



NETSEC LOGVIEWER 2

Manual

NETsec

27. June 2022

Introduction	3
System Requirements	3
Installation	4
Open a log file	6
Detail View	7
Search and Filter	8
Search	8
Filter.....	10
Add a column to the filter or remove a column from the filter.....	12
Clear Filter.....	12
Clear Search	12
Save	13
Support	13

Introduction

The NETsec LogViewer was specifically designed to open log files from a NETsec software solution. It allows you to easily search for, and analyze log entries.

It's possible to install the NETsec LogViewer as a standalone product.

However, it's not necessary to install the NETsec LogViewer if you've already installed a NETsec software solution. The NETsec LogViewer can be found in the solution folder.

System Requirements

Components	Required
OS (64Bit)	Windows 10 Windows 11 Windows Server 2012 * Windows Server 2012 R2 * Windows Server 2016 Windows Server 2019 Windows Server 2022
Hardware	Processor: minimum dual core RAM: minimum 4GB
Software	.NET Framework 4.7.1 and later

**Microsoft also stopped supporting Windows Server 2008 R2 and Windows 7 Professional on the 14th January 2020.*

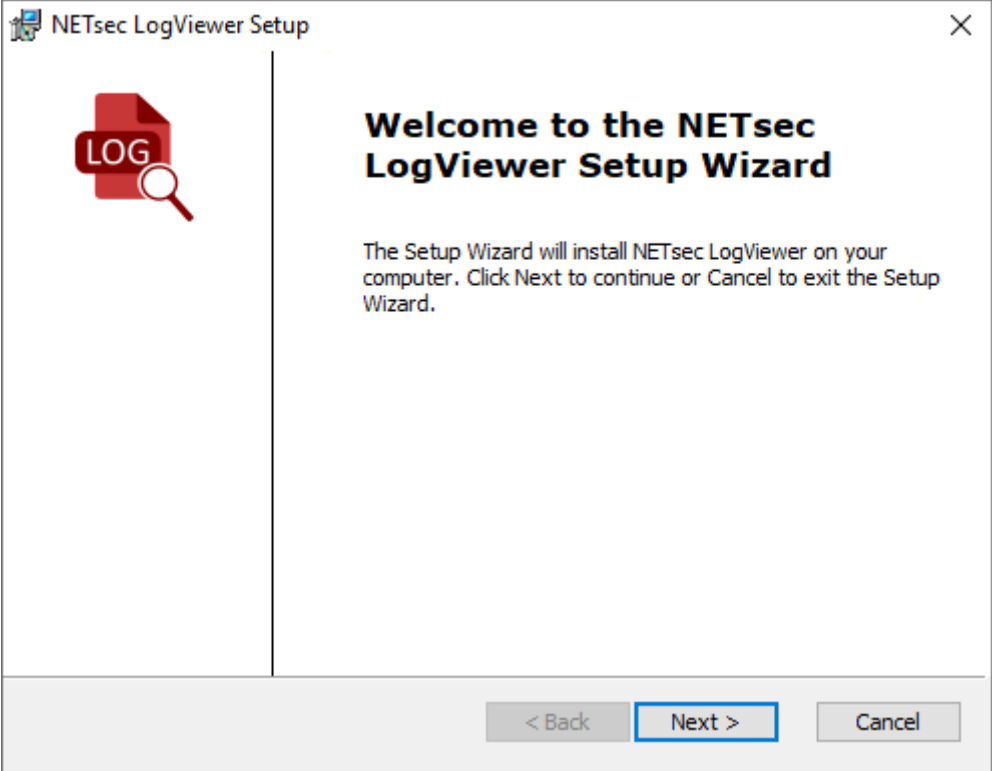
Microsoft will be stopping support for Windows Server 2012 and Windows Server 2012 R2 on the 10th October 2023.

As much as we would like to keep up compatibility for all versions, we cannot support an Environment, which is no longer supported by the manufacturer.

Installation

The NETsec LogViewer mainly comes with the installation of a NETsec software solution. Otherwise, it can be installed as standalone software.

