



配置

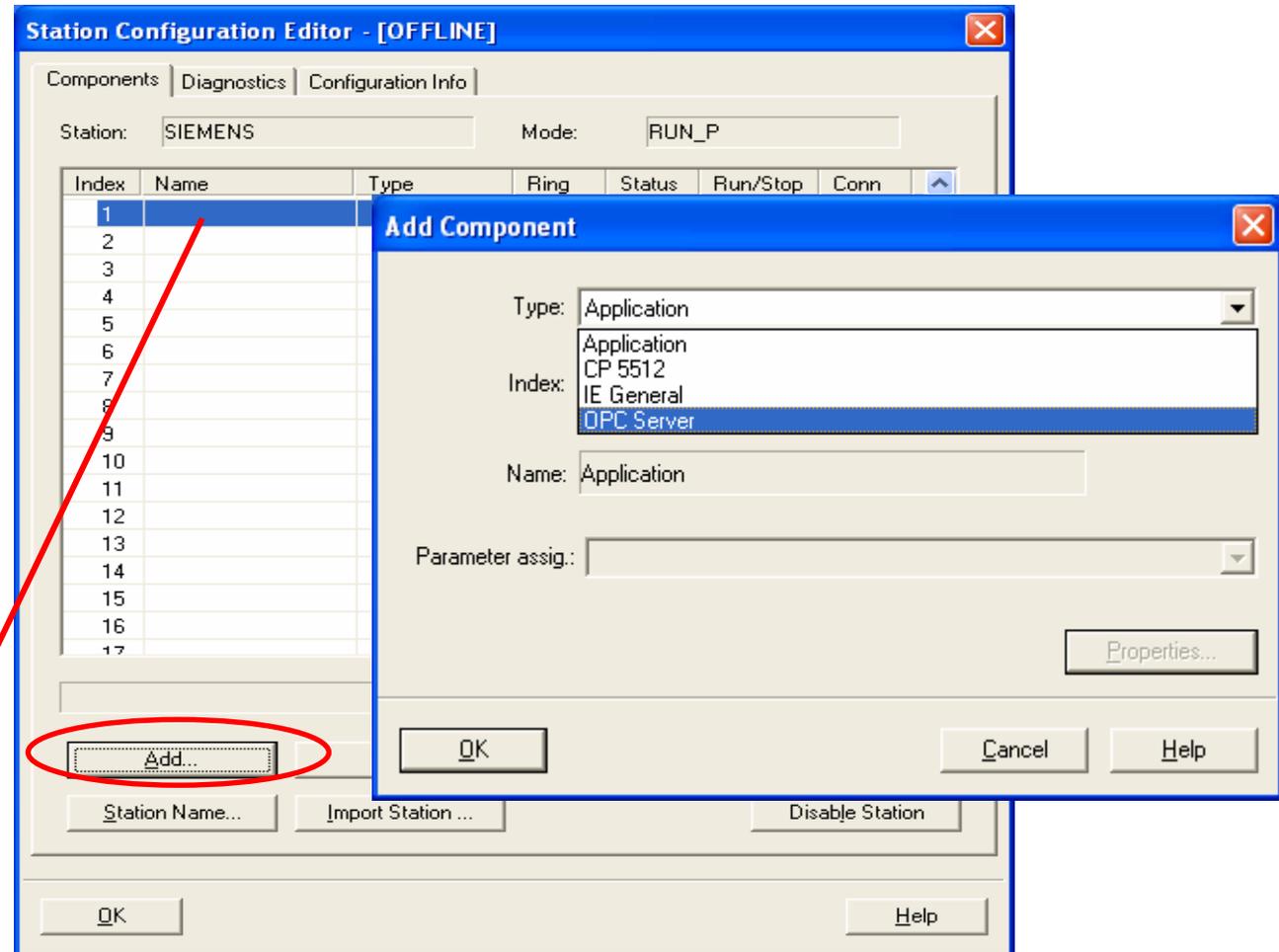
测试OPC

# 第一步 配置 *OPC SERVER*

# 配置 OPC SERVER

配置

测试OPC



点击添加按钮添加,在第一槽中插入OPC Server

# 配置 OPC SERVER

配置

测试OPC

Station Configuration Editor - [ONLINE]

Components | Diagnostics | Configuration Info

Station: SIEMENS Mode: RUN\_P

Index	Name	Type	Ring	Status	Run/Stop	Conn
1	OPC Server	OPC Server				
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						

New diagnostic entry arrived!

Add... Edit

Station Name... Import Station ... Disable Station

OK Help

**Add Component**

Type: CP 5512

Index: 3

Name: CP 5512

Parameter assign: CP5512(PROFIBUS)

Properties...

