

Edit a Smartport Type Macro on the 200/300 Series Managed Switches

Objective

The 200/300 Series Managed Switches comes with pre-configured macros for Smartports. These macros are a set of commands set to configure automatically the detected device by the Smartport. The 200/300 Series Managed Switches allows you to edit up to two parameters of a given macro. You can edit these parameters so that a particular macro can adapt better to your network needs. This article explains how to edit a Smartport Type Macro on the 200/300 Series Managed Switches.

Applicable Devices

- SF/SG 200 and SF/SG 300 Series Managed Switches

Software Version

- 1.3.0.62

Edit a Smartport Type Macro

Step 1. Log in to the web configuration utility and choose **Smartport > Smartport Type Settings**. The *Smartport Type Settings* page opens:



Smartport Type Setting Table									
Smartport Type	Macro		Parameter 1		Parameter 2		Parameter 3		
	Name	Type	Name	Value	Name	Value	Name	Value	
<input checked="" type="radio"/> Printer	printer	Built-in	\$native_vlan	1					
<input type="radio"/> Desktop	desktop	Built-in	\$max_hosts	10	\$native_vlan	1			
<input type="radio"/> Guest	guest	Built-in	\$native_vlan	1					
<input type="radio"/> Server	server	Built-in	\$max_hosts	10	\$native_vlan	1			
<input type="radio"/> Host	host	Built-in	\$max_hosts	10	\$native_vlan	1			
<input type="radio"/> IP Camera	ip_camera	Built-in	\$native_vlan	1					
<input type="radio"/> IP Phone	ip_phone	Built-in	\$max_hosts	10	\$native_vlan	1	\$voice_vlan	1	
<input type="radio"/> IP Phone + Desktop	ip_phone_desktop	Built-in	\$max_hosts	10	\$native_vlan	1	\$voice_vlan	1	
<input type="radio"/> Switch	switch	Built-in	\$native_vlan	1	\$voice_vlan	1			
<input type="radio"/> Router	router	Built-in	\$native_vlan	1	\$voice_vlan	1			
<input type="radio"/> Wireless Access Point	ap	Built-in	\$native_vlan	1	\$voice_vlan	1			

Buttons: Edit... View Macro Source...

Step 2. (Optional) To view a macro, click the radio button of the macro type and click **View Macro Source**.

Step 3. Click the radio button of the macro you would like to edit.

Step 4. Click **Edit**. The *Edit Macro Type Setting* window appears.

Port Type:

Macro Name: printer

Macro Type: Built-in Macro
 User Defined Macro

User Defined Macro:

Macro Parameters

Parameter 1 Name: \$native_vlan

✱ Parameter 1 Value:

Parameter 1 Description: The untag VLAN which will be configured on the port

Parameter 2 Name: N/A

✱ Parameter 2 Value:

Parameter 2 Description: N/A

Parameter 3 Name: N/A

✱ Parameter 3 Value:

Parameter 3 Description: N/A

Step 5. (Optional) If you would like to edit a different macro other than the chosen one in the Port Type field, choose the desired macro to edit from the drop-down list.

Note: The Macro Name field displays the name of the macro you chose to edit.

Step 6. In the Macro Type field, click one of the available radio buttons to choose the type of macro:

- Built-in Macro — Default built in macro.
- User Defined Macro — Macro created by user from CLI (Command Line Interface) mode. This radio button is only available if a user defined macro is added to the switch via CLI.
 - User Defined Macro — Choose from the drop-down list a user defined macro.

Step 7. In the Macro Parameters field, you can edit at most two sets of parameters of the macro. The third parameter is for the default voice VLAN. The parameters available are:

- Parameter Name — Displays the name of the parameter.
- Parameter Value — Displays the value set for the parameter. To edit this value, in the Parameter Value field, enter the new value for this parameter.
- Parameter Description — Displays the description of this parameter.

Step 8. Click **Apply** to save your configuration.

The image below depicts the changes after the configuration.

Smartport Type Settings

Smartport Type Setting Table

	Smartport Type	Macro		Parameter 1		Parameter 2		Parameter 3	
		Name	Type	Name	Value	Name	Value	Name	Value
<input type="radio"/>	Printer	printer	Built-in	\$native_vlan	10				
<input type="radio"/>	Desktop	desktop	Built-in	\$max_hosts	10	\$native_vlan	1		
<input type="radio"/>	Guest	guest	Built-in	\$native_vlan	1				
<input type="radio"/>	Server	server	Built-in	\$max_hosts	10	\$native_vlan	1		
<input type="radio"/>	Host	host	Built-in	\$max_hosts	10	\$native_vlan	1		
<input type="radio"/>	IP Camera	ip_camera	Built-in	\$native_vlan	1				
<input type="radio"/>	IP Phone	ip_phone	Built-in	\$max_hosts	10	\$native_vlan	1	\$voice_vlan	1
<input type="radio"/>	IP Phone + Desktop	ip_phone_desktop	Built-in	\$max_hosts	10	\$native_vlan	1	\$voice_vlan	1
<input type="radio"/>	Switch	switch	Built-in	\$native_vlan	1	\$voice_vlan	1		
<input type="radio"/>	Router	router	Built-in	\$native_vlan	1	\$voice_vlan	1		
<input type="radio"/>	Wireless Access Point	ap	Built-in	\$native_vlan	1	\$voice_vlan	1		

Edit...

View Macro Source...