				EXO	About Us	Contact Us	Sign In	
						Private Area	Q Search	
Home Site home	What is JMobile?	Products The JMobile Su			Support AQ, Docs, Downloads	Company Everything about us	Partners We share the Project	
Support		Home Support	FAQ					
JMobile		FAQ						
Documents and Do	ownloads							
Training Videos		How to configure Sie	emens S7-1200 and	S7-1500 in TIA P	ortal to communica	te with Exor panels?		
Studio Protocol lis	it	What to know						
PC Runtime Proto	col list	The 07 1000 (startin		union (0) and 0	7 1500 ala anis fra	- Ciamana haa a huib		
Bugtracking List (I	Distributor Area)	maximum protection		ersion 4.0) and S	-1500 pic serie froi	m Siemens has a built-	in firewall, by default the	
Check your Ticket	(Distributor Area)			•			rith 3rd party devices, this	
Check your Licens	es	setting is available fr	om TIA Portal prog	ramming softwa	re, as explained in t	he following section.		
UniOP Designer								
Designer Updates		What to do						
Documents and Do	ownloads	1. Open the PLC p	project in the TIA P	ortal software.				
eV Designer								
FAQ		2. Select the PLC	from the project tre	ee and open the	PLC Properties.			
Documentation Lib	orary	🐺 Siemens - Pr	oiect1500					
Forums (Reserved	Area)	Project Edit Vie	-	e Options To	ols Window Hel	p		
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Devices & networks		Rail_0	S ROTESS			
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Traces	🚽 Go to topology view					
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PLC alarms	Compile	•				
Text lists	Download to device	•				
▶ <u> </u>	💋 Go online	Ctrl+K				
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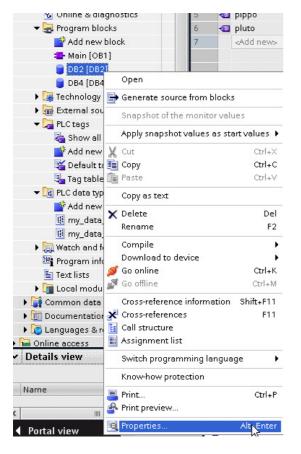
3. In the General tab, select Protection, make sure that Full access (no protection) is selected.

General PROFINET inte	Protection					
Startup	Protection					
Cycle						
Communicati	Select the access level for the PLC.					
System and clo						
System diagn	Access level		Access			
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Display	Full access (no protection)	· · · · · · · · · · · · · · · · · · ·	NCGG	WINC	1 4330014	
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Time of day	O Full access	×.	•			
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Overview of a						
	Full access (no protection): TIA Portal users and HMI applications will No password is required.	have access to a	ll functions.			
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4. Then scroll down the page and check Permit access with PUT/GET communication from remote partner.

PLO	_1 [CPU 151	1-1 F	[אי			
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	General	10	tags	Texts		
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NOTE: If variables are defined into "Program blocks", DB must configured as "Not optimized". To check or change DB optimization, enter DB Properties:



Then into General > Attributes uncheck "Optimized block access" as below:

62 [D62]		×
General		
General Information Time stamps Compilation Protection Attributes	Attributes Only store in load memory Data block write-protected in the device Optimized block access	
	OK Cancel	

If checkbox "optimized block access" is not available (grayed out) could depends if DB is an "instance DB" linked to an "optimized access FB".

Now, compiling the project, tags offsets will showed near variable name.

Applies to

TIA Portal programming software, S7-1200 PLC family starting from PLC firmware version 4.0, S7-1500 PLC family

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FAQs page

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