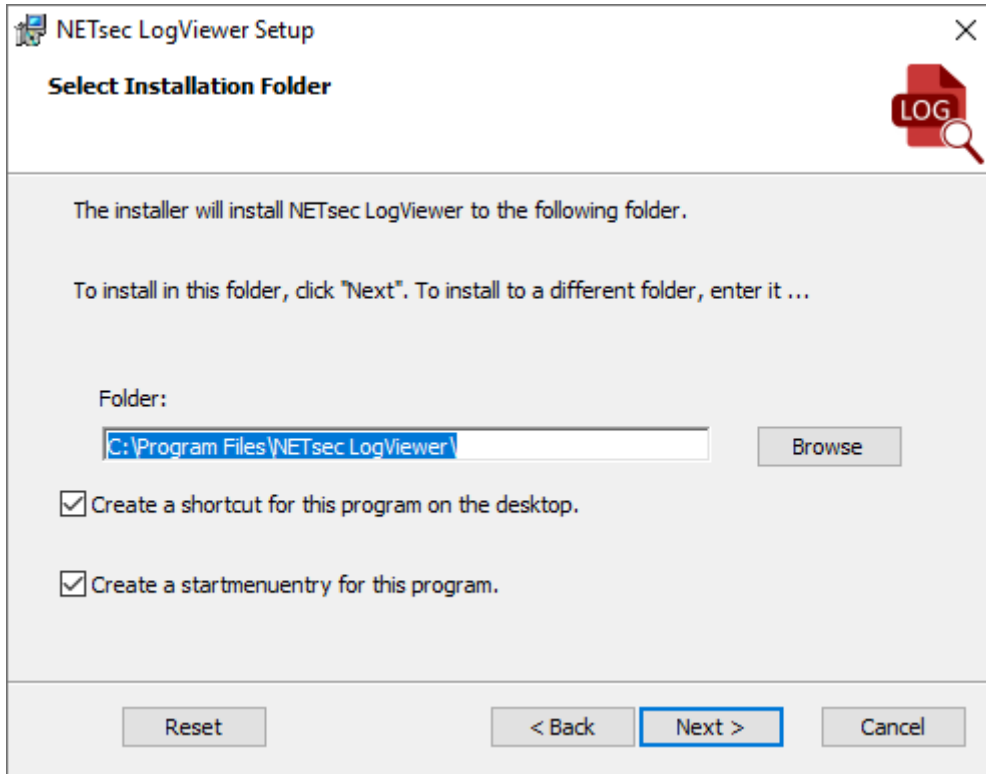
.NET Framework 4.7.1 or later is a prerequisite. All other required components for NETsec LogViewer will be installed during the installation.



By default, the program will be installed to

C:\Program Files\NETsec LogViewer\

This can be changed during the installation process.



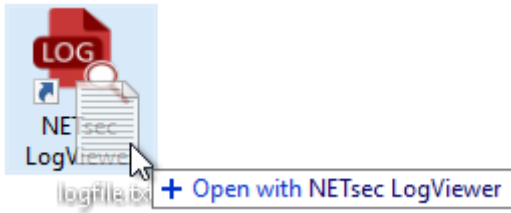
A shortcut for this program on the desktop will be created, if desired.



