
Set Up Encrypted Communication Between Aleph GUI and Server

- **Article Type:** General
 - **Product:** Aleph
 - **Product Version:** 21
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Description

Is there step-by-step documentation on how to set up encrypted communication between Aleph GUI and server?

Resolution

1. Aleph server:

In \$alephe_tab/tab_version, add line:

```
! 1 2 3 4 5 6  
!!!!!!-!!!!!!-!-!-!!!!!!-!!!!!!  
21.01E ALEPH Y 2 12345678
```

2. Restart PC server

3. GUI: add file to GUI tree:

C:\AL500\alephcom\TAB\DES_KEY.DAT

File contains key from column 5 of \$alephe_tab/tab_version above

4. Change in alephcom.ini:

```
[Main]  
Encryption=2  
Version=21.01E
```

5. restart GUI

Additional Information

Notes: The encryption is for both ways: Client->Server and Server->Client. This function was introduced in June 2001 in Aleph 15 with rep_ver #003300.

The following encryptions can be used:

See col. 4 Encryption of \$alephe_tab/tab_version

- 0 - none
- 1 - ALEPH
- 2 - DES
- 3 - Kerberos
- 4 - LDAP (Authentication only);
- 5 - Aleph Encryption and LDAP Authentication;

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