



# .NET SOLUTIONS

How to unblock PIN code for .Net cards (V2, V2+)?

### 1 Go to the .NET Solution portal Utilities subpage at

## https://www.netsolutions.gemalto.com/utilities.aspx

HIGHLIGHTS: 1) In the box with Vista and Windows Server 2008 2) First commercial implementation of a .NET Framework for Smart Cards 3) PKI & OTP on a single device 4) Converged Badge & Token form factors	
Utilities     Eorum     Contact us       .NET Utilities       Reader Selection	To unblock the card you need to click on the <b>Unblock PIN</b> link.
Utilities           Change PIN         Card Information         Cryptogram Calculator           Unblock PIN         Certificate Management         Cryptogram Calculator   These utilities are exclusively for test and evaluation purposes with .NET cards having the default admin key. For live projects using secure .NET cards (with the administrative key being diversified), DAS –Device Administration Service-provides a turnkey issuance and management solution fulfilling the most stringent requirements: strong security, reliability (24x7), ease of use and maintenance free.	

#### 2 SConnect ActiveX installation (if not yet installed).

• SConnect add-on is necessary to communicate with the card. You need to install it if you want to manage your card from our web portal.

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to install SConnect by clicking elow.		install SConnect.	on to
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	to install SConnect by clicking slow. SConnect License agreement tension providing Smart Card oplications	to install SConnect by clicking slow. SConnect License agreement tension providing Smart Card oplications	Click on the Install butt install SConnect by clicking slow.

#### You need to perform this step only once.



Internet Explorer - Security Warning	×	Click Run to install it.
Do you want to run this software?		
Name: sconnect-ie-v1.1.18.0.exe		
Publisher: <u>Gemalto, Inc.</u>		
More options Ran Don't Run	]	
While files from the Internet can be useful, this file type can potentially harm your computer. Only run software from publishers you trust. <u>What's the risk?</u>		
😽 SConnect 1.1.18.0 Setup	_ 🗆 ×	1
License Agreement Please review the license terms before installing SConne	:t.	-
Press Page Down to see the rest of the agreement.		
SCONNECT END USER LICENSE AGREEMENT	•	
IMPORTANT-READ CAREFULLY: This End-User License Agreement for Gemalto softw	are	
("EULA") is a legal and binding agreement between you and the subsidiary or affiliate Gemalto, Inc. that distributed this version of the Software (as defined below) under t	of his	
EULA ("Gemalto"). "You" are a person or legal entity wishing to use the Software. The EULA governs your use of all of the Software distributed or delivered hereunder.	is	Accept the license
"Software" means the GEMALTO SConnect Software including all computer software, associated media, any printed materials and any accompanying "online" or electronic		
information provided to you hereunder in conjunction with your use of the GEMALTO SConnect Software. By downloading, installing, copying, breaking any seal on, or	-	
If you accept the terms of the agreement, click I Agree to continue. You must accept agreement to install SConnect.	the	
I Agree C	lancel	

### 3 Unblock PIN code for .Net V2 and V2+

.NET Utilities		You can find here some information about your card, version (V2/V2+) Card Serial		
Reader Selection		Number.		
There is 1 smart card co	onnected:			
Currently Selected Rea	ader: Gemplus USB Smart Cart Reader 0 💌			
Card in Selected Read	der: .NET V2			
Card Serial Number:	57011351268CB3115414FFFF			
		Click on <b>Get Challenge</b> button.		
<u>Utilities</u> <u>Change PIN</u> Unblock PIN	Card Information Cryptogram Calculator Certificate Management	information you need to follow instruction from step 3.		
It helps you unblocking t	the PIN of your Smart card.			
Challenge:	Get Challenge			
Admin key:	000000000000000000000000000000000000000			
Response:	Calculate Respon	ise		
New PIN:				
Confirm PIN:				
1	Unblock			
		The system generates a Challenge value based on the default Admin key		
lt helps you unblockin	ng the PIN of your Smart card.			
Challenge:	B6CB3C52E0AD6F1C Get Cha	allenge		
Admin key:	000000000000000000000000000000000000000	00000000		

It helps you unblocking the PIN of your Smart card.