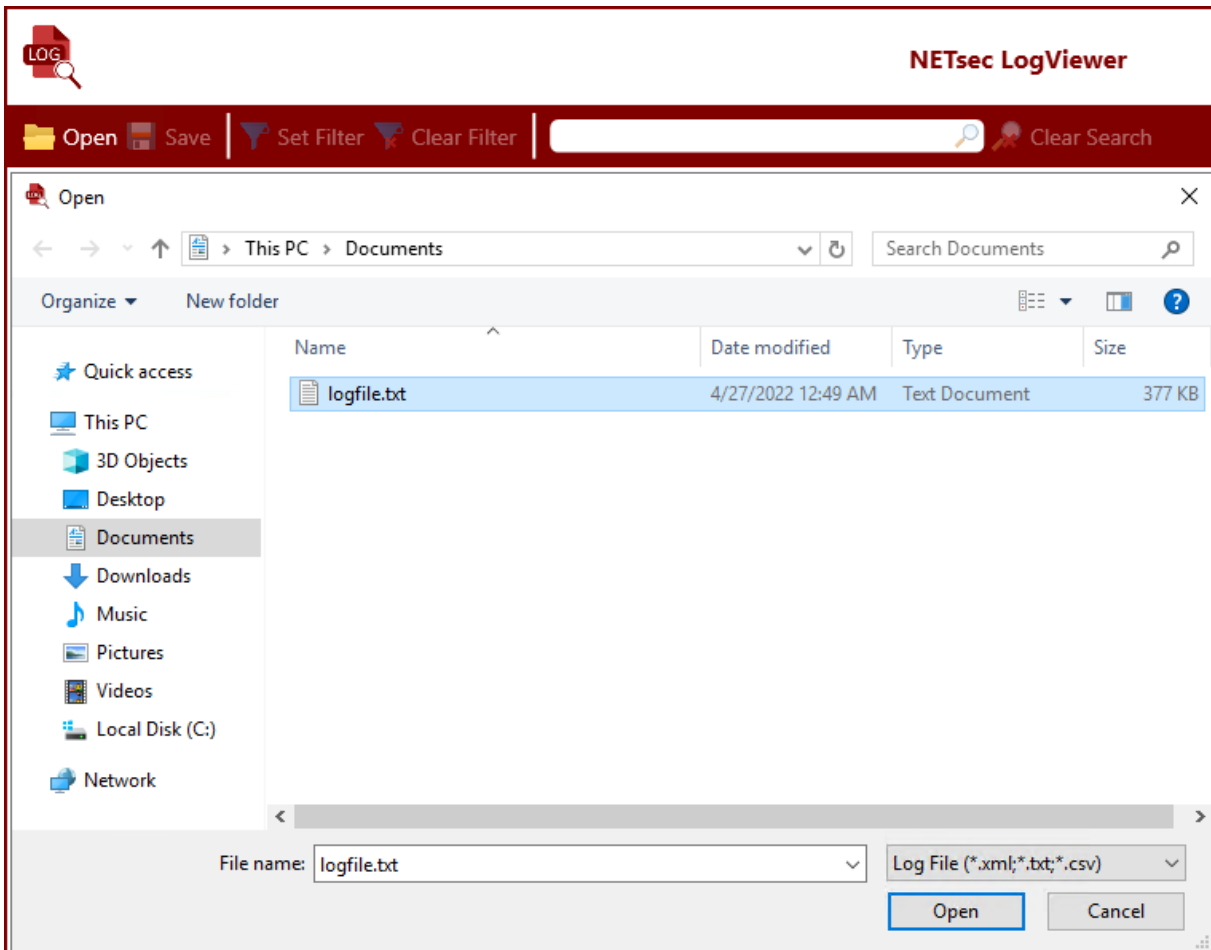
Open a log file

There are three available options to open a log file:

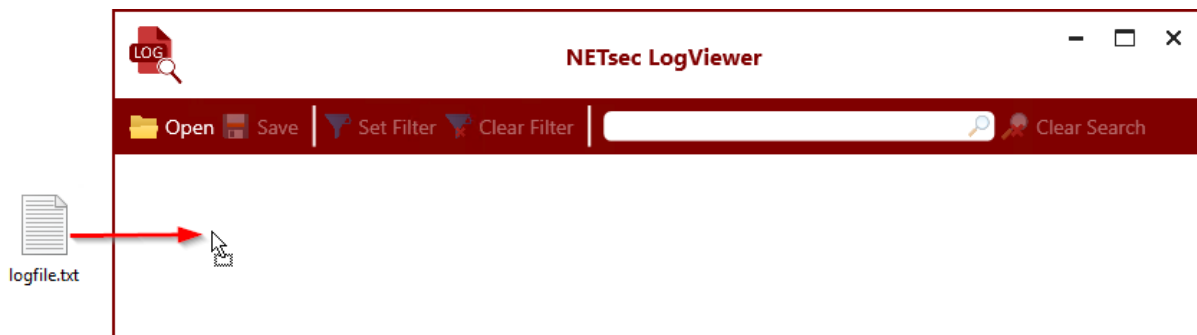
1. Drop a log file on the NETsec LogViewer icon to open it.



2. Use **Open** from the ribbon menu, and select a log file to open it.



3. Drop a log file into the main window of the NETsec LogViewer to open the log file.



Detail View

Double click on an entry of the main windows to open the NETsec LogViewer Details dialog of the log entry.

Index	Task	Thread	Source	Message
45	228	6	NETsec.Remote	This will take a few seconds. Please wait...
04	345	47	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 0 parent = -1 id = 1905347799 act = Creating implic
04	346	47	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 1 parent = -1 id = 1905347799 act = Creating implic
04	347	47	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 2 parent = -1 id = 1905347799 act = Creating implic
04	348	47	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 3 parent = -1 id = 1905347799 act = Creating implic
04	349	47	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 4 parent = -1 id = 1905347799 act = Creating implic
04	350	47	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 5 parent = -1 id = 1905347799 act = Creating implic
04	351	47	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 6 parent = -1 id = 1905347799 act = Creating implic
04	352	47	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 7 parent = -1 id = 1905347799 act = Creating implic
04	353	47	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 8 parent = -1 id = 1905347799 act = Creating implic
04	354	36	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 9 parent = -1 id = 1905347799 act = Creating implic
04	355	36	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 10 parent = -1 id = 1905347799 act = Creating impl
04	356	36	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 11 parent = -1 id = 1905347799 act = Creating impl
04	357	36	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 12 parent = -1 id = 1905347799 act = Creating impl
04	358	36	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 13 parent = -1 id = 1905347799 act = Creating impl

The NETsec LogViewer Details dialog shows all details of the log entry.

