



CopyNotify! (Version 1.4.x)

Server History & Configuration GUIDE

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- ✓ Logging of Notifications / Alerts to File.

On successful installation of the CopyNotify! Server component, the component will start automatically on Windows Start up and begin logging all notifications / alerts in a log file.

The log files are stored DAILY in the c:\windows\system32\logfiles\CopyNotify directory

The file naming convention of the log files is CN-YYYY-MM-DD.log

Example:

The log file containing all the notifications / alerts of 26th Mar. 2012 will be named as 'CN-2012-03-26.log'

The log file is in a TXT file format file and each notification is saved as a comma delimited record with the following format :-

Date, Time, Computer Name, IP Address, Category of Notification, Message

Note:

The user does not have to be 'logged' on for the alerts / notifications to be logged.

Entries are added into the Log File irrespective of whether the user has logged in or the CopyNotify! Server Console has started up.

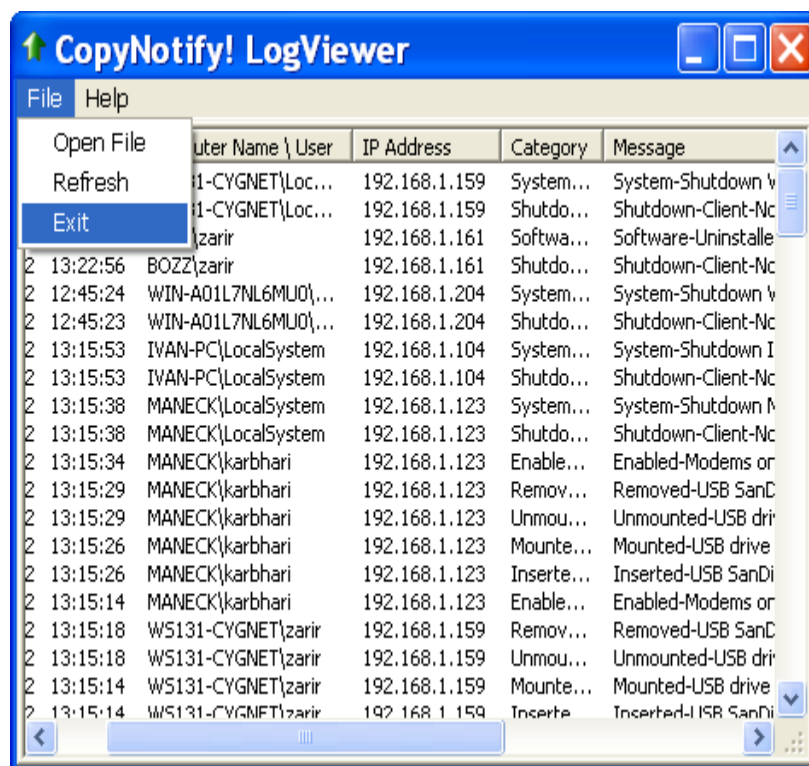


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✓ Viewing of Log Files

Right Click on the CopyNotify! Icon in the system tray & click on 'Reporting → View Logs' and the logs of the current day will appear.



Note:

The user can also view the contents of the earlier log files by clicking on File / Open File.

The user can update the display with the latest log entries by clicking on File / Refresh.



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- ✓ Desktop Notifications/Alerts

The CopyNotify! Server Console starts up automatically once the user has logged in and the CopyNotify! Icon will be seen in the SYSTEM TRAY. As soon as there is any notification / alert, the same will be seen as a BALLOON notification appearing out of CopyNotify! Icon in the System Tray.



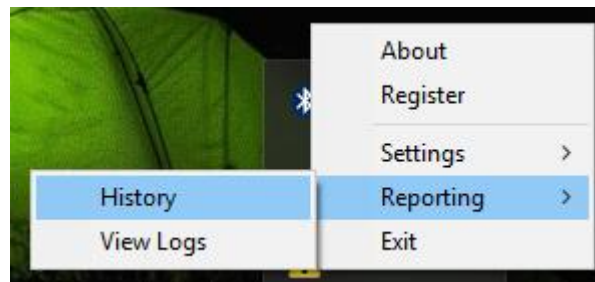


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- ✓ Viewing Notifications / Alerts as they are generated.

Right Click on the CopyNotify! Icon in the system tray and click on 'Reporting →History'.



This will allow you to view the history of all notifications/alerts as they are received by the CopyNotify! Server.

