



# QAS postcode address file (PAF) installation instructions for Talis Alto

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Installing the postcode address file (PAF) supplied by QAS allows Talis Alto users to quickly retrieve full address details from an entered postcode, thus speeding up borrower creation. This document describes how to:

- ◆ [Install the QAS database from scratch](#)
- ◆ [Upgrade your existing QAS database](#)

Please ensure you have read the [prerequisites](#) before proceeding with the install or upgrade.



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**Note:** This document is intended for Talis System Managers, and assumes you are familiar with both UNIX and Windows operating systems.

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## 1. Prerequisites

Your SYBASE server *must* have been configured to run the XP Server, which itself must be running.

To check the XP server is running

1. Log on to the Talis Client/Server machine as user **talis**.
2. Execute the following command:

**ps -ef | grep XP.**

- ◆ The screen output will indicate if the XP server is running.
- ◆ If there is no output on the screen other than “talis ... grep XP” , then carry out the following:
  - a. Download **Xpserver.tar** from the Talis ftp server into **/tmp**.
  - b. Move to the directory **/usr/opt/blcmp/talis/bin** and execute the following command:

**ls -l PAF\_SEARCH.so**

This will give:

```
-rw-r--r--  1 talis  blcmp    854920 <date>  PAF_SEARCH.so
```

If the file size does not match then please contact Talis.

- c. Become user **sybase** and perform the following commands:

**su - sybase**

**Password: \*\*\*\*\***

**tar xvf /tmp/Xpserver.tar**

**cd /usr/opt/sybase/ASE-12\_0/scripts**

**./installXP.sh**

You will be prompted for the ops password. If you get it wrong you can run the script again. If the XP server is already setup then ignore the warning that SYBASE\_XP is already setup/exists.

- d. Enter the following commands:

```
cd /usr/opt/sybase/ASE-12_0/lib  
cp /usr/opt/blcmp/talis/bin/PAF_SEARCH.so .  
chmod 777 PAF_SEARCH.so
```

- e. Exit from being user **sybase**.

## 2. Installing the QAS database from scratch

This section describes how to install the QAS database from scratch. If you are upgrading an existing QAS database, refer to [section three](#).

### To install the QAS database from scratch

1. Insert the QAS CD-ROM into your PC's CD-ROM drive.
2. Use Windows Explorer to locate the file **QASTRT.ALL**. It is usually in a sub-directory **PRO.V2**.
3. From the Windows **Start** menu, select **Run**.
4. At the Run box, enter **cmd** and click **OK**.  
A command prompt window is displayed.
5. From within the command prompt window, select the CD-ROM drive on your PC. This is normally the **d** or **e** drive, so type either  
**d:**  
or  
**e:**
6. Change directory to the PRO.V2 directory:  
**cd PRO.V2**
7. Use the ftp command to transfer the **QASTRT.ALL** file to the **/usr/opt/blcmp/paf/data** directory on the Talis client machine.
  - a) Enter the following command  
**ftp <client machine address>**  
The UNIX login prompt is displayed.
  - b) Enter the user name and password to log into the Talis client machine.
  - c) At the UNIX prompt specify the type of file transfer by entering the command:  
**bin**
  - d) Transfer the file from the CD-ROM to the correct directory in the Talis system:  
**cd /usr/opt/blcmp/paf/data**  
**put QASTRT.ALL /user/opt/blcmp/paf/data**  
The command prompt confirms when the file is complete.
  - e) Terminate the ftp process by entering the command:  
**quit**
8. Exit the DOS prompt by entering the command:  
**exit**
9. Log on to the client machine and move to the directory **/usr/opt/blcmp/paf/data**

10. Create a copy of the file and change the file permissions:

```
cp QASTRT.ALL qastrt.all  
chmod 444 qastrt.all
```

11. Navigate to the following directory:

```
cd /usr/opt/blcmp/paf/config
```

12. Log into the Talis ftp server using your Talis member login and password.

```
ftp ftp.talis.com
```

If you cannot access the Talis ftp server, there may be no route between your machine and the Talis ftp machine. In such instances, please consult your network support staff.

13. Once logged in, enter the following commands:

```
cd postcode  
prompt  
bin  
get qarapid.ini
```

Once the download is complete, the files should reside in the **/usr/opt/blcmp/paf/config** directory of your server.