Index	Task	Thread	Source	Message
45	228	6	NETsec.Remote	This will take a few seconds. Please wait...
04	345	47	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 0 parent = -1 id = 1905347799 act = Creating implic
04	346	47	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 1 parent = -1 id = 1905347799 act = Creating implic
04	347	47	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 2 parent = -1 id = 1905347799 act = Creating implic
04	348	47	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 3 parent = -1 id = 1905347799 act = Creating implic
04	349	47	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 4 parent = -1 id = 1905347799 act = Creating implic
04	350	47	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 5 parent = -1 id = 1905347799 act = Creating implic
04	351	47	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 6 parent = -1 id = 1905347799 act = Creating implic
04	352	47	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 7 parent = -1 id = 1905347799 act = Creating implic
04	353	47	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 8 parent = -1 id = 1905347799 act = Creating implic
04	354	36	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 9 parent = -1 id = 1905347799 act = Creating implic
04	355	36	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 10 parent = -1 id = 1905347799 act = Creating impl
04	356	36	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 11 parent = -1 id = 1905347799 act = Creating impl
04	357	36	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 12 parent = -1 id = 1905347799 act = Creating impl
04	358	36	NETsec.Remote	1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 13 parent = -1 id = 1905347799 act = Creating impl
04	359		NETsec.RemotePowerShellLibrary.RemotePowerShellManager2+ <> c:_DisplayClass66_0.<ps_Streams>b_00	
04	360			
04	361		1406c25a-f3ca-4d9d-a495-ed00b856e03a StreamProgressDataAdded 6 parent = -1 id = 1905347799 act = Creating implicit remoting	
04	362		module ... stat = Getting command information from remote session ... 469 commands received cur = pct = 65 sec = 1 type = Processing	
37	228			
46	228			
76	228			

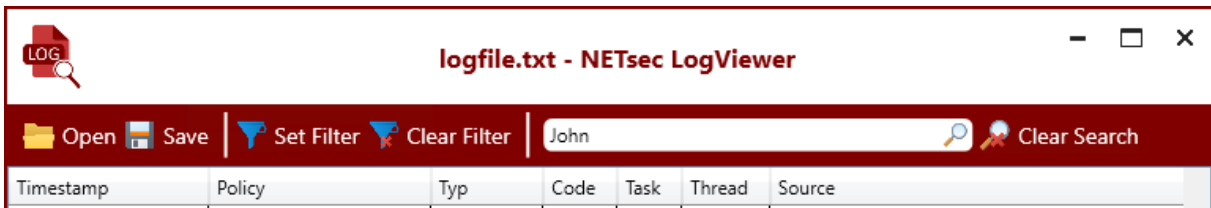
Search and Filter

Search

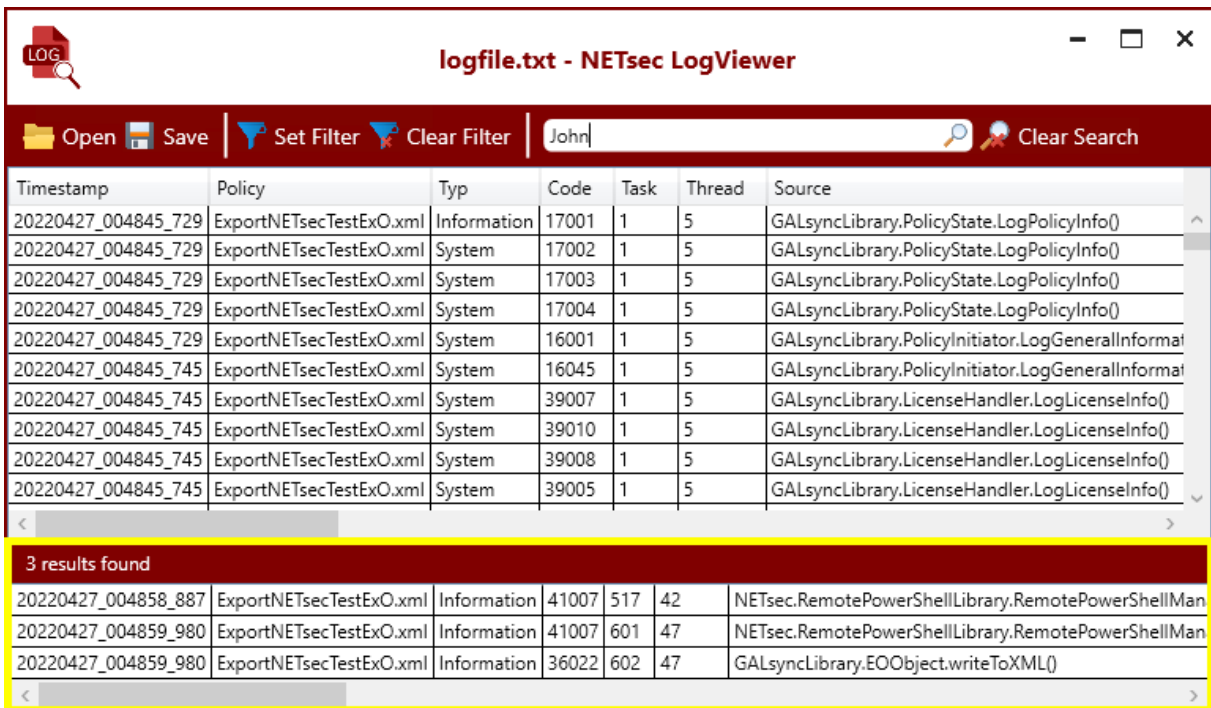
Type a text in the search box and the NETsec LogViewer will search for it in the log file including all columns.



