MobileAsset v7: Database transfer to mobile device fails at step 2 of 3; service log mentions FIPS

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MobileAsset v7: The mobile device can browse the service PC on port 10008 as expected, but when transferring database to device, the process gets to step 2 of 3, then fails.

The mobile device's MobileAsset.log file contains an error similar to:

> 2016-09-14 13:35:46.000 VERBOSE | IpSync Error(ErrorCode=0,ErrorCodeSpecified=False,ErrorDesc=Error downloading DevFile=\Program Files\MobileAsset\Database\MobileAssetDb_temp.sdf, SvcFile=C:\ProgramData\Wasp Barcode Technologies\MobileAssetWindowsService\7.0.0.0\App_Data\MobileAsset_86829e20 6aad483baa35a5c8a2dbfb86.sdf, SentByServiceMD5=C:\ProgramData\Wasp Barcode Technologies\MobileAssetWindowsService\7.0.0.0\App_Data\MobileAsset_86829e20 6aad483baa35a5c8a2dbfb86.sdf, RecvdOnDevMD5=,Source=,StackTrace=,LoggedInUser=1)

And on the PC running the Wasp MobileAsset Windows Service, the WaspMobileAssetServices.log file contains an error similar to the following (note the mention of FIPS):

> 2016-09-15 10:17:16.072 5 ---------- ERROR | Error in RunCommand(): System.Reflection.TargetInvocationException: Exception has been thrown by the target of an invocation. --> System.InvalidOperationException: This implementation is not part of the Windows Platform FIPS validated cryptographic algorithms.
> | at System.Security.Cryptography.MD5CryptoServiceProvider..ctor()
> | --- End of inner exception stack trace ---
> | at System.RuntimeMethodHandle.InvokeMethod(Object target, Object[] arguments, Signature sig, Boolean constructor)
> | at System.Reflection.RuntimeConstructorInfo.Invoke(BindingFlags invokeAttr, Binder binder, Object[] parameters, CultureInfo culture)
> | at System.Security.Cryptography.CryptoConfig.CreateFromName(String name, Object[] args)
> | at System.Security.Cryptography.MD5.Create()
> | at Wasp.WCFService.IPSync.WaspIPSyncService.GetMD5(String sFile)
> | at Wasp.WCFService.IPSync.WaspIPSyncService.RunCommand(String sToken, IPSyncOperation op)

Cause

> The service PC has FIPS enabled, which is incompatible with the MD5 used to validate the mobile database.

Resolution

> FIPS will need to be disabled on the service PC in order for the mobile download to work.

HKLM\System\CurrentControlSet\Control\Lsa\FIPSAlgorithmPolicy\Enabled. Change the value of this registry entry to 0 to **disable** it.