Note:

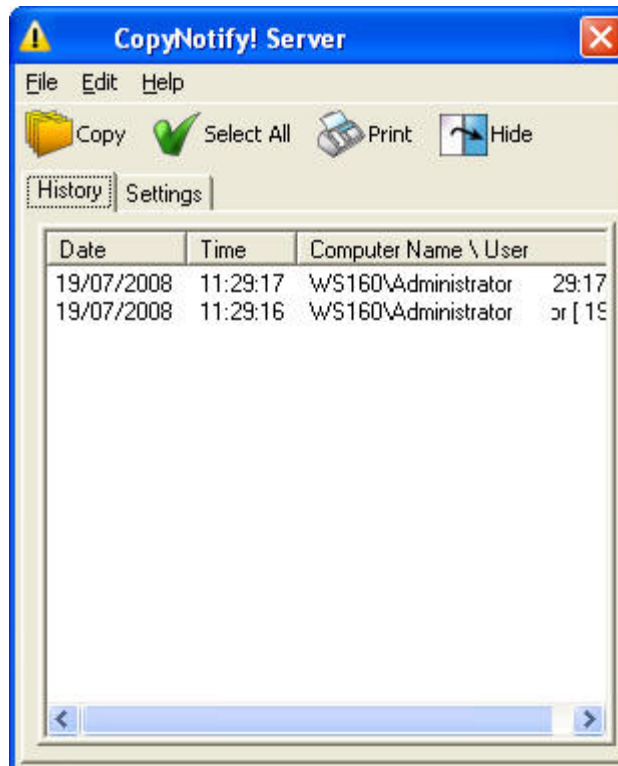
The History Window displays notifications of the current date and displays messages since the start up of the CopyNotify! Server Console and is for display purposes only. Simultaneous logging of all the notifications / alerts is taking place in the log files.



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After clicking on History the following screen will appear which lists all the notifications as received by the CopyNotify! Server Console.



Each notification / alert contains the following information

Date	Date of Notification / Alert generation.
Time	Time of Notification / Alert generation.
Computer Name	Name of computer which generated the Notification / Alert.
User	Logged in User when the Notification / Alert was generated.
IP Address	IP address of PC which generated the Notification / Alert
Category	Operation Type such as USB, Attachment, Log on etc.
Message	Full Description of Alert / Notification.



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✓ CopyNotify! Server Password

The user has to enter a password to access the CopyNotify! Server settings as well as if any changes to the CopyNotify! Client Settings via the central command and control center has to be made.

The default password is 'admin'. It is strongly advised to change this password for security purposes.

The Password can be changed via right clicking the CopyNotify! Server System Tray and selecting Settings → Change Password

✓ Getting Alerts/Notifications by Email

Alerts / Notifications can also be forwarded to you via Email. Right Click on the CopyNotify! Icon in the system tray & click on Settings menu Item

This will invoke the Settings TAB as shown below



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CopyNotify! Server

File Edit Help

Hide

History Settings

Send Mail

Mail To: karbhari@usbcopynotify.com

Mail From: alert@usbcopynotify.com

SMTP Port: 25

SMTP Server

IP Address 192 . 168 . 1 . 1

Machine Name

Requires Authentication

Username: alert

Password: *****

Click on 'Send Mail' to enable the Email Alerts and fill all the required details accordingly.

Note:

Please click on 'Apply Settings on TAB for the settings to take effect.

