

4.8.5 ANTIVIRUS SETTINGS FOR YSOFT SAFEQ

Exclude all SafeQ folders from antivirus checks, including SafeQ spooler (the folder the physical jobs data are stored in) and SafeQ database files (if embedded database is used, no matter it is PostgreSQL or Microsoft SQL server).

If antivirus protection is installed on the SafeQ server, the entire SafeQ directory, SafeQ system services, data storage for incoming jobs (spooler) on CRS server MS-SQL DB, and the entire SafeQCRS folder must be removed from the regular (runtime) antivirus test.

These settings primarily protect the print subsystem and log files from becoming locked, damaged, and/or from "freezing" or slowing down. A typical symptom caused by antivirus protection is "zero-byte" files. File system Indexing must be disabled at all the following directories.



The same settings apply for central components (CML) and remote spooler (ORS).

Folder content	CML Value Example	ORS Value Example	CRS Value Example	Extension Example
SafeQ installation folder including sub-folders	\SafeQ5	\SafeQORS	\SafeQCRS\	*.* (*.jar)
Folder for log files	\SafeQ5\logs \SafeQ5\terminalserver\logs\	\SafeQORS\logs \SafeQORS\terminalserver\logs	\SafeQCRS\logs	*.log *.*[0-9]
Folder for temporary files	\SafeQ5\server\temp	\SafeQORS\temp	not applicable	*.sqjob *.parser *.png
Folder for print job data storage	\SafeQ5\server\spool	\SafeQORS\server\spool	not applicable	*.sqjob *.pre
Folder for YSoft SafeQ Terminal Server (Embedded terminals)	\SafeQ5\terminalserver	\SafeQORS\terminalserver	not applicable	*.*
Installation directory of dedicated database	\SafeQ5\PGSQL \SafeQ5\PGSQL-data	not applicable	not applicable	*.*

Folder content	CML Value Example	ORS Value Example	CRS Value Example	Extension Example
SafeQ Services	wrapper.exe, tomcat5.exe (for versions prior to MU13), tomcat7.exe (for MU13 or later), java.exe, TerminalServer.exe, postgres.exe, pg_ctl.exe, etcd32.exe, etcd64.exe	wrapper.exe, java.exe, TerminalServer.exe	wrapper.exe	*.exe
Windows spooler	\Windows\system32\spool	\Windows\system32\spool	not applicable	*.*
ORS cache	not applicable	\SafeQORS\Server\Cache	not applicable	*.*
SafeQ CRS installation folder including sub-folders	not applicable	not applicable	\SafeQCRS	*.*
MS-SQL database	\MSSQLServer	not applicable	\MSSQLServer	*.*

The directories and executable files listed above must be removed from real-time tests. Regular off-line tests (outside print peak, e.g. 3:00 a.m.) are recommended.

4.8.6 UPGRADE TO YSOFT SAFEQ 5

⚠ Before upgrading to YSoft SafeQ 5 it is necessary to request an upgrade for the license first. For more information on requesting a license upgrade please pay attention to all information available on the link below.

- [Request license upgrade from YSoft SafeQ 4 to YSoft SafeQ 5](#)

⚠ Migration to YSoft SafeQ 5 is supported only for YSoft SafeQ 4 SR51. Please update your version before migration.

- Manual upgrade - YSoft SafeQ 4 CML to YSoft SafeQ 5 CML
- Upgrade from YSoft SafeQ 4 to YSoft SafeQ 5 (MS-SQL Embedded database)
- Upgrade from YSoft SafeQ 4 to YSoft SafeQ 5 (MS-SQL External database)
- Upgrade from YSoft SafeQ 4 to YSoft SafeQ 5 (PostgreSQL Embedded database)
- Upgrade from YSoft SafeQ 4 to YSoft SafeQ 5 (PostgreSQL External database)
- Upgrade from YSoft SafeQ 4 to YSoft SafeQ 5 - CRS
- Upgrade from YSoft SafeQ 4 to YSoft SafeQ 5 notes
- Upgrade from YSoft SafeQ 4 to YSoft SafeQ 5 - ORS