

API Module - VLAN

- getById
- getDomains
- enable
- addDomain
- getAvailable
- get
- deleteDomain
- updateDomain
- update
- removeTags
- addTags
- smartAssign

getById

URL	api/v1/api.php?target=vlan&action=getById											
Description	get information of a vlan											
Returns	Examples <table><tr><td>SUCCESSFUL</td><td colspan="3">{ "success":1, "message": "1 VLAN found. ", "data": [{"id": "11190", "vlan": "176", "domain_id": "1", "resource_id": null, "name": "", "domain_name": "DefaultDomain", "tags": [], "tagsString": []}] }</td></tr><tr><td>ERROR</td><td colspan="3">{ "success":0, "message": "error message" }</td></tr></table>				SUCCESSFUL	{ "success":1, "message": "1 VLAN found. ", "data": [{"id": "11190", "vlan": "176", "domain_id": "1", "resource_id": null, "name": "", "domain_name": "DefaultDomain", "tags": [], "tagsString": []}] }			ERROR	{ "success":0, "message": "error message" }		
SUCCESSFUL	{ "success":1, "message": "1 VLAN found. ", "data": [{"id": "11190", "vlan": "176", "domain_id": "1", "resource_id": null, "name": "", "domain_name": "DefaultDomain", "tags": [], "tagsString": []}] }											
ERROR	{ "success":0, "message": "error message" }											
Required Parameters	<table><tr><th>Name</th><th>Type</th><th>Example</th><th>Description</th></tr><tr><td>id</td><td>INTEGER</td><td>11190</td><td>ID of the VLAN</td></tr></table>				Name	Type	Example	Description	id	INTEGER	11190	ID of the VLAN
Name	Type	Example	Description									
id	INTEGER	11190	ID of the VLAN									
Optional Parameters	None											
Example URL	api/v1/api.php?target=vlan&action=getById&id=11190											

getDomains

URL	api/v1/api.php?target=vlan&action=getDomains
Description	get list and info of all domains or a specific domain. When specifying the domain the results will include tag info

