

Full URL Logging

<https://campus.barracuda.com/doc/93192894/>

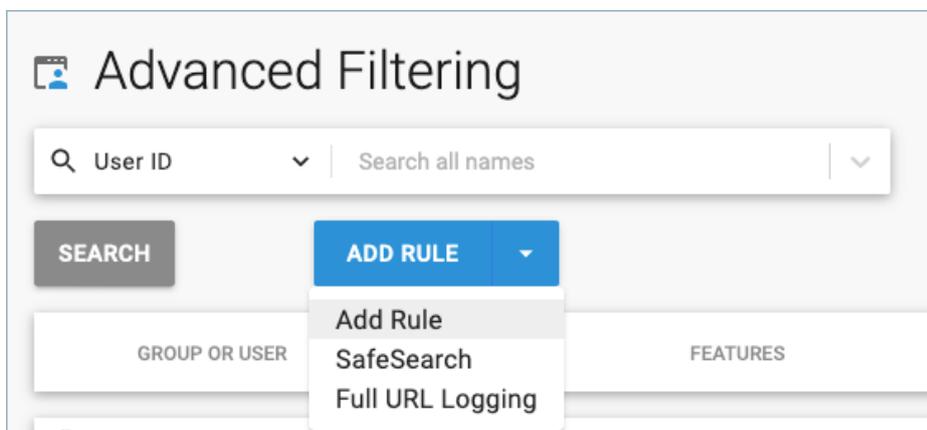
The Full URL Logging feature captures the websites users are visiting, what the users did on those websites, and what pages they viewed. To track this, the full URL for every website and every page visited on that site is recorded in the web logs. If the Full URL Logging feature is not enabled for a user or group, the web logs only show domains and subdomains visited, not full URLs.

Important notes:

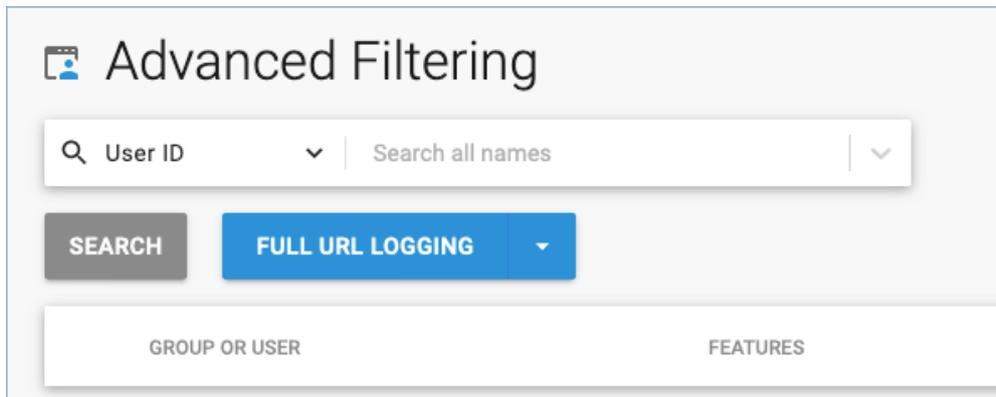
- Enabling Full URL Logging for a user or group means that BCS intercepts SSL traffic in order to view the full URL, which can require additional processing resources on the endpoint machine. For this reason, make sure to *only enable Full URL Logging for specific users*, not for entire groups – unless everyone in the group has a machine that can handle the additional resource usage.
- Rules you create on the **ADVANCED FILTERING** page are applied in the order in which they appear in the table, for both users and groups. Each rule takes precedence over the rule(s) listed *below* that rule. For details and examples, see *How Rules Are Applied (Order of Precedence)* in [How to Configure Advanced Filtering Policies](#).
- With Full URL Logging enabled, only the URL path is included; no request parameters are included.

To enable Full URL Logging for a user or group that does not have an existing rule-set:

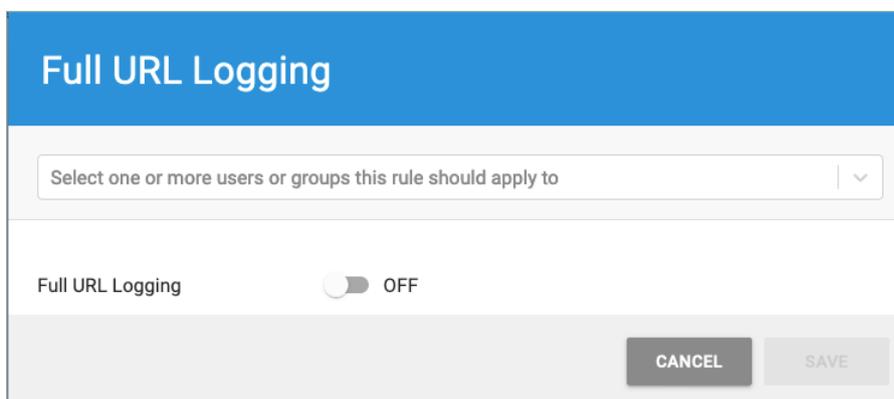
1. Go to the **ADVANCED FILTERING** page.
2. Click the blue **ADD RULE** drop-down on the right of the screen, as shown below. Select **Full URL Logging** from the list.



3. Click the blue **FULL URL LOGGING** button to open the configuration pop-up window.



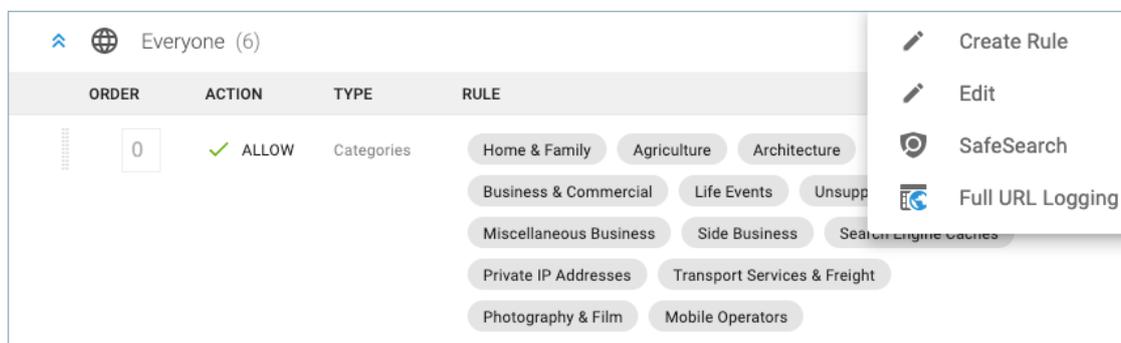
- In the Full URL Logging pop-up window, use the drop-down to select a user or group.



- Set Full URL Logging to *ON*.
- Click **SAVE** to create the policy.

To enable Full URL Logging for a user or group with an *existing* rule-set:

- Click the 3 dots  in the **More** column for that user or group, and select **Full URL Logging**.
- In the Full URL Logging pop-up window, as shown above, set Full URL Logging to *ON*.
- Click **SAVE**.



In the example below, the user *wfdev* has Full URL Logging enabled:

ORDER	ACTION	TYPE	RULE
0	✓ ALLOW	Categories	Games

On the **Web Filtering Logs** page, searching for **User ID** *wfdev* shows summarized log entries:

Web Filtering Logs Click on the down arrows to expand to see the full URL

Search: User ID + SEARCH Last 30 days

REFRESH LOGS ↓ DOWNLOAD CSV ⚙️ COLUMNS Rows per page: 20 1-20 of 887

Date	Action	User ID/Location	Rule	Categories	DOMAIN
Jul 16, 2020 12:48:15	✓ Allowed	wfdev	View Rule	Computing & Internet	tile-service.weather.microsoft.com

Clicking on the arrows by the date expands the view, showing the full URL:

Web Filtering Logs Expanded view shows full URL

Search: User ID + SEARCH Last 30 days

REFRESH LOGS ↓ DOWNLOAD CSV ⚙️ COLUMNS Rows per page: 20 1-20 of 887

Date	Action	User ID/Location	Rule	Categories	DOMAIN
Jul 16, 2020 12:48:15	✓ Allowed	wfdev	View Rule	Computing & Internet	tile-service.weather.microsoft.com

Log Details		Source Details		Destination Details	
DATE	Jul 16, 2020 12:48:15	USER ID	wfdev	CATEGORY	Computing & Internet
ACTION	✓ Allowed	SOURCE IP	10.64.42.51	URL	http://tile-service.weather.microsoft.com/en-US/livetile/preinstall?region=US&appid=C98EA5B0842DBB9405BBF071E1DA76512D21FE36&FORM=Threshold
RULE	View Rule	USER AGENT	Microsoft-WNS/10.0	DESTINATION IP	104.86.95.226
		REFERRER		CONTENT TYPE	

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