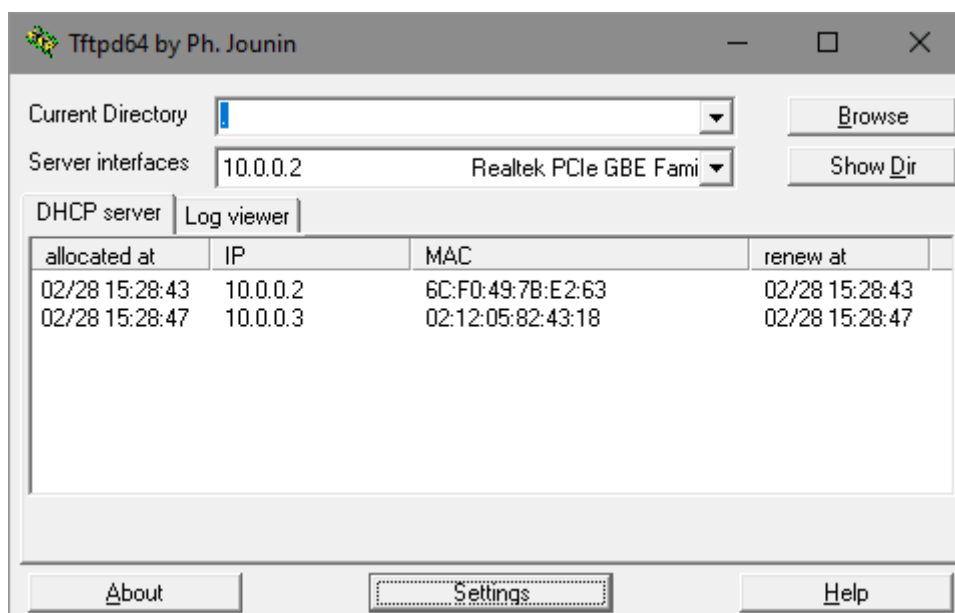


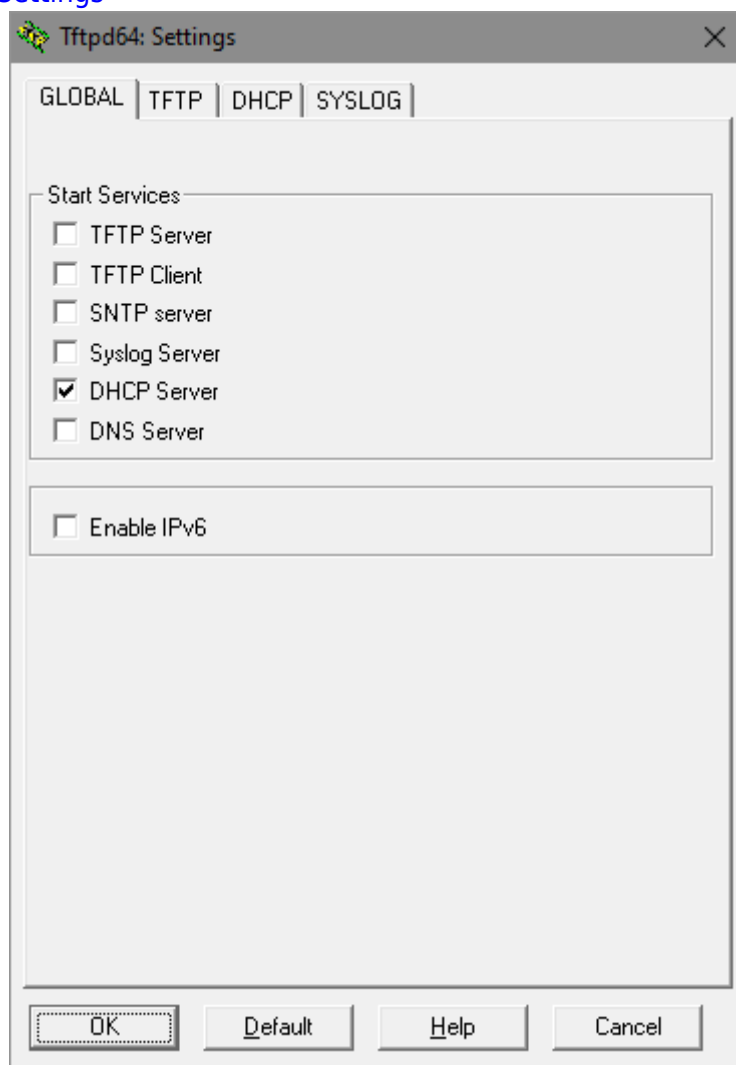
How to make direct connection between SMS device and Windows system.

Download [tftpd32](#) and install it. Prepare direct LAN cable.

