tro/videos/1470.htm	The remote server returned an error: (404) Not Found.
528059	http://www.loc.gov/catdir/toc/wiley041/2003027405.html	The remote server returned an error: (404) Not Found.
Page 1 of 1		
Report Printed: 9/27/2012 12:41:49 PM		

- If URL Detective checked Web pages, the Checked URLs Report lists the pages where the problem URLs were found, the problem URLs, and the reason the URLs did not work.

Checked URLs Report		
# of Invalid URLs: 3		
Invalid URLs		
Url Page	Url	Reason For Failure
http://www.libraryjournal.com	https://w1.buysub.com/servlet/ordersga_teway?cds_mag_code=llj&cds_page_id=67103&cds_response_key=qxndst	The remote server returned an error: (404) Not Found.
http://www.libraryjournal.com	https://w1.buysub.com/servlet/ordersga_teway?cds_mag_code=llj&cds_page_id=67103&cds_response_key=qxndst	The remote server returned an error: (404) Not Found.
http://www.libraryjournal.com	http://www.thedigitalsift.com/events/beyondbooks-alert.me/	The remote server returned an error: (404) Not Found.

2. Click  or select **File, Print** to print the report.

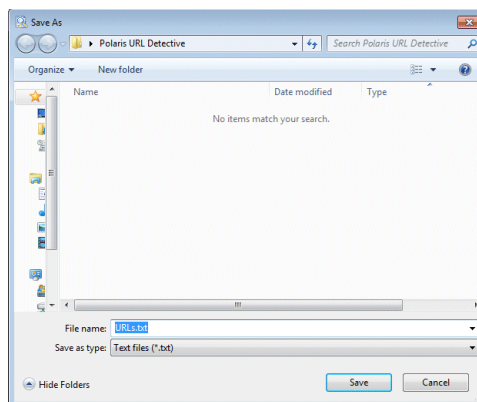
1-2-3

Export URL Detective results

You can export the URL Detective results after the file processing is finished. Follow these steps to export the URL Detective results to a .txt file.

1. Select **File, Export** from the Check URLs window after the processing is finished.

The Save As dialog box appears with **URLs.txt** in the **File name** box.



2. To change the name of the file, type the new name in the **File name** box.

Note:

You cannot select a file type other than **Text files (*.txt)**.

3. Click **Save**.

The list of problem URLs is saved in the text file.

Index

B

- bibliographic records
 - checking URLs, 2
 - resolving problem URLs, 4
 - specifying control number range for URL checking, 2
 - specifying tags for URL checking, 2

C

- Check URLs dialog box
 - reasons for failures, 3
- Checked URLs Report
 - printing, 7

E

- exporting
 - URL checker results to text file, 8

L

- load from file
 - list of URLs from text file, 5

P

- pages to process
 - loading from a file, 5
- previous results
 - clearing, 3

R

- report
 - Checked URLs, 7
- reset button
 - clearing previous results, 3

S

- scraping pages
 - checking Web pages for URLs, 6

T

- tags
 - specifying for URL checking, 2

U

- URL Detective
 - overview, 1
- URLs
 - reasons for failure in report, 7
 - resolving problem, 4

W

- Web pages
 - checking for URLs, 5