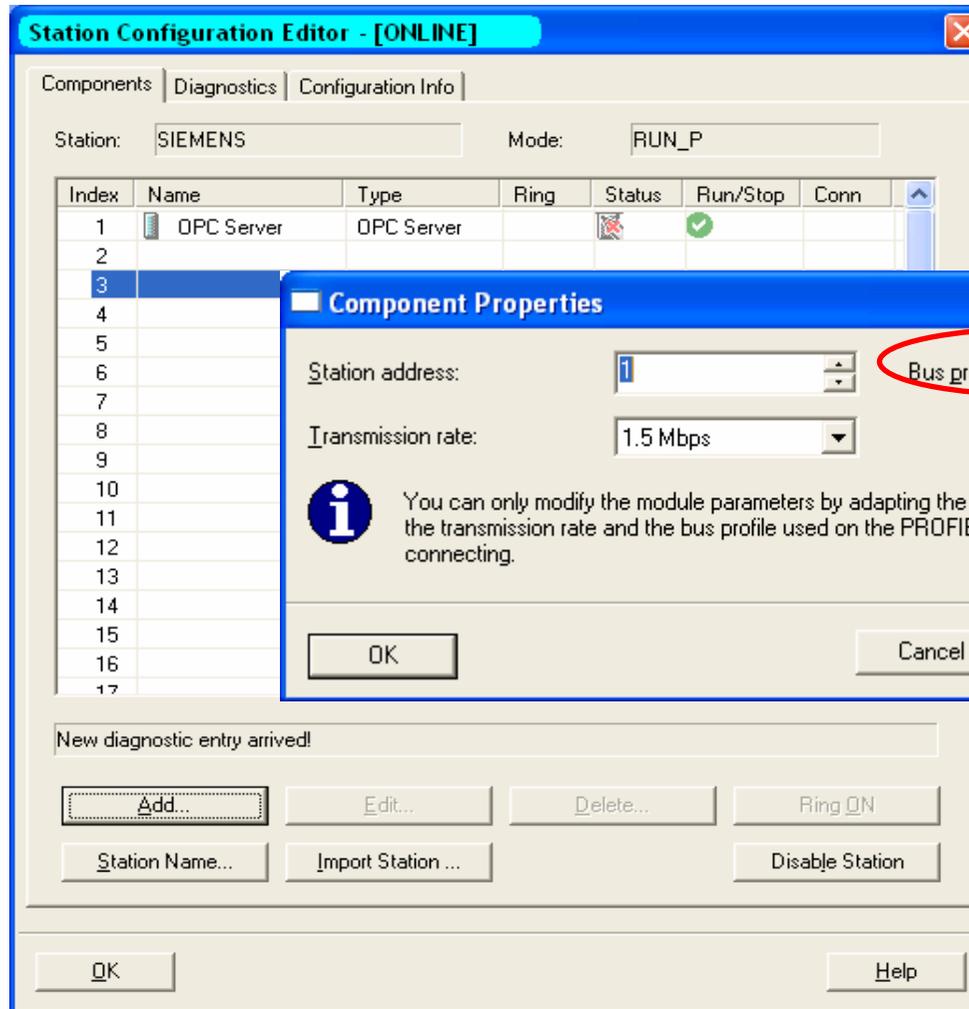
OK Cancel Help

选择CP 5512网卡

# 配置 OPC SERVER

配置

测试OPC



选择“Standard”

# 配置 OPC SERVER

配置

测试OPC



# 配置 OPC SERVER

配置

测试OPC

HW Config - [SIEMENS (Configuration) -- MPI OPC]

Station Edit Insert PLC View Options Window Help

Find:  Profile: Standard

(0) PC

Index	Module	Order num...	Fi...	M...	Comment
1	OPC Server		V6.3		
2					
3	CP 5512	6GK1 551-2AAV6.1.0			
4					
5					
6					
7					
8					
9					
10					
11					

6GK1 551-2AA00  
SIMATIC NET CP 5512 PROFIBUS, S7 connections, DP master, DPV1, DP slave, PG functions, PCMCIA, routing, SIMATIC NET CD 11/2002 ...

