Basic Reporting Options for Protex Schools

Protex V5.5 August 2023

Protex logs all internet activity, the default logging is by **IP address of the device** in use.

Depending on the local setup, where devices are registering in DHCP with their device names it is possible for Protex to extract these by reverse lookup to the internal server.

We can enable the above feature so that **device names** will appear in the logs if some further detailed analysis is required. Please log a ticket with support@internet4schools.uk if you would like us to check your local system for reverse lookup capability.

It is also possible for the Protex to be linked to on-premise Active Directory in which case we can create logs containing AD username ; this is not enabled by default but could be if we are able to liaise with your local IT support.

All the filtering reports are currently available on-box by browsing to the IP address of the proxy - we can create logins for local users on request.

Please request report-user logins via support@internet4schools.uk

When you have an account enabled you will be able to login to your local system.

Reports are available via this menu system

Logging > **Standard Log Reports**. There are PDFs of daily/weekly summarised access through Protex showing top 100 sites accessed by hits, by bytes; top 100 denied sites.

Logging > **Search terms** can be used to run reports on allowed/blocked searches.

Logging > **Log Analysis** can be used for running more granular reports.

Emailed Reports: New Feature

Protex now has two more reporting options, these are not turned on by default. You may request support@internet4schools.uk to set up either or both of the following for your school.

1. Search Engine Alerts

   Protex scans the internet logs for blocked searches made on Google, Bing etc across all standard filter profiles. It will send an alert to defined school email addresses within 5 minutes of a blocked search. This will show the time and date, the blocked

search term, the IP address of the device, and if available, the username and device name.

2. Blocked Site Report

Protex will send a report via email once a day, summarising the total number of blocked site web sites in selected categories for each filtering profile. This includes reporting on the Internet Watch Foundation Child Abuse list and also the UK Home Office Prevent list.

Please log a ticket via support@internet4schools.uk if you would like these features enabled on your Protex filtering system.