

# Ø¥Ø¹Ø⁻Ø§Ø⁻Ø§Øª Ù^Ø§Ø⁻Ù‡Ø© Ø·Ø±Ù^ØªÙ^ÙfÙ^Ù,, Ø£Ø³ØªÙfØ´Ø§Ù **Cisco** **(CDP) Ø¹Ù,,Ù‰ Ø§Ù,,Ù...ØÙ^Ù,,Ø§Øª** **Ø§Ù,,Ù...Ø⁻Ø§Ø±Ø© 200/300 Series**

## Ø§Ù,,Ø£Ù‡Ø⁻Ø§Ù

Ø·Ø±Ù^ØªÙ^ÙfÙ^Ù,, Ø£Ø³ØªÙfØ´Ø§Ù **Cisco (CDP)** Ù‡Ù^ Ø·Ø±Ù^ØªÙ^ÙfÙ^Ù,, Ø·Ø·Ù,Ø© Ø¥Ø±ØªØ·Ø§Ø· Cisco Ø®Ø§Øµ ÙšØ³Ù...Ø Ù,,Ø£Ø⁻Ù‡Ø²Ø© Cisco Ø·Ø§Ù,,Ø§ØªØµØ§Ù,, Ø·Ø°Ø¶ Ø§Ù,,Ù†Ø,Ø± Ø¹Ù† Ø§ØªØµØ§Ù,, IP. ÙšØªÙ... Ø¥Ø³ØªØ®Ø⁻Ø§Ù...Ù‡ Ø·Ø´ÙfÙ,, Ø£Ø³Ø§Ø³Ùš Ù,,Øª^ØµÙšÙ,, Ø¹Ù†Ø§Ù^ÙšÙ† Ø§Ù,,Ø·Ø±Ù^ØªÙ^ÙfÙ^Ù,, Ù^Ø¥Ù...ÙfØ§Ù†Ø§Øª Ø§Ù,,Ø⁻Ù‡Ø§Ø². ÙšØ±Ø³Ù,, CDP Ø¥Ø·Ø§Ø±Ø§Øª ØªØªÙ^Ùš Ø¹Ù,,Ù‰ Ù,ÙšÙ... Ø·Ù^Ù,, Ø§Ù,,Ù†Ù^Ø¹ (TLVs)Ø£ Ù^Ø§Ù,,ØªÙš Ù‡Ùš ØÙ,Ù^Ù,, ØªØ⁻ØªÙ^Ùš Ø¹Ù,,Ù‰ Ø®ØµØ§Ø|Øµ Ù...Ø®ØªÙ,,Ù **Ø© Ù,,Ù,,Ù...Ù†Ù** Ø^/Ø£Ù^ Ø§Ù,,Ø§ØªØµØ§Ù,, ÙšØªÙ... Ø¥Ø³ØªØ®Ø⁻Ø§Ù... ØµÙ **Ø© Ø¥Ø¹Ø⁻Ø§Ø⁻Ø§Øª** Ù^Ø§Ø⁻Ù‡Ø© CDP Ù,,ØªÙ...ÙfÙšÙ† CDP Ù,,ÙfÙ,, Ù...Ù†Ù **Ø° Ø£Ù^ ØªØ¹Ø·ÙšÙ,,Ù‡.** ÙfÙ...Ø§ ÙšØªÙ... Ø¥Ø³ØªØ®Ø⁻Ø§Ù...Ù‡Ø§ Ù,,ØªÙfÙ^ÙšÙ† Ù...Ø·Ø²Ù,,Ø§Øª Ø§Ù,,Ø¥Ø¹Ù,,Ø§Ù...Ø§Øª Ø¹Ù†Ø⁻ Ù^Ø⁻Ù^Ø⁻ ØªØ¹Ø§Ø±Ø¶Ø§Øª Ù...Ø¹ Ø⁻ÙšØ±Ø§Ù† Ø·Ø±Ù^ØªÙ^ÙfÙ^Ù,, CDP.

