

Open eCard - Bug #786

Recognition rule for turkish eID card is too broad

12/17/2019 02:45 PM - Tobias Wich

Status:	New	Start date:	12/17/2019
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Build Version:	
Reviewer:			
Description			
<p>The rule for detecting the Turkish eID card is based on the existence of the DF.CIA file specified in ISO/IEC 7816-15, Sec. 7.5.5. This file is very likely to exist on other cards as well, making this rule alone not suitable to precisely detect a Turkish eID card.</p> <p>A more specific rule containing a unique match of data of this card is needed. This could be a successive read binary call with a match string fitting only to Turkish eID cards.</p> <p>The excerpt from the recognition tree:</p> <pre><iso:CardCall> <iso:CommandAPDU>00A4040C0CA00000063504B43532D3135</iso:CommandAPDU> <iso:ResponseAPDU> <iso:Body> <iso:MatchingData> <iso:Offset>00</iso:Offset> <iso:Length>00</iso:Length> <iso:MatchingValue/> </iso:MatchingData> </iso:Body> <iso:Trailer>9000</iso:Trailer> <iso:Conclusion> <iso:RecognizedCardType>http://www.ekds.gov.tr/2.5</iso:RecognizedCardType> </iso:Conclusion> </iso:ResponseAPDU> </iso:CardCall></pre>			

History

#1 - 12/19/2019 09:47 AM - Tobias Wich

- Description updated