Returns	Examples								
	<table><tr><td>SUCCESSFUL</td><td><pre>{ "success":1, "message": "6 Domains found. ", "data": { { "id": "1", "domain": "DefaultDomain", "attr_6c": { "range": "S", "restricted": [1,1002,1003,1004,1005], "vlans": { { "id": "22866", "vlan": "10", "name": "" }, { "id": "1", "vlan": "101", "name": "" }, { "id": "3", "vlan": "102", "name": "" }, { "id": "22865", "vlan": "104", "name": "" }, { "id": "4", "vlan": "105", "name": "NewName" }, { "id": "5", "vlan": "106", "name": "ThisIsAName" }, { "id": "2", "vlan": "107", "name": "" }, { "id": "11189", "vlan": "175", "name": "SomeWhoCallMeTim" }, { "id": "11190", "vlan": "176", "name": "" }, { "id": "11191", "vlan": "177", "name": "" }, { "id": "11192", "vlan": "178", "name": "" }, { "id": "7", "vlan": "996", "name": "" }, { "id": "8", "vlan": "997", "name": "" }, { "id": "9", "vlan": "998", "name": "" }, { "id": "10", "vlan": "999", "name": "CORP-DMZ" }, { "id": "6", "vlan": "1021", "name": "" }, { "vlans_unnamed": null, "type": "domain", "util": { "S": { "used": 15, "total": 1000 } } }, { "id": "2", "domain": "6connect.com", "attr_6c": { "range": "S", "restricted": [1,1002,1003,1004,1005], "vlans": { { "id": "19", "vlan": "10", "name": "" }, { "id": "20", "vlan": "11", "name": "" }, ... { "id": "12755", "vlan": "70", "name": "" }, { "id": "12756", "vlan": "71", "name": "" }, { "id": "12757", "vlan": "72", "name": "" }, { "id": "12758", "vlan": "73", "name": "" }, { "id": "12759", "vlan": "74", "name": "" }, { "id": "12760", "vlan": "75", "name": "" } }, { "vlans_unnamed": null, "type": "domain", "util": { "S": { "used": 38, "total": 1000 }, "E": { "used": 0, "total": 3089 } } } }</pre></td></tr><tr><td>ERROR</td><td><pre>{ "success":0, "message": "error message" }</pre></td></tr></table>	SUCCESSFUL	<pre>{ "success":1, "message": "6 Domains found. ", "data": { { "id": "1", "domain": "DefaultDomain", "attr_6c": { "range": "S", "restricted": [1,1002,1003,1004,1005], "vlans": { { "id": "22866", "vlan": "10", "name": "" }, { "id": "1", "vlan": "101", "name": "" }, { "id": "3", "vlan": "102", "name": "" }, { "id": "22865", "vlan": "104", "name": "" }, { "id": "4", "vlan": "105", "name": "NewName" }, { "id": "5", "vlan": "106", "name": "ThisIsAName" }, { "id": "2", "vlan": "107", "name": "" }, { "id": "11189", "vlan": "175", "name": "SomeWhoCallMeTim" }, { "id": "11190", "vlan": "176", "name": "" }, { "id": "11191", "vlan": "177", "name": "" }, { "id": "11192", "vlan": "178", "name": "" }, { "id": "7", "vlan": "996", "name": "" }, { "id": "8", "vlan": "997", "name": "" }, { "id": "9", "vlan": "998", "name": "" }, { "id": "10", "vlan": "999", "name": "CORP-DMZ" }, { "id": "6", "vlan": "1021", "name": "" }, { "vlans_unnamed": null, "type": "domain", "util": { "S": { "used": 15, "total": 1000 } } }, { "id": "2", "domain": "6connect.com", "attr_6c": { "range": "S", "restricted": [1,1002,1003,1004,1005], "vlans": { { "id": "19", "vlan": "10", "name": "" }, { "id": "20", "vlan": "11", "name": "" }, ... { "id": "12755", "vlan": "70", "name": "" }, { "id": "12756", "vlan": "71", "name": "" }, { "id": "12757", "vlan": "72", "name": "" }, { "id": "12758", "vlan": "73", "name": "" }, { "id": "12759", "vlan": "74", "name": "" }, { "id": "12760", "vlan": "75", "name": "" } }, { "vlans_unnamed": null, "type": "domain", "util": { "S": { "used": 38, "total": 1000 }, "E": { "used": 0, "total": 3089 } } } }</pre>	ERROR	<pre>{ "success":0, "message": "error message" }</pre>				
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ERROR	<pre>{ "success":0, "message": "error message" }</pre>								
Required Parameters	None								
Optional Parameters	<table><tr><th>Name</th><th>Type</th><th>Example</th><th>Description</th></tr><tr><td>id</td><td>INTEGER</td><td>2</td><td>ID of the domain</td></tr></table>	Name	Type	Example	Description	id	INTEGER	2	ID of the domain
Name	Type	Example	Description						
id	INTEGER	2	ID of the domain						
Example URL	api/v1/api.php?target=vlan&action=getDomains&id=2								

enable

URL	api/v1/api.php?target=vlan&action=enable														
Description	enable vlans in a domain														
Returns	Examples <table><tr><td>SUCCESSFUL</td><td colspan="3">{ "success":1, "message":"Success. ", "data":"3 in request (0 were found already namedVavailable and 3 found as unavailable). 3 VLANs have been updated to unnamed available entries." }</td></tr><tr><td>ERROR</td><td colspan="3">{ "success":0, "message":"error message" }</td></tr></table>			SUCCESSFUL	{ "success":1, "message":"Success. ", "data":"3 in request (0 were found already namedVavailable and 3 found as unavailable). 3 VLANs have been updated to unnamed available entries." }			ERROR	{ "success":0, "message":"error message" }						
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Name	Type	Example	Description												
domainId	INTEGER	1	the domain ID in the domain table												
vlan	INTEGER or STRING	18,19,20	vlan for this domain that we want enabled												
Optional Parameters	None														
Example URL	api/v1/api.php?target=vlan&action=enable&domainId=1&vlan=18,19,20														

addDomain

URL	api/v1/api.php?target=vlan&action=addDomain
Description	add a domain
Returns	Examples