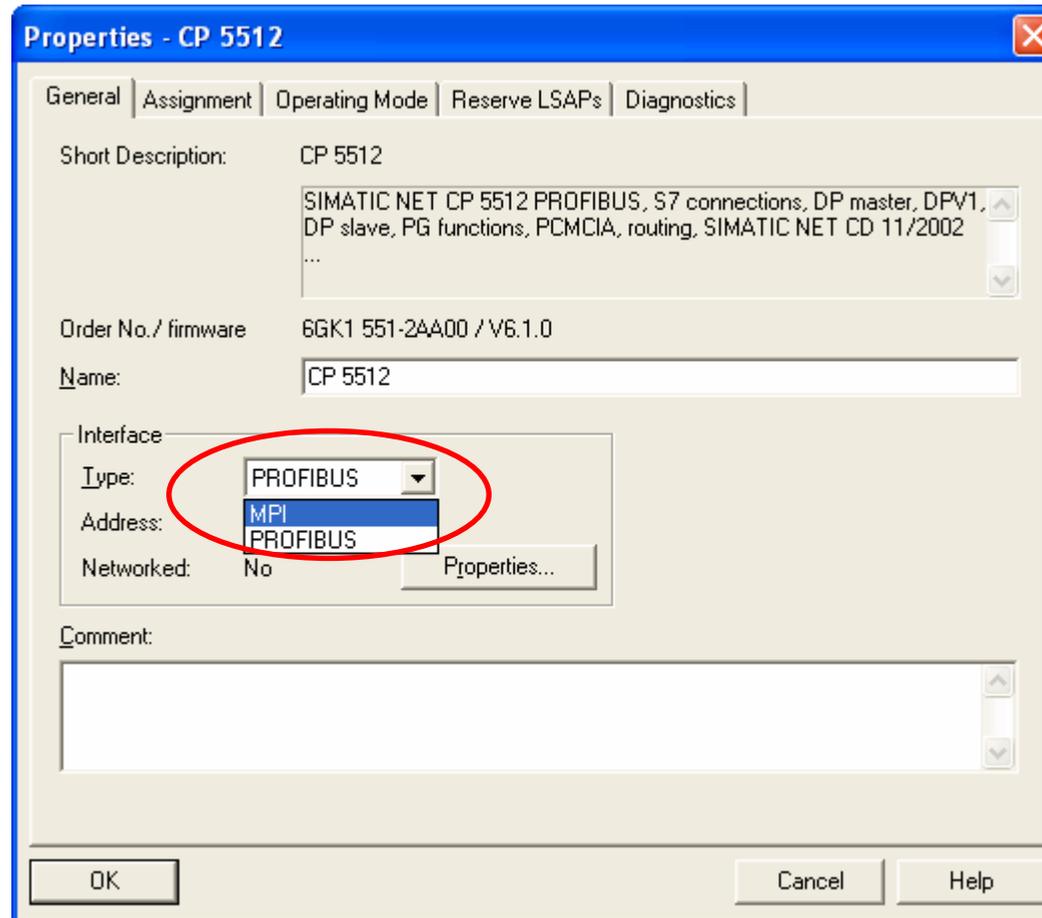
Slot is occupied, module is too wide, or the functionality of the inserted module is not transferable to the new module.