ÙšØ´Ø±Ø Ø§Ù,,Ù...Ø³ØªÙ†Ø ÙfÙšÙ **ÙšØ© ØªÙfÙ^ÙšÙ† Ø¥Ø¹Ø⁻Ø§Ø⁻Ø§Øª** Ù^Ø§Ø⁻Ù‡Ø© CDP Ø¹Ù,,Ù‰ Ø§Ù,,Ù...ØÙ^Ù,,Ø§Øª Ø§Ù,,Ù...Ø⁻Ø§Ø±Ø© Ù...Ù† Ø§Ù,,Ø³Ù,,Ø³Ù,,Ø© 200 Ù^ 300.

## Ø§Ù,,Ø£Ø⁻Ù‡Ø²Ø© Ø§Ù,,Ù,Ø§Ø·Ù,,Ø© Ù,,Ù,,ØªØ·Ø·ÙšÙ,

· Ø§Ù,,Ù...ØÙ^Ù,,Ø§Øª Ø§Ù,,Ù...Ø⁻Ø§Ø±Ø© SF/SG 200 Ù^ SF/SG 300 Series

## Ø¥Øµ⁻Ø§Ø± Ø§Ù,,Ø·Ø±Ø§Ù...Ø⁻

· Ø§Ù,,Ø¥Øµ⁻Ø§Ø± 1.2.7.76

## Ø¥Ø¹Ø⁻Ø§Ø⁻Ø§Øª Ù^Ø§Ø⁻Ù‡Ø© CDP

Ø§Ù,,Ø®Ø·Ù^Ø© 1. Ù,Ù... Ø·ØªØ³Ø⁻ÙšÙ,, Ø§Ù,,Ø⁻Ø®Ù^Ù,, Ø¥Ù,,Ù‰ Ø§Ù,,Ø£Ø⁻Ø§Ø© Ø§Ù,,Ù...Ø³Ø§Ø¹Ø⁻Ø© Ù,,ØªÙfÙ^ÙšÙ† Ø§Ù,,Ù^ÙšØ· Ù^Ø§Ø®ØªØ± **Ø¥Ø⁻Ø§Ø±Ø© > Ø§ÙfØªØ´Ø§Ù **CDP > Ø¥Ø¹Ø⁻Ø§Ø⁻Ø§Øª Ø§Ù,,Ù^Ø§Ø⁻Ù‡Ø©.** ØªØ,Ù‡Ø± Øµ **Ø© Ø¥Ø¹Ø⁻Ø§Ø⁻Ø§Øª Ø§Ù,,Ù^Ø§Ø⁻Ù‡Ø©:****

## Interface Settings

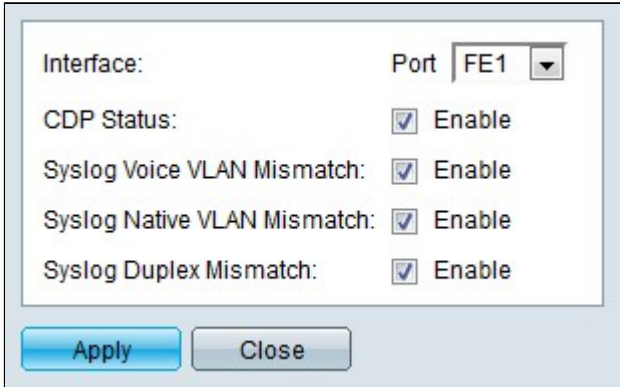
CDP Interface Settings Table							Showing 1-28 of 28	All	per page
	Entry No.	Interface	CDP Status	Reporting Conflicts with CDP Neighbors			No. of Neighbors		
				Voice VLAN	Native VLAN	Duplex			
<input checked="" type="radio"/>	1	FE1	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	2	FE2	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	3	FE3	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	4	FE4	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	5	FE5	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	6	FE6	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	7	FE7	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	8	FE8	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	9	FE9	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	10	FE10	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	11	FE11	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	12	FE12	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	13	FE13	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	14	FE14	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	15	FE15	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	16	FE16	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	17	FE17	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	18	FE18	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	19	FE19	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	20	FE20	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	21	FE21	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	22	FE22	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	23	FE23	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	24	FE24	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	25	GE1	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	26	GE2	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	27	GE3	Enabled	Enabled	Enabled	Enabled	0		
<input type="radio"/>	28	GE4	Enabled	Enabled	Enabled	Enabled	0		