For example, we are searching for all entries, which contains **John**.

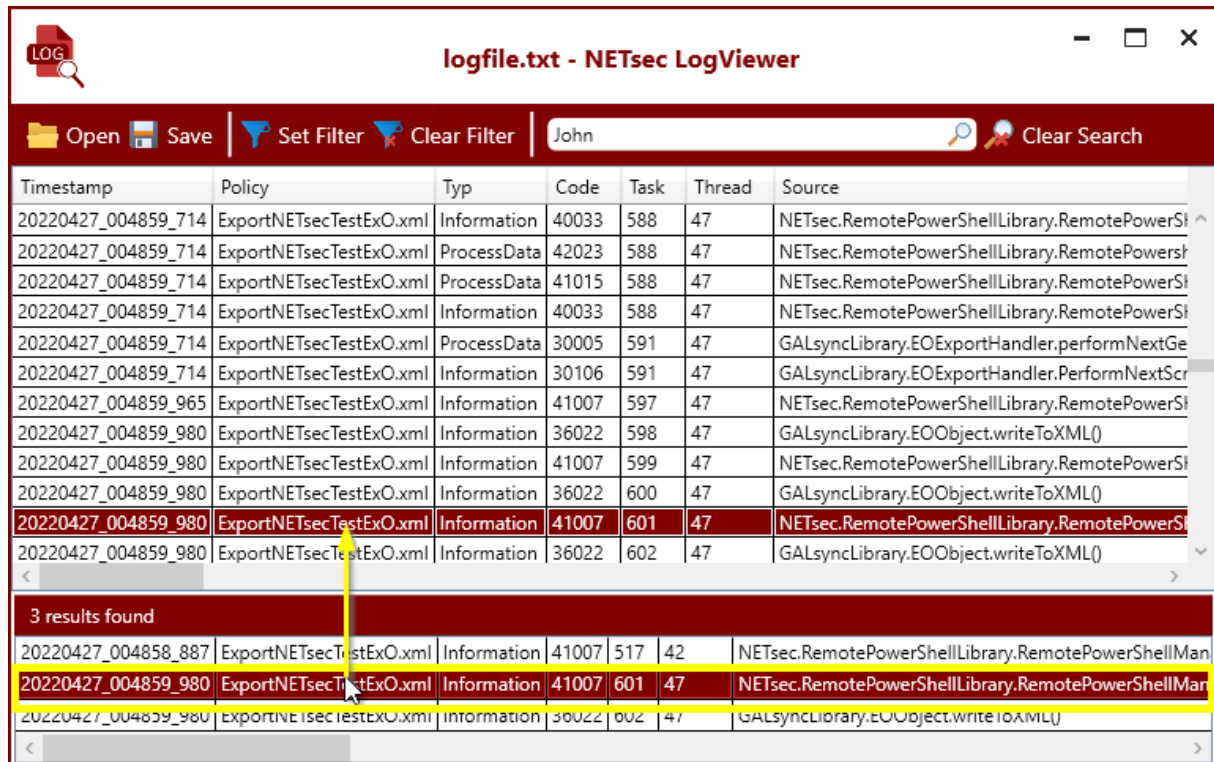


The NETsec LogViewer will search for the value **John** in the log file including all columns after starting the search with return or with a click on the search icon.