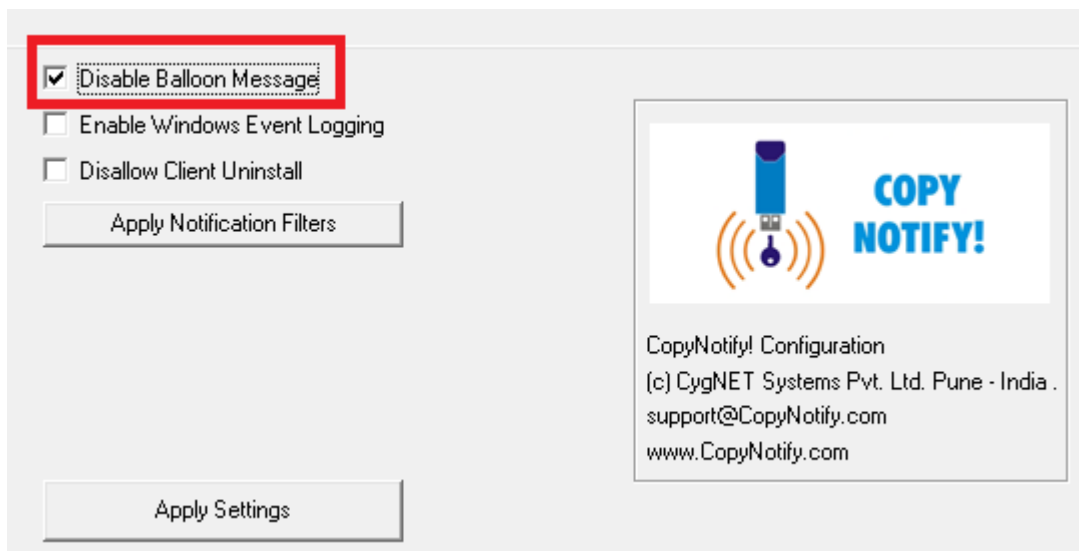


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✓ Disabling the System Tray Balloon Message

Right Click on the CopyNotify! Icon in the system tray & click on 'Settings → Server Setting' menu Item. This will invoke the Settings TAB as shown below :-



Enable (Click) "Disable Balloon Message". This will ensure that the Balloon Message that pops up on the Desktop every time a message notification is received will be hidden.

Note:

Please click on 'Apply Settings for the settings to take effect.

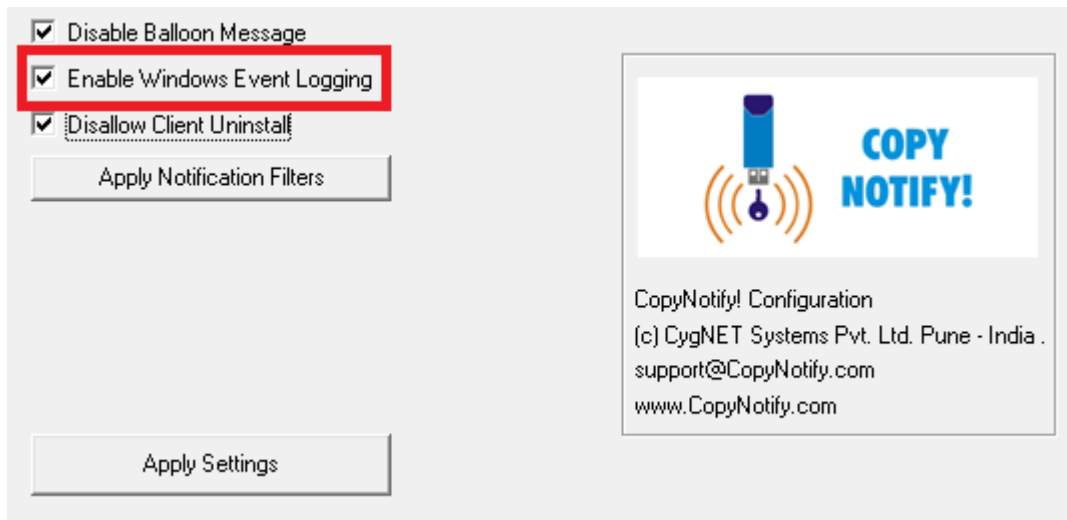


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- ✓ Adding Notifications / Alerts to the Windows Event Log.

Right Click on the Server Component System Tray Icon & Select Setting → Server Settings. Enable (Click) 'Enable Windows Event Logging' as shown below



Notes:

Please click on 'Apply Settings' for the settings to take effect.

Alerts / Notifications being received will be added to the Windows Event Log as long as the CopyNotify! Server Console is running.

The entries in the Windows Event Log can be viewed in the Windows Event Viewer / CopyNotify!



