

Alephino 5.0 Encryption Service Pack

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This service pack enables encrypted communication between Alephino Server and GUI using integrated methods. In doing so, we take into account the need to protect personal data, as required by the General Data Protection Regulation, which has been effective since May 2018. Detailed information can be found in our documentation:



[Encryption with Alephino.](#)

This Encryption Service Pack does only contain executable programs for server and client exchange and should be installed promptly by all users. With no control tables or web pages included, there is no need to adjust the configuration of your Alephino.

Please perform the following installation steps in the order of their documentation.

Installation packages for all operating systems supported by Alephino can be found here:



[Encryption Service Pack for Microsoft® Windows](#)



[Encryption Service Pack for Linux \(Architecture IA32\)](#)



[Encryption Service Pack for Solaris \(Architecture SPARC\)](#)

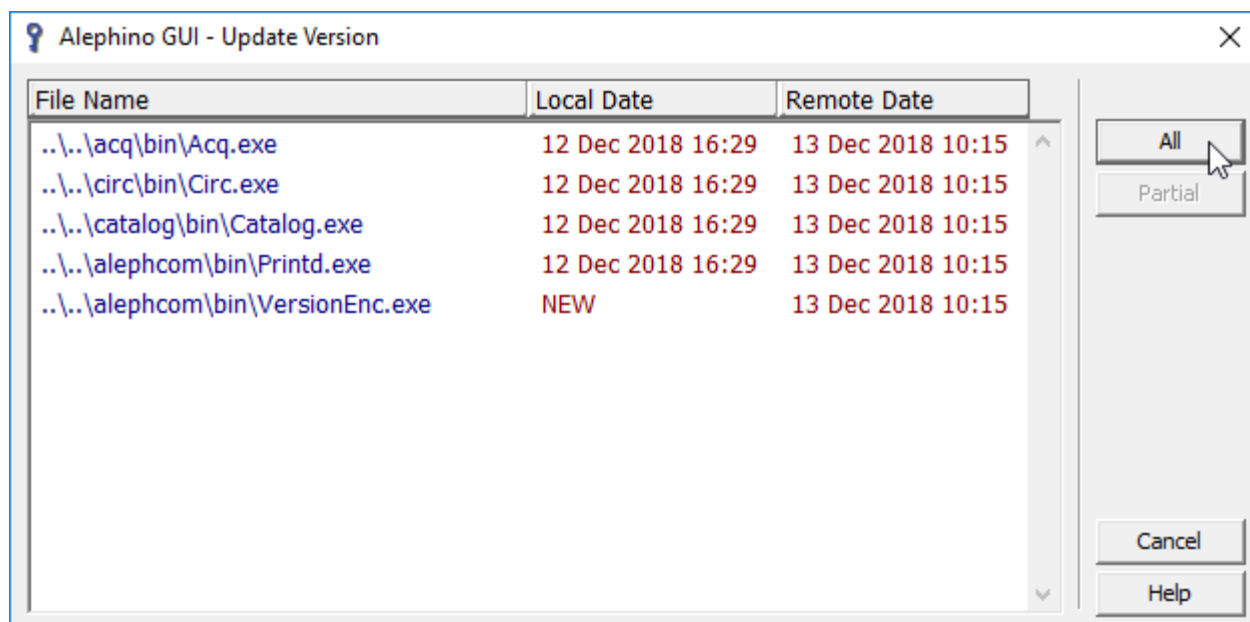
Unix/Linux

- 1) Log in to the server with the "alephino" user
- 2) Stop all services:
\$ cd <installation directory>/bin
\$./alephino.rc stop
- 3) Unpack the service pack, replacing existing files:
\$ cd <installation directory>
\$ tar zxvf **sp_enc_linux.tgz** (**sp_enc_solaris.tgz**)
- 4) Executive permissions and SETUID bit:
\$ cd <installation directory>/bin
\$ chmod ug+xs alephino zgate adm_batch aliadm aliadz alipac alix sip2serv
zserver
- 5) Start services:
\$ cd <installation directory>/bin
\$./alephino.rc start

Windows

- 1) Change into the installation directory of the Alephino server, i.e.:
C:\Program files (x86)\Exlibris\AlephinoServer_50
and unpack file **sp_enc_win32.zip**, replacing existing files.
- 2) On all your Windows workstation computers:
Start the „Version-Check“. This program is located in group „Alephino 5.0 Clients“
and symbolized by a key  icon.

Depending on the specific GUI configuration stored on your server, the list of files displayed may differ from the one shown below.



The service pack includes the 5 marked files. It is necessary to update at least these. If only these files are listed, confirm with "All", otherwise select, as shown, the relevant files and confirm with the "Partial" button.

Since the program "Version.exe" itself is the subject of the update, this can not be replaced immediately while operated and is therefore included as a new version with the name "VersionEnc.exe".

Please note:

The programs *allow* encrypted data transmission after appropriate configuration (see reference to the documentation). With the installation of the service pack, nothing changes in the program behavior at first. Activation of the encryption requires strict coordination and must be carefully planned and executed to avoid malfunctioning.