14. Type **quit** to leave the ftp program.

15. Change the permissions on the file by entering the following command:

```
chmod 444 qarapid.ini
```

16. Enter the following commands

```
cd /usr/opt/blcmp/talis/bin  
ls -l | grep lrw
```

If a symbolic link for qarapid.ini is present from **/usr/opt/blcmp/talis/bin** to the configuration file in **/usr/opt/blcmp/paf/config**, then the command prompt displays the following (or similar):

```
lrwxrwxrwx 1 root other 28 Jul 31 2001 qarapid.ini ->  
../../../../paf/config/qarapid.ini
```

If the symbolic link is not present, create it by entering the following command:

```
ln -s /usr/opt/blcmp/paf/config/qarapid.ini
```

17. As user **talis** perform the following commands:

```
cd /usr/opt/blcmp/talis/database/proc  
isql -Usa -P  
>use prod_talis  
>go  
>sp_freedll PAF_SEARCH  
>go  
>drop procedure PAF_SEARCH  
>go  
>drop procedure PAF_SEARCH_SUPPORTED  
>go  
>quit
```

18. From the same directory execute the following commands:

```
PAF_SEARCH_SUPPORTED.proc prod_talis  
PAF_SEARCH.proc prod_talis
```

19. Finally, using the Talis Alto Setconfig application, log on and from the **Environment** tab choose the user **Global default** and check the value of TAL\_PAFINI\_PATH. Ensure that it has the value **/usr/opt/blcmp/talis/bin/qarapid.ini**.
20. Start Talis Alto, and ensure that the Borrower Address functions are working correctly.  
For more information, refer to the Talis Alto online help.

### 3. Upgrading your existing QAS database

This section describes how to upgrade an *existing* QAS database. If you are installing a QAS database from scratch, refer to [section two](#).

#### To upgrade an existing QAS database

1. Insert the QAS CD-ROM into your PC's CD-ROM drive.
2. Use Windows Explorer to locate the file **QASTRT.ALL**. It is usually in a sub-directory **PRO.V2**.
3. From the Windows **Start** menu, select **Run**.
4. At the Run box, enter **cmd** and click **OK**.  
A command prompt window is displayed.
5. From within the command prompt window, select the CD-ROM drive on your PC. This is normally the **d** or **e** drive, so type either  
**d:**  
or  
**e:**
6. Change directory to the PRO.V2 directory:  
**cd PRO.V2**
7. Use the ftp command to transfer the **QASTRT.ALL** file to the **/usr/opt/blcmp/paf/data** directory on the Talis client machine.
  - a) Enter the following command  
**ftp <client machine address>**  
The UNIX login prompt is displayed.
  - b) Enter the user name and password to log into the Talis client machine.
  - c) At the UNIX prompt specify the type of file transfer by entering the command:  
**bin**
  - d) Transfer the file from the CD-ROM to the correct directory in the Talis system:  
**cd /usr/opt/blcmp/paf/data**  
**put QASTRT.ALL /user/opt/blcmp/paf/data**  
The command prompt confirms when the file is complete.
  - e) Terminate the ftp process by entering the command:  
**quit**
8. Exit the DOS prompt by entering the command:  
**exit**

9. Log on to the client machine as user **talis**, and enter the following commands:

```
cd /usr/opt/blcmp/paf/data  
ls
```

Note that the output includes the existing file **qastrt.all** and the new file **QASTRT.ALL**.

10. Make a backup of the existing qastrt.all file by entering the following command:

```
cp qastrt.all qastrt.backup
```

11. Copy the new file over the existing file:

```
cp QASTRT.ALL qastrt.all
```

12. Change the permissions on the file by entering the following command:

```
chmod 444 qastrt.all
```

13. Perform the following commands:

```
cd /usr/opt/blcmp/talis/database/proc  
isql -Usa -P  
>use prod_talis  
>go  
>sp_freedll PAF_SEARCH  
>go  
>drop procedure PAF_SEARCH  
>go  
>drop procedure PAF_SEARCH_SUPPORTED  
>go  
>quit
```

14. From the same directory execute the following commands:

```
PAF_SEARCH_SUPPORTED.proc prod_talis  
PAF_SEARCH.proc prod_talis
```

15. Finally, using the Talis Alto Setconfig application, log on and from the **Environment** tab choose the user **Global default** and check the value of TAL\_PAFINI\_PATH. Ensure that it has the value **/usr/opt/blcmp/talis/bin/qarapid.ini**.