

## **Chip Cards**

7 November 2019

## New Revision of Contactless Device Evaluation Toolkit Available

AP, Canada, CEMEA, LAC, U.S. | Acquirers, Processors Visa Network

**Overview:** Visa has released Revision 2.3B of the Contactless Device Evaluation Toolkit.

Visa is pleased to announce the release of the *Contactless Device Evaluation Toolkit (CDET)—User Guide Version 2.3—Revision B.* This new release includes the following key updates:

- Extension of the expiration date on each card image from 31 December 2019 to 31 December 2024
- Incorporation of all relevant corrections and clarifications noted for CDET V2.3—Revision A
- Inclusion of a new magnetic-stripe data (MSD)-only card (Card # 18), in order to verify removal of MSD support at devices in the U.S., or to confirm that MSD support wasn't inadvertently configured at devices outside of the U.S.

In support of this new revision, Visa has created and distributed or otherwise made available:

- An updated set of digitized card images for use by third-party Level 3 (L3) test tool providers
- An updated version of the Contactless Device Evaluation Toolkit—User Guide Version 2.3—Revision B as a reference for clients and their service providers performing CDET testing
- An updated version of the *Contactless Device Evaluation Toolkit (CDET)—Card Profiles Version 2.3—Revision B* document as a reference for L3 test tool vendors, clients and their service providers performing CDET testing

Visa is also working directly with L3 test tool vendors to help facilitate a timely update of these third-party provided tools (whether they conform to existing Visa requirements or to the new EMVCo-defined L3 tool requirements) and to make them available to clients and their service providers in a timely manner.

**Note**: since the card images in CDET V2.3A will expire **on 31 December 2019**, this version of the toolkit will be unusable after this date.

## **Obtaining Toolkits Compliant with CDET Version 2.3B**

As with previous versions of the toolkit, CDET V2.3B will be available to users in various forms, as detailed in the table below:

Toolkit	Description	Estimated Availability
Mobile CDET (m-CDET)	An Android-based mobile app that provides an alternative and convenient option for performing CDET testing. Users can download this app directly from the Google Play Store and install it onto their near-field communication (NFC)-capable mobile handset for use.	Immediately
Visa Mobile Card Personalization (VMCP)	An Android-based mobile app that combines the ability to personalize chip test cards for various testing toolkits, including CDET. This new app requires the use of a user-supplied mobile NFC- capable handset. The app can be downloaded and installed directly from the Google Play Store. The app can only be used in conjunction with a Visa-supplied VMCP Utility Card. VMCP Utility Card Packets can be ordered from the Visa Fulfillment Service (XpressDocs). Ordering details can be found under the "Additional Resources" section below.	Immediately
EMVCo-qualified and Visa-confirmed L3 test tools	Visa continues to partner with a number of third-party chip tool providers to ensure availability of a range of test tools compliant to our L3 testing requirements. For a list of Visa-confirmed options, please review the list of <i>EMVCo-qualified and Visa-confirmed L3 Test</i> <i>Tools</i> at the Visa Technology Partner website.	Timing may vary by the specific tool vendors. Users of these tools should consult their respective tool supplier for details on the availability of the CDET V2.3B update.

## For More Information

Merchants and third party agents should contact their acquirer.

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