



PROTEX – HOW TO ANALYSE AND ACCESS LOGS

1st Step: Logon on to Protex, http://xxx.xxx.xxx – xxx.xxx.xxx it the Protex's LAN interface.

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| | | | | | | |
| I tom Setup Server Support | Home Protex Version 5.5 Congratulations! You are running the most up-to-date version of Protex. | | | | | |
| Logged into Protex Software: Version Hardware Type: ibmFc6 Filter Engine Version: e2g_v5. | w up 552 days (Protex Image for virtual machine version 3.2 20170404) | | | | | |
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2nd Step: Expand Logging and select Standard Log Reports...

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| \sim | Top 100 sites | | | | |
| Protex | | | | | |
| | To display older reports: | | | | |
| | Date: 29-08-2023 | Daily O Weekly | ● by URL ○ by IP ○ by User | | |
| Home | Show Report Download as pdf Help | | | | |
| List Management Setup | | | | | |
| - Server - Logging | Quick Links to most recent reports | | | | |
| - Log Analysis - Search Terms | Last 10 days | | | | |
| - Standard Log Reports - Statistics | by URL | by IP | by User | | |
| - Alerts Log | 2023-08-28 pdf | 2023-08-28 pdf | 2023-08-28 pdf | | |
| Support | 2023-08-27 pdf | 2023-08-27 pdf | 2023-08-27 pdf | | |
| | 2023-08-26 pdf | 2023-08-26 pdf | 2023-08-26 pdf | | |
| | 2023-08-25 pdf | 2023-08-25 pdf | 2023-08-25 pdf | | |
| | 2023-08-24 pdf | 2023-08-24 pdf | 2023-08-24 pdf | | |
| | 2023-08-23 pdf 2023-08-22 pdf | 2023-08-23 pdf 2023-08-22 pdf | 2023-08-23 pdf 2023-08-22 pdf | | |
| | 2023-08-22 pdf 2023-08-21 pdf | 2023-08-22 pdf 2023-08-21 pdf | 2023-08-22 pdf 2023-08-21 pdf | | |
| | 2023-08-20 pdf | 2023-08-20 pdf | 2023-08-20 pdf | | |
| | 2023-08-19 pdf | 2023-08-19 pdf | 2023-08-19 pdf | | |
| | Last 10 weeks (week beginning) | | | | |
| | Last TO weeks tweek beammind? | | | | |
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| Logged into | a character and a state of the second state of the | op opened for the second sec | | | |
| Protex Software: Version v5 Hardware Type: ibmFc65g | 5.5 w up 552 days (Protex Image for virtual machine version 3 | 2 20170404) | | | |
| Filter Engine Version: e2g_v5.5. | | | | | |
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Standard Log Reports shows 100 Top Sites in the last 10 days, and by scrolling down, in the last 10 weeks. Reports are available on html format (left button with date) or PDF format (right button).

| | 2023-08-28 | pdf | 2023-08-28 | pdf | 2023-08-28 | pdf | | 1 |
|------------------------------|------------|--------------------|------------|-----|------------|-----|--|---|
| | 2023-08-27 | pdf | 2023-08-28 | pdf | 2023-08-28 | pdf | | |
| | 2023-08-26 | pdf | 2023-08-26 | pdf | 2023-08-26 | pdf | | |
| tex | 2023-08-25 | pdf | 2023-08-25 | pdf | 2023-08-25 | pdf | | |
| | 2023-08-24 | pdf | 2023-08-25 | pdf | 2023-08-25 | pdf | | |
| | 2023-08-23 | pdf | 2023-08-23 | pdf | 2023-08-23 | | | |
| | 2023-08-22 | pdf | 2023-08-22 | pdf | 2023-08-22 | pdi | | |
| nagement | 2023-08-21 | pdf | 2023-08-21 | pdf | 2023-08-21 | pdf | | |
| nagement | 2023-08-20 | pdf | 2023-08-20 | pdf | 2023-08-20 | pot | | |
| 9 | 2023-08-19 | | 2023-08-19 | | 2023-08-19 | | | |
| Analysis | | s (week beginning) | | | | | | |
| ch Terms dard Log Reports | | s (week beginning) | | | | | | |
| stics | by URL | | by IP | | by User | | | |
| s Log t | 2023-08-27 | pdf | 2023-08-27 | pdf | 2023-08-27 | pdf | | |
| | 2023-08-20 | pdf | 2023-08-20 | pdf | 2023-08-20 | pdf | | |
| | 2023-08-13 | pdf | 2023-08-13 | pdf | 2023-08-13 | pdf | | |
| | 2023-08-06 | pdf | 2023-08-06 | pdf | 2023-08-06 | pdf | | |
| | 2023-07-30 | pdf | 2023-07-30 | pdf | 2023-07-30 | pdf | | |
| | 2023-07-23 | pdf | 2023-07-23 | pdf | 2023-07-23 | | | |
| | 2023-07-16 | pdf | 2023-07-16 | pdf | 2023-07-16 | pdf | | |
| | 2023-07-09 | pdf | 2023-07-09 | pdf | 2023-07-09 | pdf | | |
| | 2023-07-02 | pdf | 2023-07-02 | pdf | 2023-07-02 | pdf | | |
| | 2023-06-25 | pdf | 2023-06-25 | pdf | 2023-06-25 | pdf | | |

