

SPIN 3.3 silent installation for network administrators

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Installation of SPIN 3.3 requires user interaction, which prevents silent installation as is required when SPIN 3.3 is installed by a network administrator. This document describes steps to be taken to repackage the SPIN 3.3 installation, thus providing a workaround for network administrators. Support for silent installation will be added to future releases of SPIN.

In the following description:

- `<SPIN_install_dir>` refers to the installation directory of the SPIN executable files; for standard installations this is: `C:\Program Files (x86)\PesticideModels\SPIN`
- `<SPIN_database_dir>` refers to the location of the SPIN database; for standard installations this is: `C:\Users\<username>\Documents\PesticideModels\SPIN`, where `<username>` is the name of the user for which the installation is done

The installation and database directory can be chosen freely by the network administrator but local drives are strongly recommended, especially for the database directory.

Elements for repackaging SPIN:

- Install SPIN 3.3 on a clean machine on which you are admin using installation defaults (virtual or physical are both ok). See above for what those locations are.
- Package the contents of the installation folder and the database file to the desired locations `<SPIN_install_dir>` and `<SPIN_database_dir>`
- Package the following registry entries:
 - o `HKLM\SOFTWARE\WOW6432Node\PesticideModels\SPIN\spin_dll` with value `<SPIN_install_dir>\Bin\spin_dll.dll`
 - o `HKCU\SOFTWARE\PesticideModels\SPIN\spin_db` with value `<SPIN_database_dir>\spin_db.fdb`