

## **Windows 10 Setting Changes**

We recently notified everyone about potential problems with Windows 10 and AVM-2000, particularly with Windows 10 Update 1803 installed.

We have completed some research and consulted with other developers to determine the best possible solution. The problem appears to be related to network communications and/or caching in Windows. This is a Microsoft operating system issue and there is information online that Microsoft is working on some changes to Windows that should correct these problems. In the meantime, users may need to make some changes to help correct problems.

### **Overview:**

AVM-2000 users with Windows 10 are reporting problems with “blank” records, duplicate records, frequent non-recoverable program or data errors, records that are created but not immediately seen by other users, auto-incrementing ID # problems and more.

TangoWare recommends that all users contact their IT professional to review these recommended Windows Registry modifications for Windows 10 workstations. TangoWare cannot assist any users with making Windows Registry modifications.

### **Settings:**

Make these changes to the Windows Registry at **every** Windows 10 workstation with AVM-2000 installed, **only after** recording the current values.

```
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\services\LanmanWorkstation\Parameters]
"FileInfoCacheLifetime"=dword:00000000
"FileNotFoundCacheLifetime"=dword:00000000
"DirectoryCacheLifetime"=dword:00000000
```

OR

Users who have PowerShell installed may execute the following commands:

```
get-smbclientconfiguration
```

Record the results.

Execute these commands:

```
set-smbclientconfiguration -DirectoryCacheLifetime 0
```

```
set-smbclientconfiguration -FileInfoCacheLifetime 0
```

Users can then re-execute the following command to verify that the values are set properly:

```
get-smbclientconfiguration
```