[illegible]

	<pre>null,"764":null,"765":null,"766":null,"767":null,"768":null,"769":null,"770":null,"771":null,"772":null,"773":null,"774":null,"775":null,"776":null,"777":null,"778":null,"779":null,"780":null,"781":null,"782":null,"783":null,"784":null,"785":null,"786":null,"787":null,"788":null,"789":null,"790":null,"791":null,"792":null,"793":null,"794":null,"795":null,"796":null,"797":null,"798":null,"799":null,"800":null,"801":null,"802":null,"803":null,"804":null,"805":null,"806":null,"807":null,"808":null,"809":null,"810":null,"811":null,"812":null,"813":null,"814":null,"815":null,"816":null,"817":null,"818":null,"819":null,"820":null,"821":null,"822":null,"823":null,"824":null,"825":null,"826":null,"827":null,"828":null,"829":null,"830":null,"831":null,"832":null,"833":null,"834":null,"835":null,"836":null,"837":null,"838":null,"839":null,"840":null,"841":null,"842":null,"843":null,"844":null,"845":null,"846":null,"847":null,"848":null,"849":null,"850":null,"851":null,"852":null,"853":null,"854":null,"855":null,"856":null,"857":null,"858":null,"859":null,"860":null,"861":null,"862":null,"863":null,"864":null,"865":null,"866":null,"867":null,"868":null,"869":null,"870":null,"871":null,"872":null,"873":null,"874":null,"875":null,"876":null,"877":null,"878":null,"879":null,"880":null,"881":null,"882":null,"883":null,"884":null,"885":null,"886":null,"887":null,"888":null,"889":null,"890":null,"891":null,"892":null,"893":null,"894":null,"895":null,"896":null,"897":null,"898":null,"899":null,"900":null,"901":null,"902":null,"903":null,"904":null,"905":null,"906":null,"907":null,"908":null,"909":null,"910":null,"911":null,"912":null,"913":null,"914":null,"915":null,"916":null,"917":null,"918":null,"919":null,"920":null,"921":null,"922":null,"923":null,"924":null,"925":null,"926":null,"927":null,"928":null,"929":null,"930":null,"931":null,"932":null,"933":null,"934":null,"935":null,"936":null,"937":null,"938":null,"939":null,"940":null,"941":null,"942":null,"943":null,"944":null,"945":null,"946":null,"947":null,"948":null,"949":null,"950":null,"951":null,"952":null,"953":null,"954":null,"955":null,"956":null,"957":null,"958":null,"959":null,"960":null,"961":null,"962":null,"963":null,"964":null,"965":null,"966":null,"967":null,"968":null,"969":null,"970":null,"971":null,"972":null,"973":null,"974":null,"975":null,"976":null,"977":null,"978":null,"979":null,"980":null,"981":null,"982":null,"983":null,"984":null,"985":null,"986":null,"987":null,"988":null,"989":null,"990":null,"991":null,"992":null,"993":null,"994":null,"995":null,"996":null,"997":null,"998":null,"999":null,"1000":null,"1001":null,"1002":null,"1003":null,"1004":null,"1005":null}, "type": "domain", "util": {"S": {"used": 0, "total": 1000}}}}</pre>												
	<table><tr><td>ERROR</td><td>{ "success": 0, "message": "error message" }</td></tr></table>	ERROR	{ "success": 0, "message": "error message" }										
ERROR	{ "success": 0, "message": "error message" }												
Required Parameters	<table><tr><th>Name</th><th>Type</th><th>Example</th><th>Description</th></tr><tr><td>domain</td><td>STRING</td><td>6connect.com</td><td>Name to call new domain</td></tr><tr><td>range</td><td>STRING</td><td>S</td><td>'S' or 'E', depending on VLAN range: extended or standard</td></tr></table>	Name	Type	Example	Description	domain	STRING	6connect.com	Name to call new domain	range	STRING	S	'S' or 'E', depending on VLAN range: extended or standard
Name	Type	Example	Description										
domain	STRING	6connect.com	Name to call new domain										
range	STRING	S	'S' or 'E', depending on VLAN range: extended or standard										
Optional Parameters	None												
Example URL	api/v1/api.php?target=vlan&action=addDomain&domain=6connect.com&range=S												

