Cheatography

Cisco Switch Configuration Cheat Sheet by River L. (Tamaranth) via cheatography.com/42882/cs/14910/

Command Function sh int tru show int trunk trunk ports, native/mgn switchport mode access port must VLANs, & allowed VLA	Port-Security			Show Commands	(cont)	
switchport mode access port mate access mode balance ports- ecurity can be oonfigured above dm pre is dm prefer max # of socure MACS can be configured switchport port-security enables ports- ecurity can be oonfigured ports- ecurity on that interface switchport port-security maximum 2 sets maximum Addresses to 2 switchport port-security violation shutdow n sets violation shutdown is default switchport port-security mac-address sticky mac-address specified maximum AdCs sticky switchport port-security mac-address sticky mac-address specified maximum AdCs sticky switchport port-security mac-address sticky mac-address specified maximum AdCs sticky switchport port-security mac-address sticky mac-address converts all advises switchport port-security mac-address sticky mac-address specified maximum cally- inamed MACs to sticky switchport trunking native vian: 99 switchport trunking access vian: 2,10,98			Eurotion			trunk ports native/mamt
avit couport mode abov show show <td></td> <td>2855</td> <td></td> <td>SH IIIC CEU</td> <td>SHOW THE TRUNK</td> <td>VLANs, & allowed VLANs</td>		2855		SH IIIC CEU	SHOW THE TRUNK	VLANs, & allowed VLANs
before port-s curvive can be configuredswitchport port-s to port-ssea be port-securvive port-s securvive interaceswitchport port-s event curvive can be port-ssea be port-securvive port-se	Switcomport mode acc		be in	show sdm pre	sh sdm prefer	max # of secure MACs that can be configured
<pre>prd security security security security security security security security security security security security security security setichport port = e</pre>			before port-s- ecurity can be			
maximum MAC aldresses lostitchport port >Istitchport port >I <tr< td=""><td>switchport port-sec</td><td>curity</td><td>port security on that</td><td></td><td></td><td></td></tr<>	switchport port-sec	curity	port security on that			
n violation mode to shutdown (shutdown (shutdown (shutdown (shutdown)s default) switchport port-security mac-address specified MAC is made sticky switchport port-s ecurity mac-ad dress stic converts all dynamic cally- ky violation VLAN Configuration VLAN Configuration VLAN Configuration Short Command Ful Command swint spices sticky switchport mode trunking sticky switchport security mace sticky vian 99 switchport trunking native vian 99 switchport trunking native vian 99 switchport trunking access vian 2,10,99	switchport port-s ecurity maximum 2		maximum MAC addresses			
sticky mac-addressMAC is made sitokyswitchport port-serrity mac-address stic Al dynamic cally learned MACs to sitokyVLAN ConfigurationFul CommandStort CommandFul Commandsw m tswitchport mode trunking vian 99sw t n v 99switchport trunking activity vian 99sw t n v 2,10,29switchport trunking activity vian 2,10,29			violation mode to shutdown (shutdown			
kyall dynami- cally learned MACs to stickyVLAN ConfigurationFull CommandShort CommandFull Commandsw m tswitchport mode trunking nde trunking native vlan 99sw t n v 99switchport trunking native vlan 99sw t a v 2,10,99switchport trunking access vlan 2,10,99			MAC is made			
Short CommandFull Commandsw m tswitchport mode trunkingsw t n v 99switchport trunking native vlan 99sw t a v 2,10,99switchport trunking access vlan 2,10,99		ecurity mac-ad dress stic	all dynami- cally learned MACs to			
Short CommandFull Commandsw m tswitchport mode trunkingsw t n v 99switchport trunking native vlan 99sw t a v 2,10,99switchport trunking access vlan 2,10,99	VLAN Configuration					
sw t n v 99switchport trunking native vlan 99sw t a v 2,10,99switchport trunking access vlan 2,10,99		Full Command				
<pre>vlan 99 swtav2,10,99 switchport trunking access vlan 2,10,99</pre>	sw m t	switchport mode trunkin	g			
vlan 2,10,99	sw t n v 99		ive			
sw non switchport nonego tiate	sw t a v 2,10,99		ess			
	sw non	switchport nonego tiate				
sw a v 10 switchport access vlan 10			1.0			

Spanning	Tree (Configuratior	
----------	--------	---------------	--

Show Commands						
Short Command	Full Command	What It Displays				
<pre>sh port [int f0/5]</pre>	<pre>show port-security [interface f0/5]</pre>	secure MACs configured on all (or specified) interface/s				
sh int f0/6 sw	<pre>show int f0/6 switchport</pre>	port configuration (mode, trunking, VLANs, etc)				
sh vl br	show vlan brief	VLAN numbers, names, status, & ports				
sh vl na name	show vlan name name	VLAN number, status, & ports				
sh vl sum	show vlan summary	number of existing VLANs <i>(Doesn't</i> <i>work on PT)</i>				



By River L. (Tamaranth) cheatography.com/tamaranth/

Published 11th April, 2018. Last updated 11th April, 2018. Page 1 of 2. Sponsored by **ApolloPad.com** Everyone has a novel in them. Finish Yours! https://apollopad.com