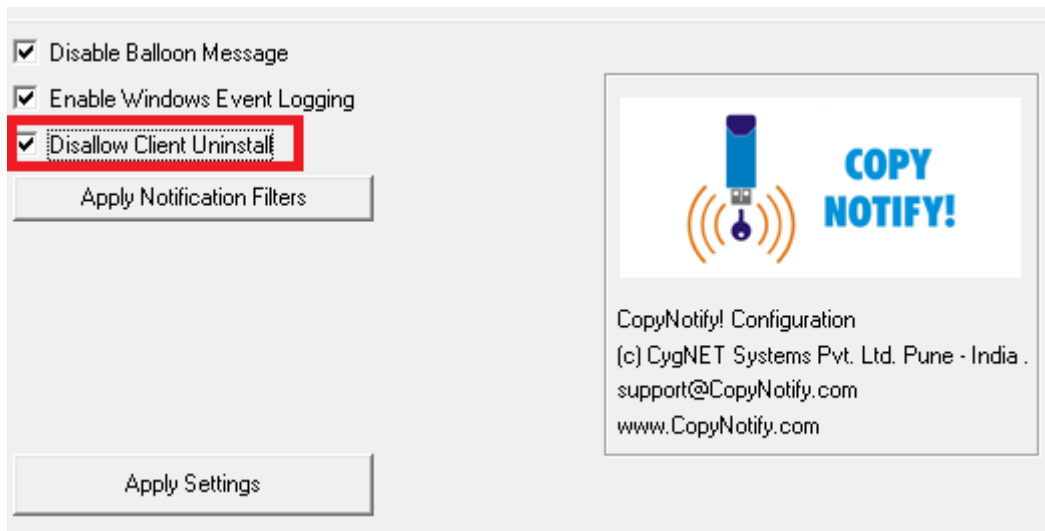
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- ✓ Disallowing Un-Installation of CopyNotify! Client from Computers

You can disallow the user from un-installing CopyNotify! Clients from the computers in office.

Right Click on the Server Component System Tray Icon & Select Settings → Server Settings.



Enable (Click) 'Disallow Client Uninstall'.

Note:

Please click on 'Apply Settings for the settings to take effect.

This setting is applied to all computers.



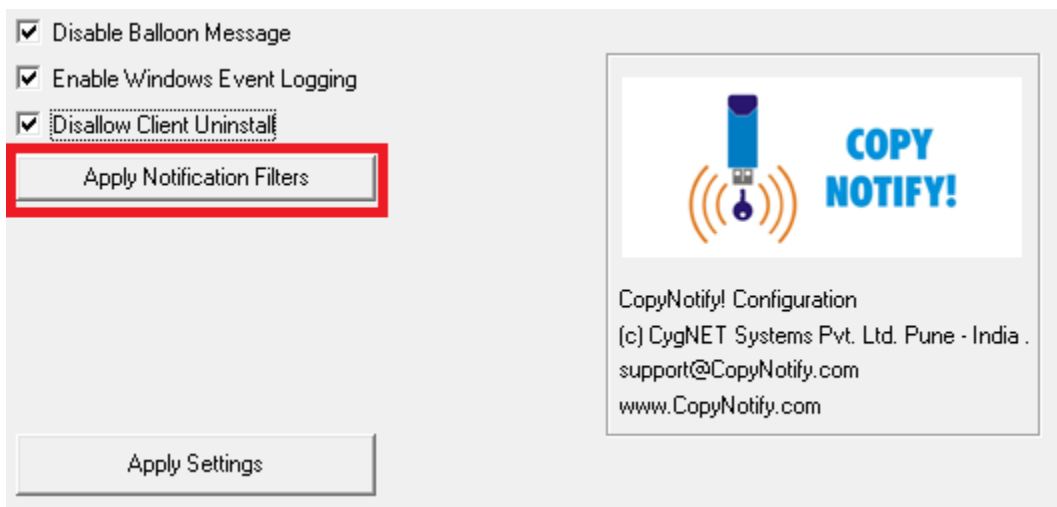
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✓ Setting Notification Filters

The Notification filter allows the user to decide the categories of Alerts/Notifications that are to be displayed (as shown in figure) in the desktop pop-up, history or window event log or sent via email.

Right Click on the Server Component System Tray Icon & Select Settings → Server Settings.



Note:

Please click on 'Setting' for the settings to take effect.



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The 'Apply Notifications Filters' Dialog as shown displays the Notification category and whether the user wishes to see that notification in the Balloon Message, History Listing, Sent via Email or added to the Windows Event Log.

Note: Irrespective of any filter settings, all notifications will be added to the log file as explained in 'Adding Notifications to Log Files (Page 2)'

Filters	Alerts	Balloon	History	Email	Event Log
CopyNotify started:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CopyNotify shutdown:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
USB device Insert/Remove:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
USB volume Mount/Unmount:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
USB volume blocked:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
File operations on USB:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Save energy:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
System shutdown:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Offline Messages:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Filters	Alerts	Balloon	History	Email	Event Log
CD/DVD Notification:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bluetooth Notification:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Modem Notification:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wifi Notification:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Application Install/Uninstall:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Attachment:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Client Registry Changed:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Logon Audit:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Note:

Please click on 'Save' for the settings to take effect.

All entries are made into the log files irrespective of the filter settings.