Example setting to enable DHCP server on you windows system:



Click a button named 'Settings'

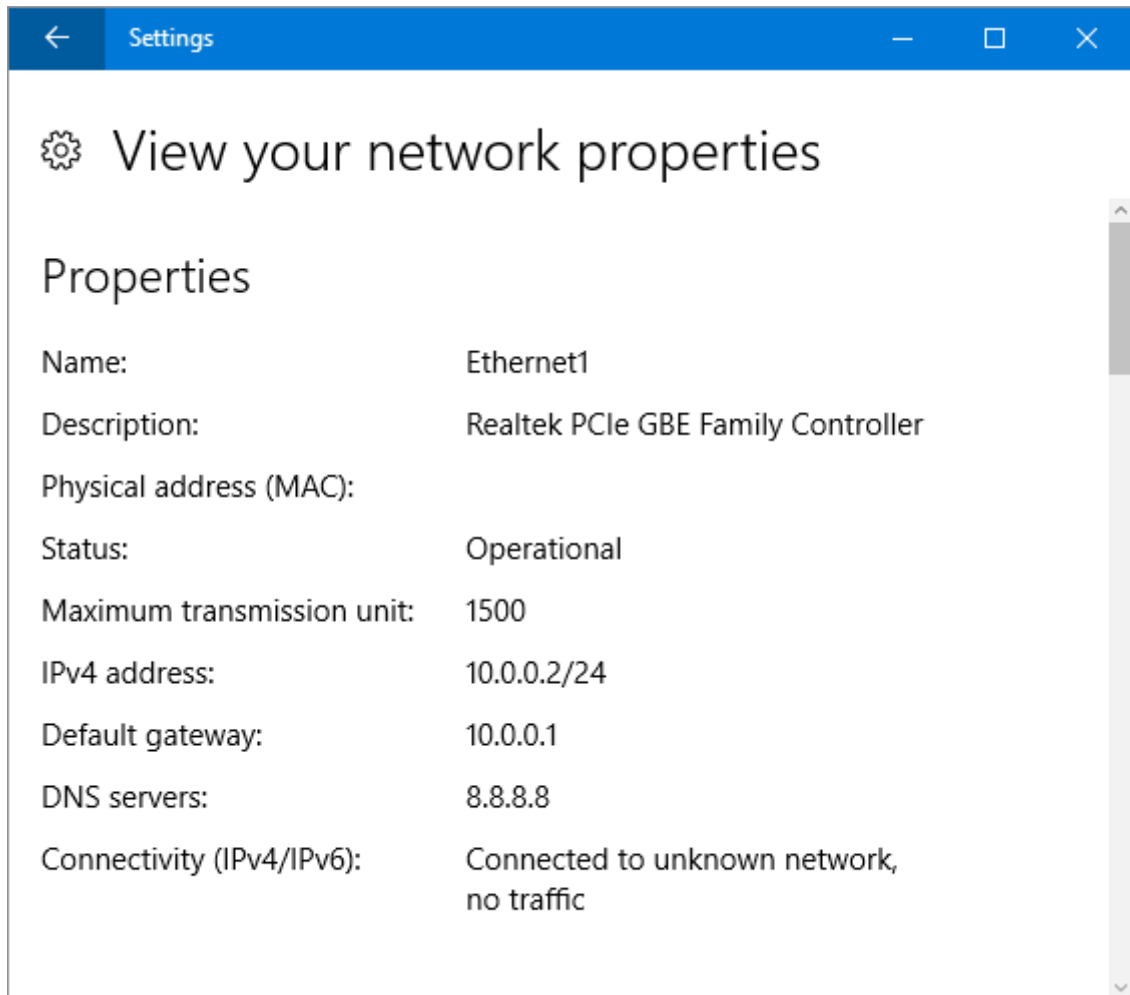


Select DHCP server

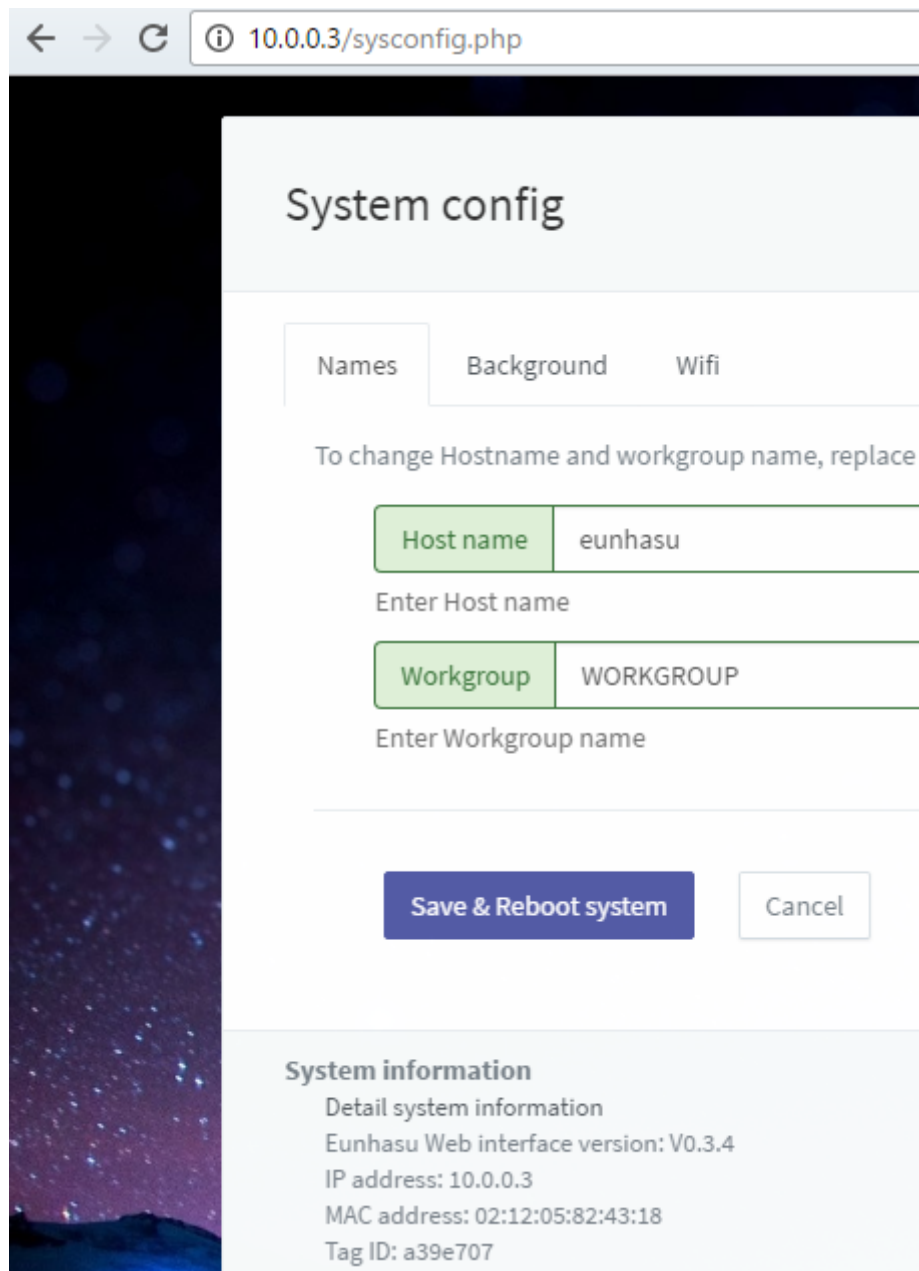
The screenshot shows the 'Tftpd64: Settings' dialog box with the 'DHCP' tab selected. The dialog has four tabs: 'GLOBAL', 'TFTP', 'DHCP', and 'SYSLOG'. The 'DHCP' tab contains three sections: 'DHCP Pool definition', 'DHCP Options', and 'DHCP Settings'. In the 'DHCP Pool definition' section, the 'IP pool start address' is set to '10.0.0.2', 'Size of pool' is '10', 'Lease (minutes)' is '2880', and 'Boot File' is empty. In the 'DHCP Options' section, 'Def. router (Opt 3)' is '10.0.0.1', 'Mask (Opt 1)' is '255.255.255.0', and other options like 'DNS Servers', 'WINS server', 'NTP server', 'SIP server', 'Domain Name', and 'Additional Option' are empty. In the 'DHCP Settings' section, 'Ping address before assignment' and 'Double answer if relay detected' are checked, while 'Persistant leases' and 'Bind DHCP to this address' are unchecked. The 'Bind DHCP to this address' dropdown is set to '10.0.0.2'. At the bottom are buttons for 'OK', 'Default', 'Help', and 'Cancel'.

Section	Option	Value
DHCP Pool definition	IP pool start address	10.0.0.2
	Size of pool	10
	Lease (minutes)	2880
	Boot File	
DHCP Options	Def. router (Opt 3)	10.0.0.1
	Mask (Opt 1)	255.255.255.0
	DNS Servers (Opt 6)	