1. CDP Status: Enabled, Reporting Conflicts with CDP Neighbors: Enabled, No. of Neighbors: 0  
 2. CDP Status: Enabled, Reporting Conflicts with CDP Neighbors: Enabled, No. of Neighbors: 0  
 3. CDP Status: Enabled, Reporting Conflicts with CDP Neighbors: Enabled, No. of Neighbors: 0

2. CDP Status: Enabled, Reporting Conflicts with CDP Neighbors: Enabled, No. of Neighbors: 0

3. CDP Status: Enabled, Reporting Conflicts with CDP Neighbors: Enabled, No. of Neighbors: 0

ÙŒÙ, 000±ÛŠ0± Û, 000±ÛŠ0± 0¥0¹0-0§0-0§0ª CDP 0§Ù,,000§0000 0-0§Ù,,Ù...Ù†ÙŒ0°. ÛŠ0,Ù‡0± Ù†0§ÙŒ0°00 0ª00±ÛŠ0± 0¥0¹0-0§0-0§0ª Û^0§0-Ù‡00 CDP.



0§Ù,,000·Ù^00 4. (0¥000ªÛŠ0§0±ÛŠ) Û...Ù† 0§Ù,,Ù,0§0:Ù...00 0§Ù,,Ù...Ù†0³0-Ù,,00 "0§Ù,,Ù...Ù†ÙŒ0°" 0£000ª0± Û...Ù†ÙŒ0°0§ Û,,0ªÙfÙ^ÛŠÙ†Ù‡.

0§Ù,,000·Ù^00 5. 0ª0-Ù, ÛŠÙ, 0ªÙ...ÙfÛŠÙ† ÛŒÙŠ 0Ù,Ù,, 00§Ù,,00 CDP Û,,0ªÙ...ÙfÛŠÙ† CDP Û,,Ù,,Ù...Ù†ÙŒ0° 0§Ù,,Ù...00-0-.

0§Ù,,000·Ù^00 6. ÛŒ00µª enable ÛŒÙŠ 0§Ù,, syslog 0µÙª VLAN 00§Ù,,00 0¹0-Ù... 0ªÙ^0§ÙŒÙ, Û...0-0§Ù,, 0£Ù† ÛŠÙ,,0- syslog 0±0³0§Ù,,00 0¹Ù†0-Ù...0§ 0µÙª00 VLAN 00§Ù,,00 0¹0-Ù... 0ªÙ^0§ÙŒÙ, Ûf0'ÙŒ0ª. Û^Ù‡0°0§ ÛŠ00-0« 0¹Ù†0-Ù...0§ Û,,0§ 0ª0ª0-0§0-Ù, Û...0¹Ù,,Ù^Ù...0§0ª 0'0-Ùf00 VLAN 0§Ù,,0µÙªÛŠ00 0§Ù,,000§0µ00 0-0¥0-0§0± 0§Ù,,Ù...0-00Ù,, Û...0¹ Û...0§ ÛŠ0¹Ù,,Ù† 0¹Ù†Ù‡ 0§Ù,,0-Ù‡0§0² 0§Ù,,Ù...0Ù,,ÛŠ.

