

Serial Server

串口服务器

Modbus RTU转Modbus TCP调试文档



山东华允物联科技有限公司 www.huayuniot.com





1 修改电脑IP地址

电脑IP地址改为192.168.10.66 和设备在同一网段即可

2 设置串口服务器参数





3 配置完成后点击保存——系统重启

		● 由京學先編集科技為報公司		
(RR)	BR			
系统				
-				
1 40 A 10	12/19		- 11	
100 00 00 00 00 00 00 00 00 00 00 00 00	Physics.			
升级				
GR 77				
开机信息	Start			
打印开机信息	N O OFF			
国家文MAC	O ON COFF			
接收超程重度(min)	1440	0		
現実通行	8168			
PERCENCE 空空半線カ	Hubbandor			
20100-00-02				
地震				
mea mea	admin			
NAL ST				
DNS	114 114 114 114			
子科理的	250.250.250.0			
IP	9 192.168.10.8			
DHCP	ON CON			
MD			1	
K态 系统 端	□1			
C 1× 1. 14-11	u.		English	

4 Modbus slave软件模拟modbus rtu串口设备(Modbus RTU协议)

Edit Connect Image: Design of the second	Setup Display View Window Help Setup Display View Window Help Connection Setup Setial Port Cancel Setial Port DSR Setial Port DSR Setial Port Setial Port <th>Serial setting: 勾选USB serial Port(CON5)) 》 Mode: 勾选RTU) 9600 Baud 8 Data bits None parity</th>	Serial setting: 勾选USB serial Port(CON5)) 》 Mode: 勾选RTU) 9600 Baud 8 Data bits None parity
For Help, press F1.	Port 5: 9600-8-N-1	



5、Modbus poll软件模拟网络软件(Modbus TCP协议)

Mhooll1		6 15 16 17 22 23	10 24 8 45		
= 198: Err = 2	5: ID = 1: F = 03: SR = 1	1000ms			
connection	00000				
	Connection Setup		×		
	Connection		ОК		
	Serial Settings	~	Cancel	С	onnection选择 modbusTC
	COM4	~	Mode © RTU O ASCI		
	8 Data bits		Response Timeout 1000 [ms]		Server port和人502
	None Parity		Delay Between Polls		192. 168. 10. 8 目中口服务器畔社的地址
	Remote Modbus Server	Edvanced	[ms]		医甲口成为品款认的地址

6、通信效果测试

Modbus Slave - Mbslave1 -	< 1	
File Edit Connection Setup Display View Window Help	Fik	File Edit Connection Setup Functions Display View Window
D 🖆 🖬 🎒 📑 🛄 😫 😢		
The Market		💭 Mbpoll1
$D = 1 \cdot F = 03$	- T	Tx = 206: Err = 25: ID = 1: F = 03: SR = 1000ms
Alias 00000		Alias 00000
0 888		0 888
1 0		1 0
2 0		2 0
3 0	eivei	3 0
4 0	e Name	4 0
5 0		5 0
6 Edit Register X		6 0
		7 0
8 Value: 3456 OK		8 0
9 Auto increment Cancel		9 0
J		,
	段 默认	
	HI SYL UL	



在Modbus slave上传什么数据, Modbus poll上会实时读取并显示