	WINS server (Opt 44)	
	NTP server (Opt 42)	
	SIP server (Opt 120)	
	Domain Name (15)	
Additional Option	0	
DHCP Settings	☒ Ping address before assignment	
	☐ Persistant leases	
	☒ Double answer if relay detected	
	☐ Bind DHCP to this address	10.0.0.2

Set configurations like my example or what you want



[Windows result](#)



The screenshot shows a web browser window with the address bar displaying "10.0.0.3/sysconfig.php". The page title is "System config". There are three tabs: "Names", "Background", and "Wifi". The "Names" tab is active. Below the tabs, there is a text prompt: "To change Hostname and workgroup name, replace i". There are two input fields: "Host name" with the value "eunhasu" and "Workgroup" with the value "WORKGROUP". Below each input field is a label: "Enter Host name" and "Enter Workgroup name". At the bottom of the form, there are two buttons: "Save & Reboot system" and "Cancel". Below the form, there is a section titled "System information" with the following details: "Detail system information", "Eunhasu Web interface version: V0.3.4", "IP address: 10.0.0.3", "MAC address: 02:12:05:82:43:18", and "Tag ID: a39e707".

sMS-200 result of dynamic IP allocation

From:

<https://docs.sotm-audio.com/> - **SOtM docs**

Permanent link:

https://docs.sotm-audio.com/doku.php?id=en:kb:dhcp_server_for_windows

Last update: **2017/03/10 02:18**