0§Ù,,000·Ù^00 7. 0ª0-Ù, ÛŠÙ, ÛŠÙ...ÙfÙ† ÛŒÙŠ 0§Ù,, syslog 0£Ù‡Ù,,ÛŠ 0-0- ÛŠ0¹ÛŠ VLAN 00§Ù,,00 0¹0-Ù... 0ªÙ^0§ÙŒÙ, Û...0-0§Ù,, 0£Ù† ÛŠÙ,,0- syslog 0±0³0§Ù,,00 0¹Ù†0-Ù...0§ VLAN 0£Ù‡Ù,,ÛŠ 0-0- ÛŠ0¹ÛŠ 00§Ù,,00 0¹0-Ù... 0ªÙ^0§ÙŒÙ, Ûf0'ÙŒ0ª. ÛŠ00-0« Û‡0°0§ 0¹Ù†0-Ù...0§ Û,,0§ 0ª0ª0-0§0-Ù, Û...0¹Ù,,Ù^Ù...0§0ª 0'0-Ùf00 VLAN 0§Ù,,0£0µÙ,,ÛŠ00 0§Ù,,000§0µ00 0-0¥0-0§0± 0§Ù,,Ù...0-00Ù,, Û...0¹ Û...0§ ÛŠ0¹Ù,,Ù† 0¹Ù†Ù‡ 0§Ù,,0-Ù‡0§0² 0§Ù,,Ù...0Ù,,ÛŠ.

0§Ù,,000·Ù^00 8. 0ª0Ù, Û, Û...Ù† enable ÛŒÙŠ 0Ù,Ù,, 0¹0-Ù... 0ª0-0§0-Ù, 0§Ù,,0¥0±0³0§Ù,, 0«Ù†0§0|ÛŠ 0§Ù,,0¥0ª0-0§Ù‡ Û...Ù† Syslog Û,,0¥Ù†0'0§0; 0±0³0§Ù,,00 SYSLOG 0¹Ù†0- 0§Ùf0ª0'0§ÙŒ 0¹0-Ù... 0ª0-0§0-Ù, Û...0¹Ù,,Ù^Ù...0§0ª 0§Ù,,0¥0±0³0§Ù,, 0«Ù†0§0|ÛŠ 0§Ù,,0¥0ª0-0§Ù‡ Û...Ù† Syslog Û,,0¥Ù†0'0§0; Û^Ù‡0°0§ ÛŠ00-0« 0¹Ù†0-Ù...0§ Û,,0§ 0ª0ª0-0§0-Ù, Û...0¹Ù,,Ù^Ù...0§0ª 0§Ù,,0¥0±0³0§Ù,, 0«Ù†0§0|ÛŠ 0§Ù,,0¥0ª0-0§Ù‡ 0§Ù,,000§0µ00 0-0¥0-0§0± 0§Ù,,Ù...0-00Ù,, Û...0¹ 0§Ù,,Ù...0¹Ù,,Ù^Ù...0§0ª 0§Ù,,0ªÛŠ ÛŠ0¹Ù,,Ù† 0¹Ù†Ù‡0§ 0§Ù,,0-Ù‡0§0² 0§Ù,,Ù...0Ù,,ÛŠ.

0§Ù,,000·Ù^00 9. 0-Ù,0-Ù,00 ÛŠ0-0-Ù,,

ةمچرتل هذه ل و ح

ةلأل تاي نقتل ن م ة و مچ م ادخت ساب دن تسم ل ا ذه Cisco ت مچرت  
م ل ا ل ا ا ن ا ع مچ ي ف ن ي م دخت س م ل ل م عد ي و ت ح م م ي دقت ل ة ي ر ش ب ل و  
امك ة ق ي ق د ن و ك ت ن ل ة ي ل ا ة مچرت ل ض ف ا ن ا ة ظ ح ال م ي ج ر ي . ة ص ا خ ل ا م ه ت غ ل ب  
Cisco ي ل خ ت . ف ر ت ح م مچرت م ا ه م د ق ي ي ت ل ا ة ي ف ا ر ت ح ال ا ة مچرت ل ا ع م ل ا ح ل ا و ه  
ي ل ا م ا د ع و ج ر ل ا ب ي ص و ت و ت ا مچرت ل ا هذه ة ق د ن ع ا ه ت ي ل و ئ س م Cisco  
Systems ( ر ف و ت م ط ب ا ر ل ا ) ي ل ص ا ل ا ي ز ي ل ج ن ا ل ا دن ت س م ل ا