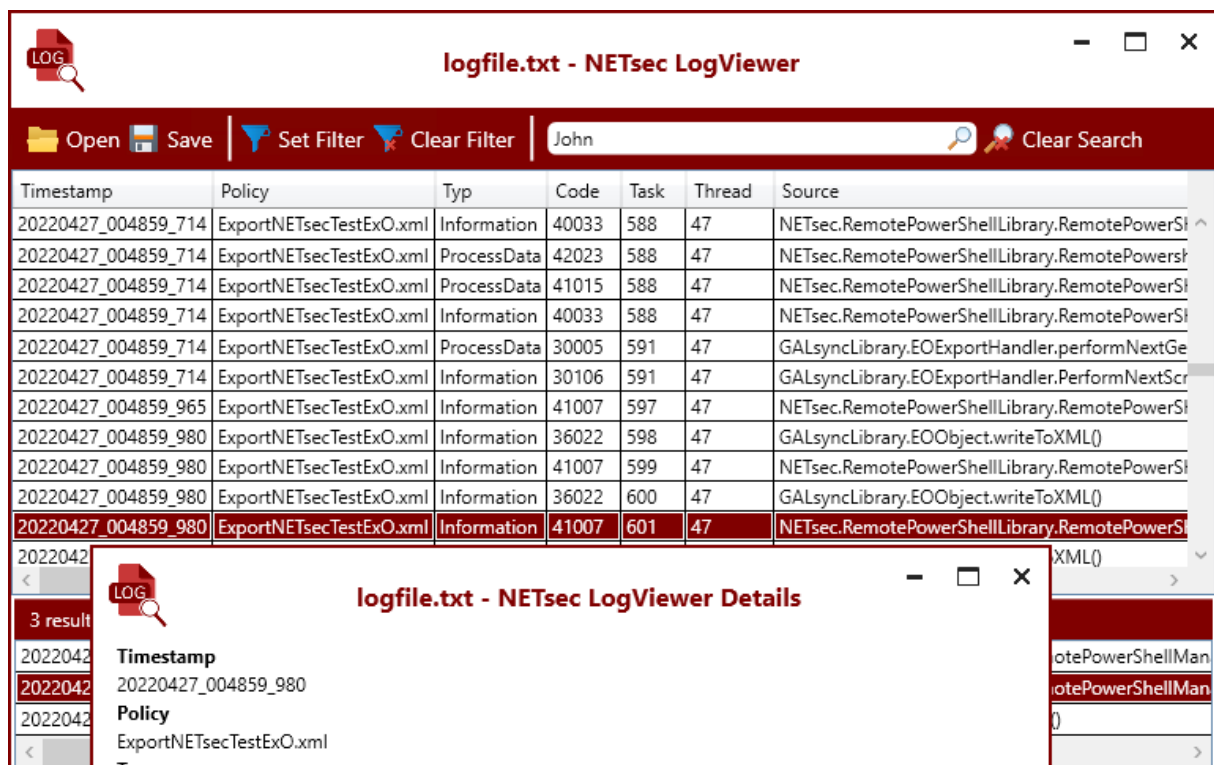


The NETsec LogViewer found 3 results and displays each in the result list.

Double-click on a result entry in the result list, and the NETsec LogViewer will show the corresponding log entry in the main window above.



