

Basic and Advanced Point-to-Point over Ethernet (PPPoE) Settings on SPA8000 Analog Telephone Adapter

Objective

Point To Point Protocol over Ethernet (PPPoE) is a network protocol that encapsulates Point-to-Point Protocol (PPP) frames inside Ethernet frames to allow data communication between two network entities or points. Computers within a home or organization obtain an IP address through PPPoE and the Internet Service Provider (ISP) which makes it easy to track that IP address to a specific login name, username and password.

This article explains the PPPoE settings on the SPA8000 Analog Telephone Adapter.

Applicable Devices

- SPA8000 Analog Telephone Adapter

Software Version

- 6.1.12

Configure PPPoE Settings

Configure Basic PPPoE Settings

Step 1. Log into the web configuration utility and choose **Basic > Network > WAN Status**. The basic *WAN Status* page opens:

Network		Voice	
Status	Wan Status	Trunk Status	
Admin Login basic advanced			
Internet Connection Settings			
Connection Type:	DHCP		
Static IP Settings			
Static IP:	192.168.0.1	NetMask:	
Gateway:			
PPPoE Settings			
PPPOE Login Name:	Name1	PPPOE Login Password:	Password1
Optional Settings			
HostName:		Domain:	
Primary DNS:		Secondary DNS:	
Undo All Changes		Submit All Changes	

Step 2. Choose the connection type **DHCP; Static IP; PPPoE; PPPoE, DHCP; DHCP, PPPoE** from the Connection Type drop down list.

Step 3. Enter the PPPoE login name in the PPPoE Login Name field. The login name is the login ID provided by your ISP.

Step 4. Enter the PPPoE login password in the PPPoE Login Password field. This password is provided by your ISP.

Step 5. Click **Submit All Changes** to save the settings.

Configure Advanced PPPoE Settings

Step 1. Log into the web configuration utility and choose **Advanced > Network > WAN Status**. The advanced *WAN Status* page opens:

Network		Voice	
Status	Wan Status	Lan Status	Application
		Trunk Status	
		Admin Login basic advanced	
Internet Connection Settings			
Connection Type:	DHCP		
Static IP Settings			
Static IP:	192.168.0.1	NetMask:	
Gateway:			
PPPoE Settings			
PPPOE Login Name:	Name1	PPPOE Login Password:	Password1
PPPOE Service Name:	ServiceName1		
Optional Settings			
HostName:		Domain:	
Primary DNS:		Secondary DNS:	
MAC Clone Settings			
Enable MAC Clone Service:	no	Cloned MAC Address:	
Remote Management			
Enable WAN Web Server:	yes	WAN Web Server Port:	80
VLAN Settings			
Enable VLAN:	no	VLAN ID:	1 [0x000-0xFFFF]
		Undo All Changes Submit All Changes	

Step 2. Choose the connection type **DHCP; Static IP; PPPoE; PPPoE, DHCP; DHCP, PPPoE** from the Connection Type drop down list.

Step 3. Enter the PPPoE login name in the PPPoE Login Name field. The login name is the login ID provided by your ISP.

Step 4. Enter the PPPoE login password in the PPPoE Login Password field. This password is provided by your ISP.

Step 5. Enter the PPPoE service name in the PPPoE Service Name field. The service name entered is the service provided by your ISP.

Step 6. Click **Submit All Changes** to save the settings.