

Accredo 3.6

This version of Accredo has 64-bit and 32-bit clients and OLEDB/ODBC drivers.

What is the difference between the 32-bit and 64-bit client?

The terms 32-bit and 64-bit refer to how much of your computer's memory (RAM) can be used by applications. 32-bit applications can only use up to four gigabytes of RAM. Whereas 64-bit applications can use all the RAM that your computer has available.

In practice in Accredo file recovery is the only operation likely to hit the 32-bit RAM limit. The 64 bit exe can file recover very large datasets which would cause a memory overflow in the 32-bit exe. We have had one instance of a dataset which hit this limit, with over 11,000,000 JC Balance records as a result of having 20 years of history and never inactivating completed jobs.

The Server Install and Server Update copies both versions of the executable into the Accredo system folder together with two versions of the "guarded" file lists for Launchguard.

i.e. for Mercury

AccredoMercury.exe and AccredoMercury64.exe
MercuryGuarded.txt and MercuryGuarded64.txt

and for Saturn:

AccredoSaturn.exe and AccredoSaturn64.exe
SaturnGuarded.txt and SaturnGuarded64.txt

When you install the Accredo Client or the Accredo Demo you select either the 32-bit or 64-bit version.

Which Accredo client you should install will be determined by the client machine's operating system and the other applications you need Accredo to "play nicely" with.

On 32-bit Windows, stick with the 32-bit Client. There is no need to perform a Client Install, new builds will Launchguard down as usual.

On 64-bit Windows, you can choose either the 32-bit Client or the 64-bit Client.

From the users perspective there is no difference between the 32-bit and 64-bit clients.

If Accredo needs to talk to other 64-bit applications, or other applications need to use the 64-bit OLEDB/ODBC driver, or your are dealing with a very large Accredo dataset you should go with the 64-bit client.

The 32-bit client is installed in the Program Files (x86) folder on 64-bit workstations, while the 64-bit client is installed in the Program Files folder.

If you want the 64-bit client in addition to the keyed Server Install you will need to perform a client install on the relevant workstations, and may also want to uninstall the 32-bit client and remove the old shortcut to avoid confusion.