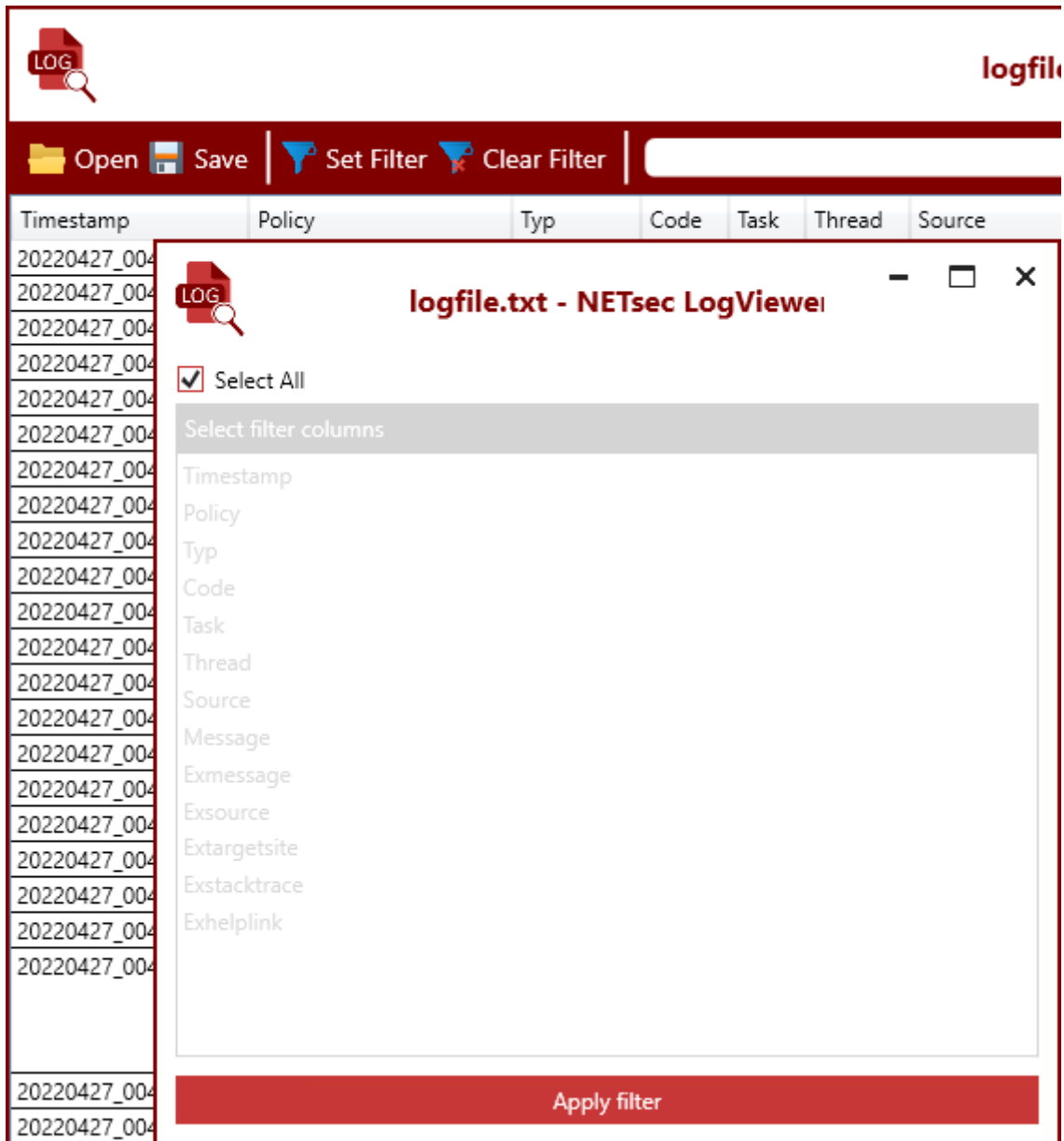
Double-click the corresponding log entry in the main window to open the log entry details.



Filter

The NETsec LogViewer includes all columns for the search by default.

Set Filter opens the **Select filter columns** dialog

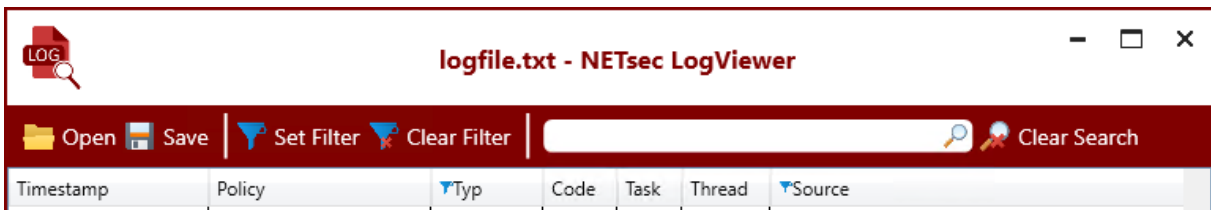


Uncheck **Select All** to select only the columns in which to search.

For example, the columns **Typ**, **Source** and **Message** columns have been selected below.



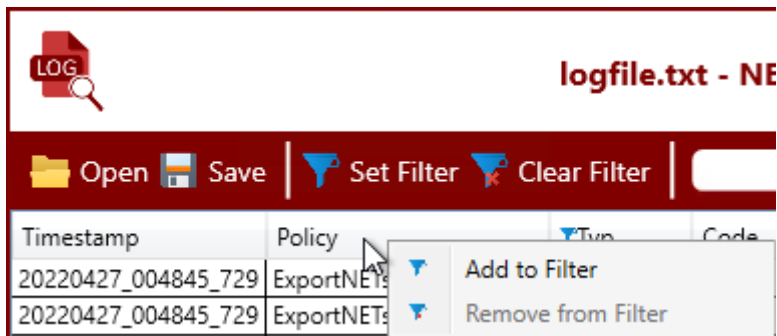
Next click **Apply filter**. The dialog will close and the filtered columns are now marked with a filter icon.



