

# ANTIVIRUS EXCLUSIONS FOR YSOFT SAFEQ

YSoft SafeQ is I/O-intensive system working with print jobs, documents, rendered images and log files. Any false positive detection resulting in denial of file accesses will influence user experience and may lead to service interruption. A specific set of exclusions is recommended for seamless operations.

## SERVER EXCLUSIONS

It is recommended to exclude the following folders and file types from real-time content inspection (such as anti-virus on-access scans):

| Folder Content   | Folders   | File Extensions                         |
|--|---|---|
| embedded PostgreSQL database executable and data directory<br><i>(exclude if used)</i> | \\SafeQ6\\Management\\PGSQL\\bin  | postgres.exe                            |
|  | \\SafeQ6\\Management\\PGSQL-data  | *.*                                     |
| external PostgreSQL database executable and data directory<br><i>(exclude if used)</i> | c:\\Program Files\\PostgreSQL\\9.4\\bin <i>(example location)</i>   | postgres.exe                            |
|  | c:\\Program Files\\PostgreSQL\\9.4\\data <i>(example location)</i>  | *.*                                     |
| MS-SQL database <i>(exclude if used)</i>   | \\MSSQLServer   | *.*                                     |
| Spooler Controller cache   | \\SafeQ6\\SPOC\\SpoolCache  | *.log<br>*.odb<br>*.odb\$               |
|  | \\SafeQ6\\SPOC\\SpoolCache\\replicator  | *.db<br>*.lg                            |
| Folders for log files  | \\SafeQ6\\FSP\\logs<br>\\SafeQ6\\Management\\logs <i>(only on Management Server)</i><br>\\SafeQ6\\MPS\\logs <i>(optional feature)</i><br>\\SafeQ6\\SPOC\\logs<br>\\SafeQ6\\SPOC\\terminalserver\\logs<br>\\SafeQ6\\SPOC\\EU\\logs | *.[0-9][0-9]<br>*.log<br>*.txt<br>*.zip |

| Folder Content | Folders  | File Extensions |
|----------------|--|-----------------|
|                | \SafeQ6\WPS\logs<br>\SafeQ6\YPS\logs ( <i>optional feature</i> ) |                 |

Other locations which may be considered for exclusion:

| Folder Content                    | Folders                      | File Extensions                             |
|-----------------------------------|------------------------------|---|
| Windows spooler                   | \Windows\system32\spool      | *.*   |
| Folder for print job data storage | \SafeQ6\FSP\Service\JobStore | *.controller<br>*.job<br>*.jobinfo<br>*.png |

Please note that **.job** files store the print job payload, which may contain Adobe PostScript, Adobe PDF and other data formats which may carry viruses and exploits. They should not be exempted from scanning unless the impact on performance is too significant and the threat is deemed acceptable.

## WORKSTATION EXCLUSIONS

If the YSoft SafeQ FlexiSpooler is installed on workstation, it is recommended to exclude the following folders and file types from real time content inspection (such as anti-virus on-access scans):

| Folder Content        | Folders          | File Extensions                         |
|-----------------------|------------------|---|
| Folders for log files | \SafeQ6\FSP\logs | *.[0-9][0-9]<br>*.log<br>*.txt<br>*.zip |

Other locations which may be considered for exclusion:

| Folder Content                    | Folders                      | File Extensions                             |
|-----------------------------------|------------------------------|---|
| Folder for print job data storage | \SafeQ6\FSP\Service\JobStore | *.controller<br>*.job<br>*.jobinfo<br>*.png |

If JobStore is configured to other location (example: *%ProgramData%\JOBSTORE*), then the other location shall be excluded.

Please note that **.job** files store the print job payload, which may contain Adobe PostScript, Adobe PDF and other data formats which may carry viruses and exploits. They should not be exempted from scanning unless the impact on performance is too significant and the threat is deemed acceptable.