

Technical Bulletin

Ohio Smart-Card WIC EBT Security Changes with ScanMaster

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The WIC EBT agency at the Ohio Department of Health is changing their supported security protocols:

- Security protocol **TLS 1.1** and above will be *enabled*
- Security protocols **SSL3** and **TLS v1.0** will be *disabled*

TIMING

These changes are already deployed in the Ohio's Department of Health test environment (at development level). The changes to the store-level "Production Environment" will follow on **October 31st 2017**. Subsequent claims will only be accepted on the Ohio WIC portal when processed with TLS v1.1 support.

OPERATING SYSTEMS AFFECTED

Windows operating systems going back as far as Server 2008, Windows 7 Professional and later O/S systems *will* support TLS 1.1.

Older operating systems including Windows XP, Vista, and Server 2003 *do not* support the upgraded security protocol. NCR support had already expired for all these older operating systems for use under NCR applications.

SCANMASTER COMPATIBILITY

NCR participated in Ohio's WIC EBT certification with ScanMaster via the test environment, and successfully sent the required claim files and received the Recon, APL and HCL files. Since Ohio's test environment had already been updated to TLS 1.1 for this testing in April and May of 2017, ScanMaster was successfully certified under the enhanced security protocols.

MICROSOFT SERVER 2008 SP2 REGISTRY CHANGES

To enable TLS 1.1 with Microsoft Server 2008 SP2, a Windows update and registry change is required. The information document is available from Microsoft at:

<https://support.microsoft.com/en-us/help/4019276>.