

NCR SECURITY UPDATE

DATE: December 7, 2016

INCIDENT NO: 2016-13

REV: #1

Cash Trapping “Type 1” Attacks in Spain

Summary

Spanish media has reported the arrest of a suspect involved in carrying out Cash Trapping Attacks on NCR ATMs.

According to media reports and images received by NCR, the device used is a modification of a “Type 1” Trap. In this attack a false front is placed over the ATMs cash dispenser, preventing the cash from being dispensed to the customer. This new modification of the trap contains a motor driven “catcher” to grab hold of the cash as it is dispensed. This makes the new device, distinct from other Type 1 devices that have previously been seen on other manufacturer’s ATMs.

A Type 1 cash trap is defined as a false shutter which is used to trap cash dispensed from the ATM, while fooling the ATM user into thinking that the ATM shutter has not opened. Type 1 traps are visible to the ATM user, although they are disguised to look like part of the ATM.

A Type 2 cash trap is defined as a device that is inserted inside the cash dispenser with the intent of trapping cash before the shutter opens and before the cash is presented to the user. Type 2 traps are not visible to the ATM user.



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Guidance and Recommendations:

Frequent and systematic physical inspections of all deployed ATMs are needed to ensure that devices such as this are not installed on your ATM network. Also, ATM operators should closely monitor repeated error codes of cash jam at the exit shutter, and customer calls reporting errors in cash dispensing.

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