

# Errata Sheet NLM0010/11

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## 1 Errata Sheet NLM0010/11

This document lists the errata of NLM0010/11 product (device family codes B8<sub>H</sub>, B9<sub>H</sub>, B0<sub>H</sub>, B1<sub>H</sub>) and provides workarounds, if available.

### **1) NFC 16 time slot inventory request, wrong response**

*Description:*

If the VCD is issuing an inventory request, where the NLM0010/11 acts as VICC, and the VCD sets in the flags field the flags Inventory\_flag 1<sub>B</sub> (bit 3) and the Nb\_slots\_flag 0<sub>B</sub> (bit 6) and the mask length field and mask value field of the request match to the UID of the VICC, the response of the NLM0010/11 chip is wrong.

*Workaround:*

The VCD shall Set the Nb\_slots\_flag to 1<sub>B</sub> (1 slot), when issuing an inventory request.

*Open Issues:*

No

*Planned Fix:*

Open

### **2) NFC single block read of block address 03<sub>H</sub> and block address 0C<sub>H</sub>**

*Description:*

A NFC single block read of block 03<sub>H</sub> and 0C<sub>H</sub> returns always the value 000<sub>B</sub> for the bits 31 down to 20. It is intended that these two bit fields should be readable with their correct content via NFC after correct access code was applied.

*Workaround:*

Don't use bits 31 down to 20 of block 03<sub>H</sub> and of block 0C<sub>H</sub> for general NFC read/ write purposes.

*Open Issues:*

No

*Planned Fix:*

Open

### **3) Equal access codes for access area #1 and access area #2**

*Description:*

If the content of the access codes for access code #1 (Bits 19 down to 0 of block 0C<sub>H</sub>) and for access code #2 (Bits 19 down to 0 of block 03<sub>H</sub>) are equal and different from value 00000<sub>H</sub>, then the complete user area of the non volatile memory can be accessed in NFC configuration mode after authorization.

*Workaround:*

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## Errata Sheet NLM0010/11

Not applicable.

*Open Issues:*

No

*Planned Fix:*

Open

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## Revision history

### Revision history

Document version	Date of release	Description of changes
1.0	06-25-2019	<ul style="list-style-type: none"><li>initial release</li></ul>

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**Edition 2019-06-25**

**Published by**  
**Infineon Technologies AG**  
**81726 Munich, Germany**

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**Document reference**  
**IFX-xqt1561461523205**

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