Note: by user reports are only available if AD connection is working or devices are using Protex4Remote Google Chrome extension.

3rd Step: If it is necessary to look in depth the Protex logs, Log Analysis must be clicked:

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|---------------------------------------|---|--|--|--|-------------------|------------------------|---|---|--|
| otex | Log Analysis Current locale time is 2023-08-29 10:50:44 [E Note that logs are shown in GMT which now | | | | | | | | |
| Y | WARNING: Defining a search coverin in as narrow a time frame as possible | g multiple days or with no other restrictio e and with some other criteria. To mitigate | ns can result in a very long sea this we limit the number of reti | ch time. On a live filter server this can reduce perform imed matches to 100,000. | nance so searches | s should be for entrie | s | | |
| se Management up ver ging | Enter Date Range: | Start Date: 29-08-2023 End Date: 29-08-2023 | 0 • 0 • | A start and end must be specified. | | | | | |
| og Analysis earch Terms | Enter IP Address. | ALL | 1 | ex: 10.0.0.1 | | | | | |
| andard Log Reports | Enter a Username: | ALL | | | | | | | |
| erts Log | Enter Keywords: | | | Comma separated list (AND) | | | | | |
| | Enter a URL (domain part only): | ALL | | Enter the www.domain.com part of a URL only | | | | | |
| | Select Profile: | ALL v | | | | | | | |
| | View activity by ACTION: | ALL | | Can only do one at a time. | | | | | |
| | Show summary information for: | E2BN:Middle E2BN:Primary E2BN:Secondary /ED sites by URL + | | Will summarize the top sites for the criteria specified. | | | | | |
| | Check to turn URL's in reports into links Check to download results as a .csv file Click to view Usage Instructions | E2BN:Staff mb8:Staffnomitm | | | | | 1 | | |
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Log Analysis can filter results by date and hour, narrowing down the scope of data which needs to be obtained.

If the device's IP address is known, results can be filtered to only match that device's IP address.

URL's keyword or URL's domain can be used to filter results as well. It is possible to filter results by profile and by classification:



In the following example, it is shown denied access on the Staff Profile on the 3rd of July:

| | Current focale time is 2023-04-2014 Oct 3-314 [E Current focale time is 2023-04-2014 Oct 3-314 [E focale that logs are shown in GATT which now In as narrow a time frame as possible | is: 2023-08-29 09:53:38 ig multiple days or wit | h no other restrictio | | g search time. On a live filter server this can reduc of returned matches to 100,000. | 67% 🗘 | should be for entries | • | <u>)</u> 1 |) = |
|---|---|--|--------------------------|----------------------|--|----------|-----------------------|---|------------|-----|
| - Home • List Management • Setup - Server • Logging | Enter Date Range: Enter IP Address: | |)3-07-2023)3-07-2023 | 0 v 0 v 23 v 59 v | A start and end must be specified. | | | | | |
| - Log Analysis - Search Terms - Standard Log Reports - Statistics | Enter a Username: Enter Keywords: | ALL | | | Comma separated list (AND) | | | | | |
| © Support | Enter a URL (domain part only): Select Profile: | ALL E2BN:Staff v | | | Enter the www.domain.com part of a | URL only | | | | |
| | View adhity by ACTION: Show summary information for: | Show ALL Denied | VED sites by URL V | | Can only do one at a time. Will summarize the top sites for the specified. | criteria | | | | |
| | Check to turn URL's in reports into links Check to download results as a .csv file Click to view Usage Instructions | | | | | | | | | |
| | Run Report Reset Values Help | | | | | | | | | |
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| ogged into rotex Software: Version vé ardware Type: ibmFc65g ilter Engine Version: e2g_v5.5. | w up 552 days (Protex Image for virtual machin | ne version 3.2 20170404 | ;) | | | | | | | |

Click on "Run Report" button to run the report...