配置PC站如上图

# 配置 OPC SERVER

配置

测试OPC

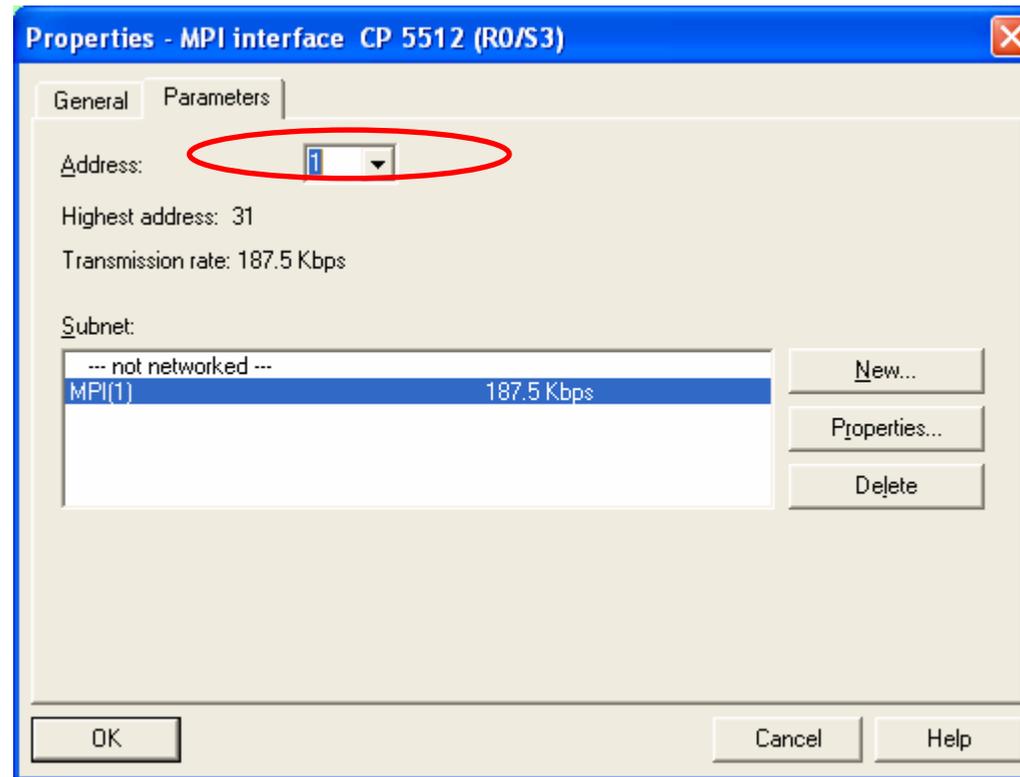


在PC站中配置CP5512的网卡接口属性为MPI

# 配置 OPC SERVER

配置

测试OPC

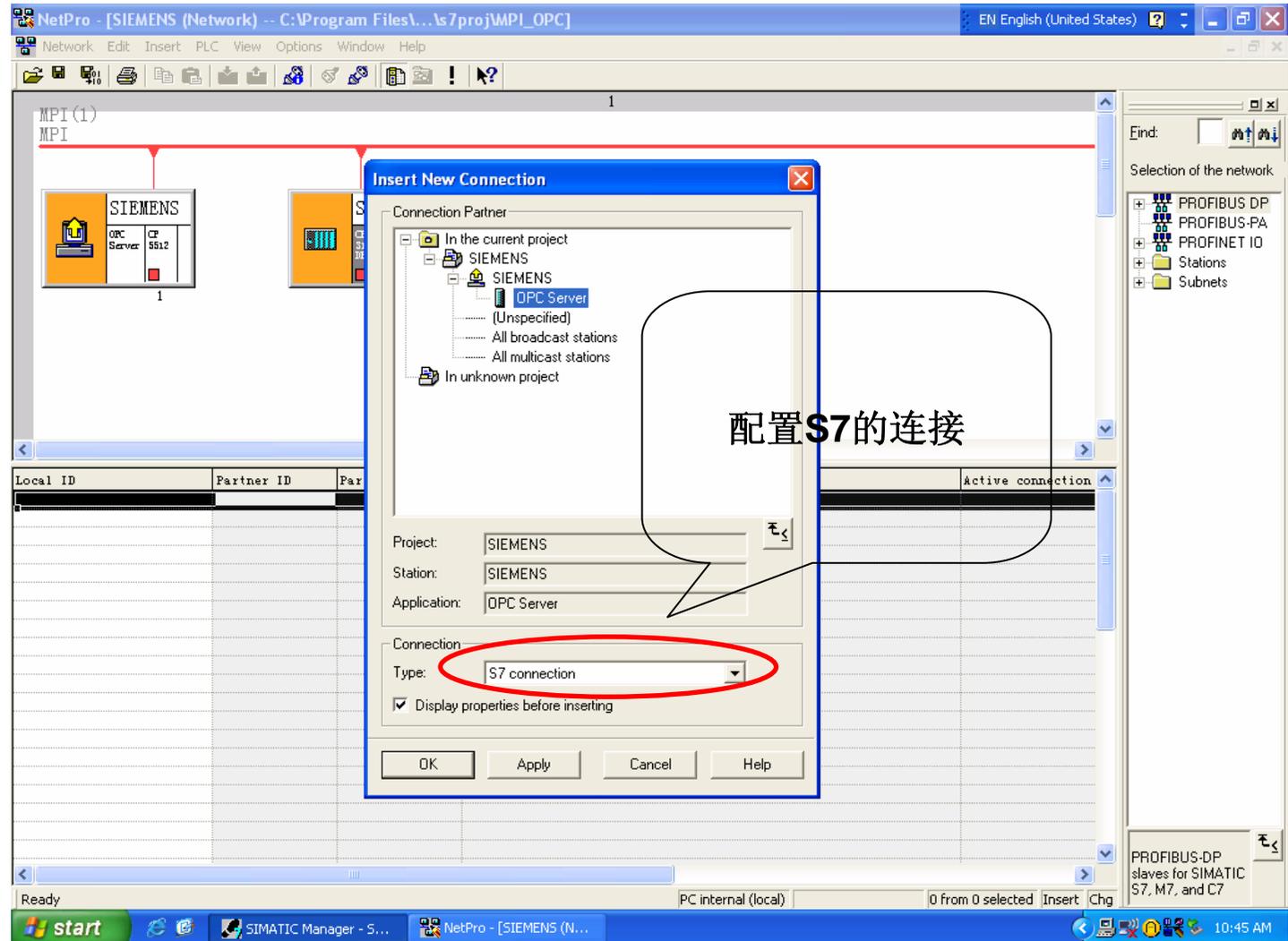


设置站地址为“1”

