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## Windows Security Settings to Successfully Use and Update ARM 9 or ARM 8

Thank you for purchasing ARM, we are grateful for your support. This document outlines the minimum security settings (user rights) for the Microsoft Windows computer user account that will be running ARM, and also installing ARM program updates as they are released.

**Please note:** Contact your IT department or IT support person to make changes for the user rights described below. A typical computer user cannot safely change these settings!

All five of the required user rights below must be met for ARM to work properly:

1. To install ARM updates, the user must have rights allowing them to download and install updates from GDM website ([www.gdmdata.com](http://www.gdmdata.com)). GDM provides free support only for the most recent ARM maintenance update for an ARM version (such as 9.0.1 update for ARM 9, or 8.4.1 update for ARM 8), so it is important for users to install maintenance updates as they are released.
2. Install rights for ARM program directory C:\Program files\ARM9 and all subfolders (C:\Program files\ARM8 and all subfolders for ARM 8.)
3. To change (read, write, create, delete) all files or folders in ARM study definition path, including all subfolders. Location of the study definition path varies depending on which Windows operating system is used. On Windows 7 or Vista the path is:  
C:\ProgramData\ARMdef  
while on Windows XP the path is created in the root of C drive:  
C:\ARMdef
4. To change (read, write, create, delete) all files and folders in the ARM Settings folder (on File tab of Tools - Options in ARM). This folder is created automatically by ARM in the "Application Data" path for the Windows version that is used. This path varies depending on which Windows operating system is used. On Windows 7 or Vista it is a path in the Users folder:  
C:\Users\name\AppData\Roaming\Gylling Data Management\ARM\  
while on Windows XP the path is in Documents and Settings:  
C:\Documents and Settings\name\Application Data\Gylling Data Management\ARM\  
where "name" is the current Windows user account name.  
  
Be certain the user has rights to **create subfolders**, since ARM 9 creates a **9.0** subfolder, such as:  
C:\Users\name\AppData\Roaming\Gylling Data Management\ARM\9.0\  
and ARM 8 creates an 8.0 subfolder, such as:  
C:\Users\name\AppData\Roaming\Gylling Data Management\ARM\8.0\
5. To change (read, write, create, delete) registry keys in  
HKEY\_LOCAL\_MACHINE\SOFTWARE\Gylling Data Management\ARM.

If ARM is run within a Windows user account that does not have appropriate access right, then warning messages are displayed during startup and normal operation of ARM. These messages may include phrases such as "error number 75", "Access to the path ... is denied", or "Drive may be read-only".