Optionally, if the denied box is ticked...

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| Home | CUDY ATTREPUISTS Current locale time is 2023-406-2010.55:15 [B to the fair and an endown in GMT which new in the time time is non-acceleration of the time is non-acceleration of the time is a careful and the time | s: 2023-08-29 09:55:15 g multiple days or with and with some other Start Date: 03 | criteria. To mitigate t | | n a live filter server this can reduce perform hes to 100,000. A start and end must be specified. ec 100.0.1 Comma separated list (NND) Enter the www.domain.com part of a URL ont Can only do one at a time. Will summarize the top sites for the criteria specified. | | should be for entri | 25 | | | |
| Logged into Protex Software: Version v5 Hardware Type: ibmFc65g Filter Engine Version: e2g_v5.5.3 | w up 552 days (Protex Image for virtual machin | ne version 3.2 20170404) | | | | | | | | | |

The following results will be available:



PROTEX – HOW TO ANALYSE AND SEARCH TERMS

1st step: select "Search Terms" and on Search Terms Analysis, you can perform searches by date interval, classification, by search engine, etc.

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2nd step: click on "Submit" button to see all the search terms that were performed on the 12th of September of 2023:

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| Home List Management | Results: | | | | | | • |
| Server | Download as pdf | | | | | | |
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| Standard Log Reports Statistics | 2 active+music | | | | | | |
| Alerts Log | 1 amazaon | | | | | | |
| 🗄 Support | 2 best+practise | | | | | | |
| | 2 callum+turner | | | | | | |
| | 3 callump | | | | | | |
| | 9 callum | | | | | | |
| | 1 currys+business | | | | | | |
| | 1 developing+experts+login | | | | | | |
| | 2 duplo+amusement+park | | | | | | |
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3rd step: search for blocked search terms. The time interval was increased to pick up more easily blocked search terms:

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| Home | searches. T engine and individually. | The resu d display ⁄. | you to memogate the search ults can be ranked either by yed alphabetically or nume | search term, or by tota rically and the results | al number for each l | of se isted | engine | via each may be d | searc lisplay | : h red | | * |
| e List Management E Setup | current acc | - | e selected from the list (Ctrl- is used. | -click on windows, cma | -CIICK ON | viac). | . If none | are sele | cted ti | 1e | | Ŀ |
| - Server - Logging - Log Analysis - <mark>Search Terms</mark> | Start Date: End Date: | | 01-09-2023 08-09-2023 | | | | | | | | | |
| - Alerts Log | Select: | - | II 		 Allowed 		 Blocked | | | | | | | | | I |
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4th step: pick up the result and copy totally or partially the result onto Log Analysis "Enter Keywords" and run a report...

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| ← → C △ ▲ Not secure → Home → List Management → Setup → Server → Log Analysis → Search Terms → Statistics → Alerts Log ⊕ Support | | w a time t | A start and end must be specified. ex: 10.0.0.1 Comma separated list (AND) Enter the www.domain.com part of a | | | | | | | | | | | | | |
| | Select Profile: View activity by ACTION: Show summary information for: Check to turn URL's ir Check to dwnload re: Click to view Usage Inst | reports into sults as a .cs uctions | | >) sites b | y U | RL | ~ | URL only Can only d Will summ sites for th specified. | arize t | the top | e. | | | | | • |

... the result shows time of access, device IP Address, computer name and profile in use.

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| \leftrightarrow \rightarrow C \triangle A Not secure | :9080/protexcgi/index.pl 🖻 🖈 🔲 🖪 | 0 * | ₹ | • | : |
| | Note that logs are shown in GMT which now is: 2023-09-12 15:07:39 | | | | • |
| - Home ⊕ List Management ⊕ Setup - Server | WARNING: Defining a search covering multiple days or with no other restrictions of long search time. On a live filter server this can reduce performance so searches in as narrow a time frame as possible and with some other criteria. To mitigate this number of returned matches to 100,000. | should b | e for | | |
| | Refresh Report | | | | |
| - Search Terms - Standard Log Reports - Statistics - Alerts Log B Support | Report information for: Start Date: 2023-09-01 00:00:00 End Date: 2023-09-12 23:59:59 Username : ALL IP: ALL Logdir : AII URL: ALL | /home/dg/ | /log/i1 | / Action: | |
| | 2023-09-06 13:26:16 10 .28 0084 - school.local E2BN:Staff https://www.google.com/search ILLEGALHACKING : *URLNOD* *DENIED* Banned Search Words: blocktng+content+e2bn+protex+test Total matches: 1 Query Time: 3 seconds | | | | |
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