The NETsec LogViewer will now only search in the selected columns.

Add a column to the filter or remove a column from the filter

A right-click on the column will open a context menu from which to add, or remove columns from the search filter settings.



Clear Filter

Clear Filter will select all columns for the next search.



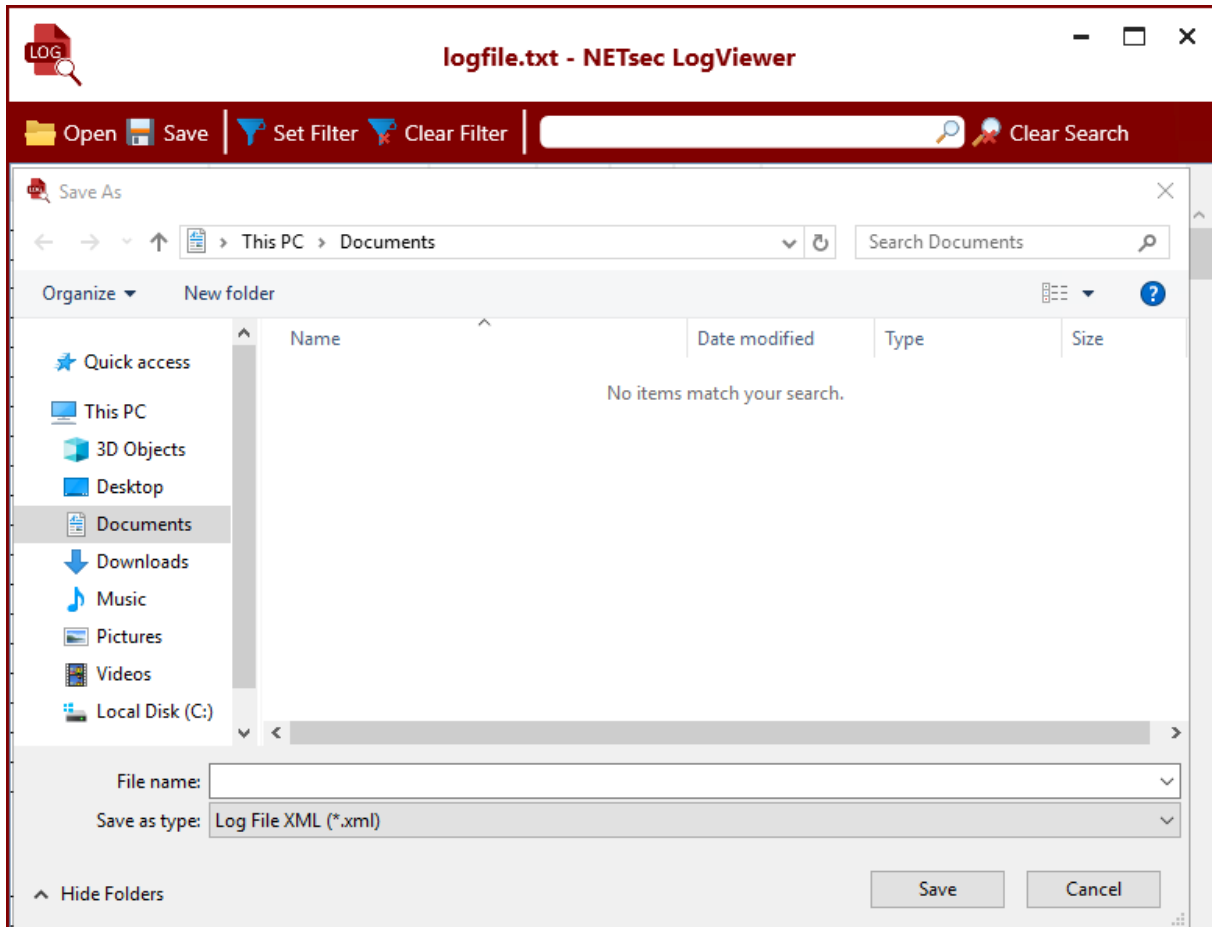
Clear Search

Clear Search will clear the search box and remove the result list, but will not clear the filter settings.



Save

Open log files can be saved as XML file or as CSV file.



Support

If you have any technical questions or queries, please feel free to contact our

NETsec Support Team

by phone +49 2421 998 78 20

or via e-mail support@netsec.de