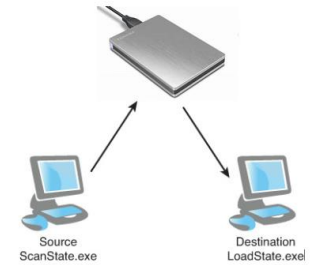


# Migration Assistant

## Temporary Windows Profiles and The Cause



Temporary profiles (.bak) are not unusual occurrences in older machines. The essence of the .bak existence is not necessarily an indication of poor management, but that is a clear contributor. Regardless, this is why you tend to see these bad profiles on older machines.

Two primary reasons for their existence are below.

1. The user profile in question has been locked by a system service or an application running under another user account. Generally, if this is the case, rebooting and waiting a few minutes before logging in will fix the problem.
2. The user profile has been damaged or deleted, so the temporary user profile is used as a substitute for the missing or damaged original.

The following image is Migration Assistant feedback that indicates registry errors.

```
ASSISTING 1.5

The 64-bit binaries will be used.
Using [I:\USMT\amd64] as path to USMT binaries.
AppData will not be included.
My Documents will not be included.
Desktop will not be included.
Changed save directory to [I:\STORAGE].
Please wait while profiles are round...
Error while translating to SID.
Error while translating to SID.
Profile(s) selected for migration:
berkenbaughj
```

The following verification and feedback has been included to explicitly highlight profile registry errors.

```
Beginning migration...
Connection verified, proceeding with migration...
Profile(s) selected for save state:
berkenbaughj
Checking for Temporary Profiles on this system...
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion
\ProfileList\S-1-5-21-318602889-85150102-1050887974-286992.bak
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion
\ProfileList\S-1-5-21-318602889-85150102-1050887974-81455.bak
These temporary windows profiles must be removed from the
registry prior to a successful migration. - Particularly, if you
are migrating TMs by date.
Verifying and logging TM encrypted folders and files...
```

**Resolution:** (manual resolution documented)

**Suggested:** So errors are not migrated, it's recommended you run `[YourExternalDrive]:\USMT\Scripts\Region Scripts\MW\DateProfile\DateProClean.bat`  
Please read the directions that accompany the .bat file prior to using it.

<https://docs.microsoft.com/en-us/windows/deployment/usmt/usmt-best-practices>

**After running the import, you must log off for some settings, such as fonts and general registry settings to take effect.**