# 配置 OPC SERVER

配置

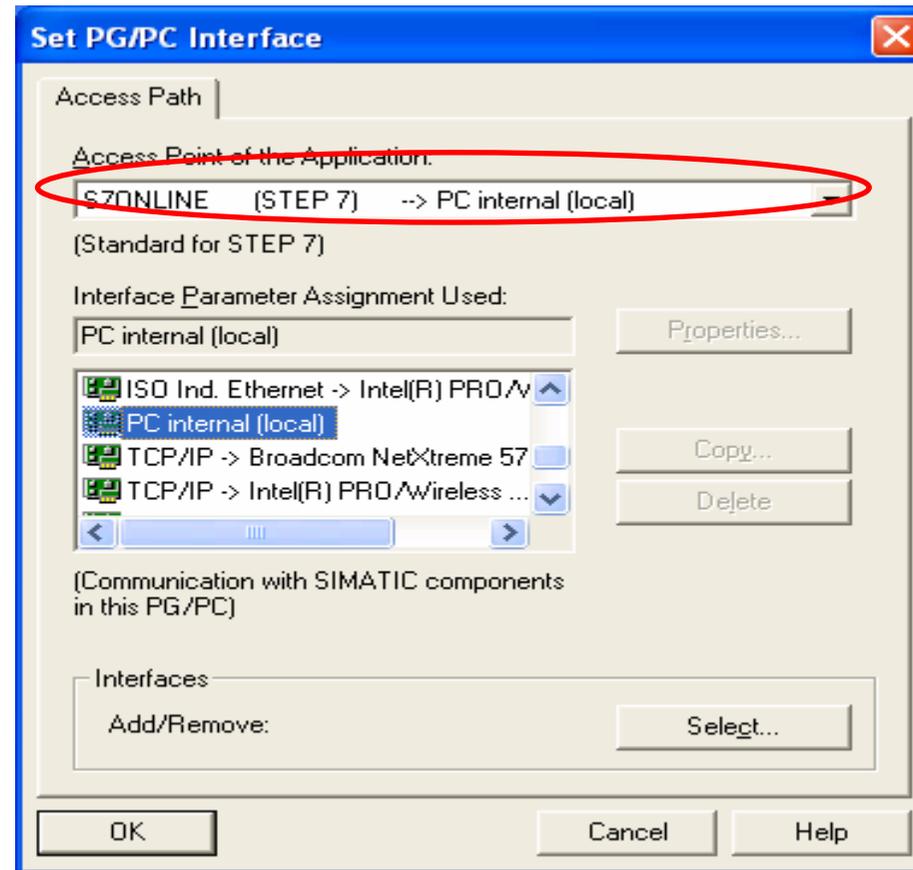
测试OPC



# 配置 OPC SERVER

配置

测试OPC



重新打开“PC/PG”设置  
接口如上图，然后在下载配置组态到PC和  
PLC中

# 配置 OPC SERVER

配置

测试OPC

Properties - S7 connection

General | OPC | Status Information

Local Connection End Point

- Fixed configured dynamic connection
- One-way
- Establish an active connection
- Send operating mode messages

Connection identification

Local ID: S7 connection\_1

VFD Name: OPC Server

Connection Path

	Local	Partner
End Point:	SIEMENS/ OPC Server	SIMATIC 300(1)/ CPU 314C-2 DP
Interface:	CP 5512	CPU 314C-2 DP(R0/S2)
Subnet:	MPI(1) [MPI]	MPI(1) [MPI]
Address:	1	2

Address Details...

