
Maestro Application Note

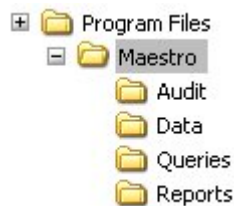
Upgrading or Moving an Existing
Maestro System

Quick Overview

1. Un-install the existing Maestro Software
2. Install the new version
3. Run Maestro to launch the Maestro Upgrade Utility and ensure that it successfully inspects and converts existing data
4. Restart Maestro

Discussion

It is highly recommended that existing Maestro software be un-installed prior to loading a new version. Maestro utilizes the InstallShield © installation package for installing and un-installing Maestro from a target system. The installation script which un-installs Maestro only removes the software modules originally installed and does NOT remove existing Maestro data of any sort. Consequently, the un-install procedure does not impact Maestro data in any way.



Maestro data is stored in a series of child folders located under the original installation folder. The actual folders which are present is dependent upon the software options being used at a given location, but may consist of folders from the list below. The contents of each folder are as follows;

- **Audit**
The Audit folder stores all history related data files.
- **Data**
All Maestro data from users to defined readers is located in this folder.
- **Queries**
The Queries folder stores customized report definitions for any of the reports generated from the Maestro *Reports* menu.
- **Reports**
This is the default folder for saving generated reports.
- **Images**
Images stores user jpeg image files created by the Maestro Badge software or via a photo import operation.

- **Maps**
The Maps folder stores graphic map files created using the Maestro Map editor.
- **LinkDef**
LinkDef contains Maestro to ID Works record field link definitions for individual badge designs.

The Maestro network version typically uses the WsSetup.exe program to install client software on each work-station. In this configuration, the workstation loads and executes the Maestro software from the shared server folder. Consequently, all client workstations are upgraded as a result of the server upgrade and no additional action is required.

Maestro data is stored in a series of folders as discussed in the previous section. These folders are the items which must be moved from an existing location (either locally on the same machine, or to a different one), to the new location. The Maestro software must be re-installed at the new location to establish the correct registry entries on the target system. Once the software has been re-installed, the data folders may be moved over to the new location prior to running Maestro for the first time.

Maestro initiates a scan of the existing data when it is executed for the first time. This is performed by the program Upgrade.exe which is located in the Maestro installation folder and automatically launched when Maestro (or the Maestro server) is executed. The Upgrade.exe software is specific to the version of Maestro installed. It inspects a file revision header present in each Maestro data file, to ensure that it matches the revision expected by the installed Maestro. If the file revisions do not match, the data in the file is re-written using the expected record structures.

Since it is critical for the Upgrade.exe software to run when the move also involves a change in the version of Maestro, loading the backed up data folders in a new machine in which the Maestro software has previously run will be problematic. In this case, the Upgrade.exe program may be manually executed from Windows explorer by locating it in the installation folder and running it.