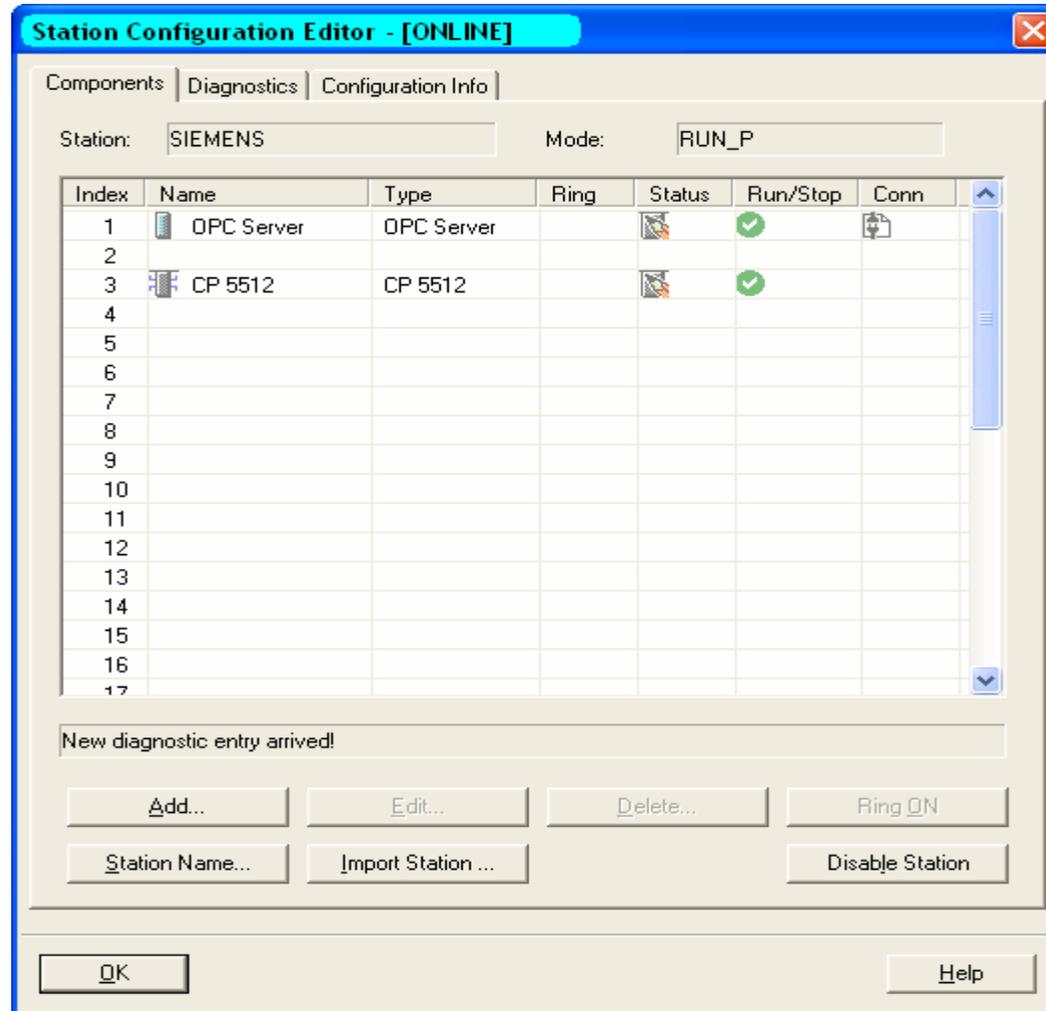
已经建立连接好的连接

OK Cancel Help

# 配置 OPC SERVER

配置

测试OPC



配置好的PC站



配置

测试OPC

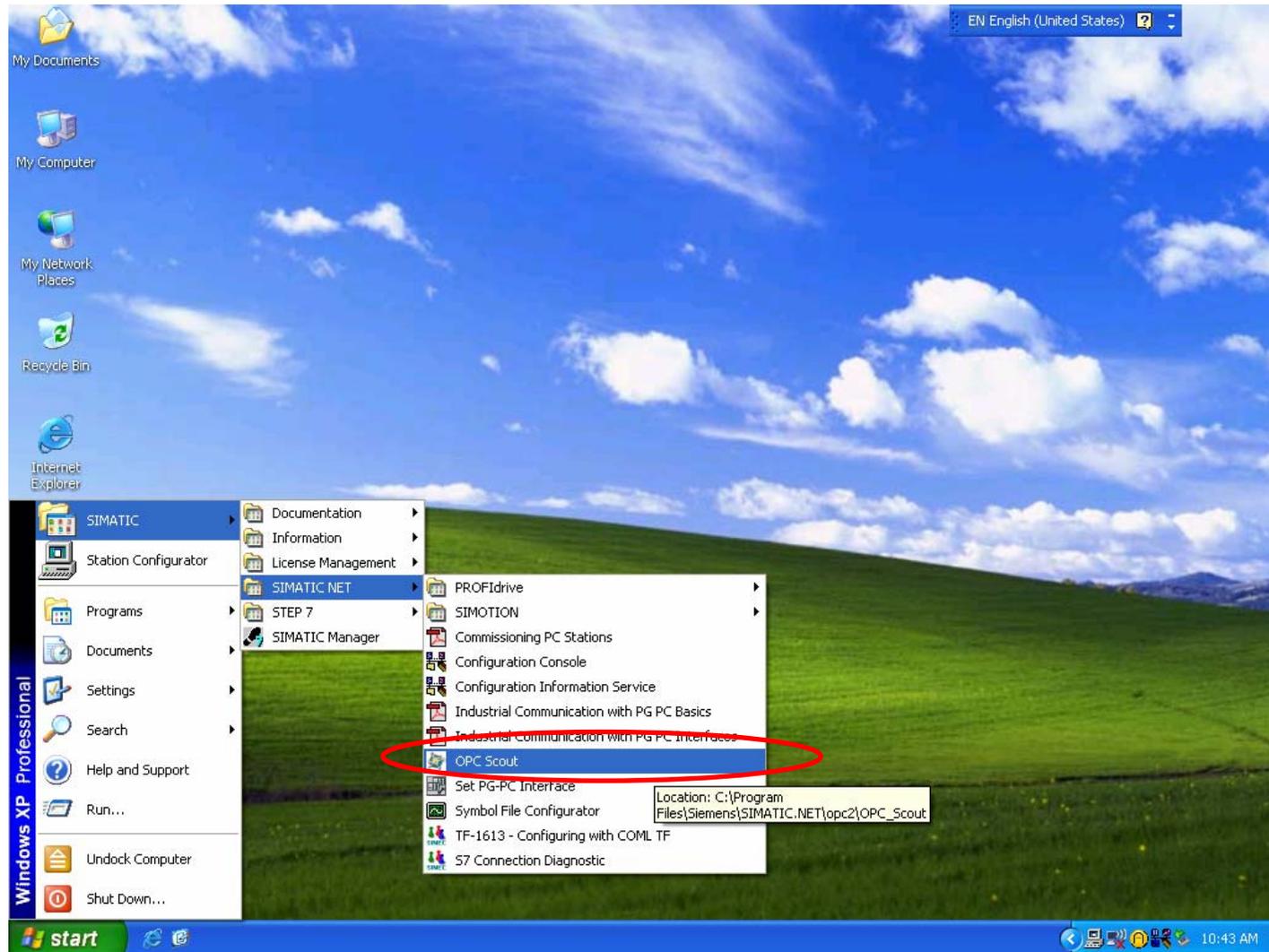
第二步

测试OPC Server

# 测试OPC Server

配置

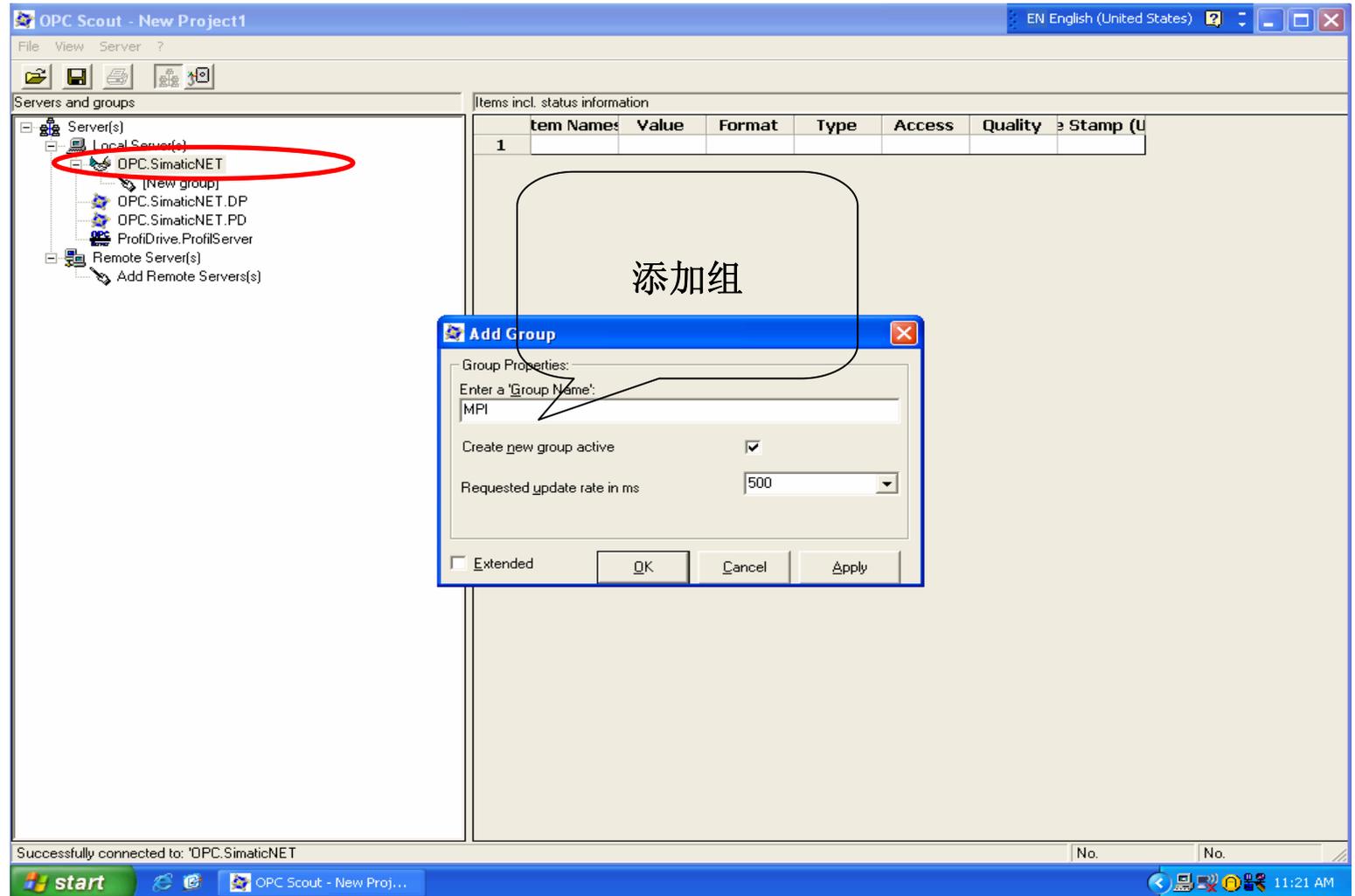
测试OPC



# 测试OPC Server

配置

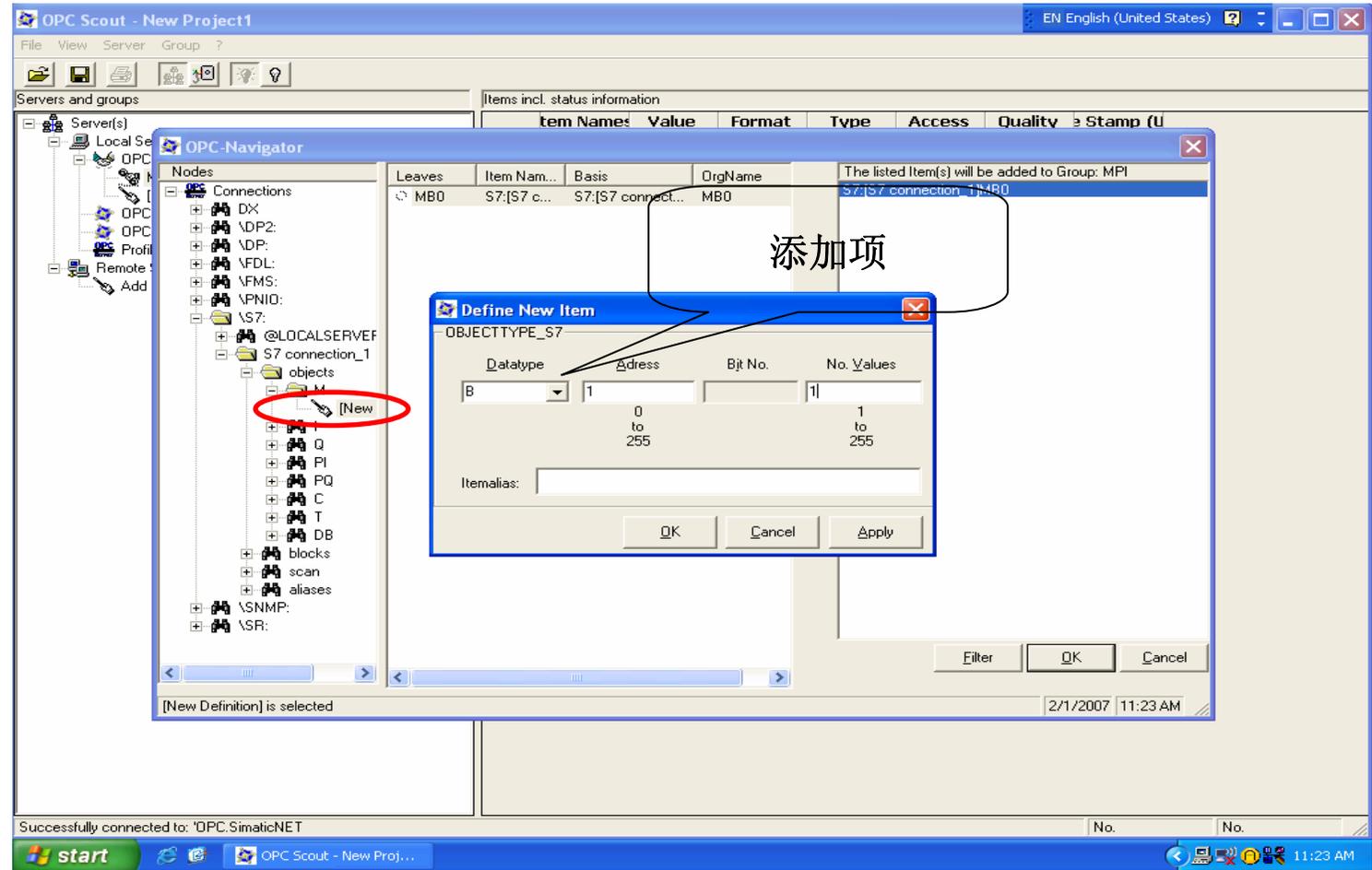
测试OPC



# 测试OPC Server

配置

测试OPC



# 测试OPC Server

配置

测试OPC

The screenshot shows the OPC Scout - New Project1 window. The left pane displays a tree view of servers and groups, including Local Server(s), OPC.SimaticNET, and Remote Server(s). The right pane shows a table of items with status information, which is circled in red. The table has the following data:

Item No.	Item Name	Value	Format	Type	Access	Quality	Stamp
1	S7:[S7 conn	0	Original	uint8	RW	good	02/01/2007 1
2	S7:[S7 conn	0	Original	uint8	RW	good	02/01/2007 1
3							

At the bottom of the window, a status bar indicates "Item(s) successfully added" and "No. 2". The Windows taskbar at the bottom shows the Start button and several open applications, including OPC Scout - New Proj... and Paint, with the system clock showing 11:23 AM.