getAvailable

URL	api/v1/api.php?target=vlan&action=getAvailable																		
Description	get VLANs in a domain that have not been named yet (even names that are "", or just uses their number as a name)																		
Returns	Examples <table><tr><td>SUCCESSFUL</td><td>{ "success":1, "message":"16 VLANs found. ", "data":{"1":{"2":null,"3":null,"4":null,"5":null,"6":null,"7":null,"8":null,"9":null,"12":null,"13":null,"15":null,"16":null,"17":null,"21":null,"22":null,"23":null}}}</td></tr><tr><td>ERROR</td><td>{ "success":0, "message":"error message" }</td></tr></table>			SUCCESSFUL	{ "success":1, "message":"16 VLANs found. ", "data":{"1":{"2":null,"3":null,"4":null,"5":null,"6":null,"7":null,"8":null,"9":null,"12":null,"13":null,"15":null,"16":null,"17":null,"21":null,"22":null,"23":null}}}	ERROR	{ "success":0, "message":"error message" }												
SUCCESSFUL	{ "success":1, "message":"16 VLANs found. ", "data":{"1":{"2":null,"3":null,"4":null,"5":null,"6":null,"7":null,"8":null,"9":null,"12":null,"13":null,"15":null,"16":null,"17":null,"21":null,"22":null,"23":null}}}																		
ERROR	{ "success":0, "message":"error message" }																		
Required Parameters	<table><tr><th>Name</th><th>Type</th><th>Example</th><th>Description</th></tr><tr><td>domainId</td><td>INTEGER or STRING</td><td>'1,2'</td><td>ID of the domains to search for</td></tr></table>			Name	Type	Example	Description	domainId	INTEGER or STRING	'1,2'	ID of the domains to search for								
Name	Type	Example	Description																
domainId	INTEGER or STRING	'1,2'	ID of the domains to search for																
Optional Parameters	<table><tr><th>Name</th><th>Type</th><th>Example</th><th>Description</th></tr><tr><td>tags</td><td>INTEGER or STRING</td><td>'111,112'</td><td>ID of the tags to search for</td></tr><tr><td>min</td><td>INTEGER</td><td>24</td><td>VLAN to start search</td></tr><tr><td>max</td><td>INTEGER</td><td>200</td><td>VLAN to end search</td></tr></table>			Name	Type	Example	Description	tags	INTEGER or STRING	'111,112'	ID of the tags to search for	min	INTEGER	24	VLAN to start search	max	INTEGER	200	VLAN to end search
Name	Type	Example	Description																
tags	INTEGER or STRING	'111,112'	ID of the tags to search for																
min	INTEGER	24	VLAN to start search																
max	INTEGER	200	VLAN to end search																

Example URL	api/v1/api.php?target=vlan&action=getAvailable&domainId=1&tags=111,112&min=2&max=23
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get

URL	api/v1/api.php?target=vlan&action=get																			
Description	Searches enabled VLANs. When not given options, returns all enabled VLANs. Note: an optional parameter, unavailable, is used to get available (un-enabled) VLANs as well																			
Returns	Examples <table><tr><td>SUCCESSFUL</td><td colspan="3">{ "success":1, "message":"2 domains found. ", "data":{"1":{"id":"1", "domain":"DefaultDomain", "attr_6c":null, "attr_custom":null, "vlangs":[{"id":"4", "vlan":"105", "name":"NewName"}]}, "2":{"id":"2", "domain":"6connect.com", "attr_6c":null, "attr_custom":null, "vlangs":[{"id":"20", "vlan":"11", "name":""}]}}}</td></tr><tr><td>ERROR</td><td colspan="3">{ "success":0, "message":"error message" }</td></tr></table>				SUCCESSFUL	{ "success":1, "message":"2 domains found. ", "data":{"1":{"id":"1", "domain":"DefaultDomain", "attr_6c":null, "attr_custom":null, "vlangs":[{"id":"4", "vlan":"105", "name":"NewName"}]}, "2":{"id":"2", "domain":"6connect.com", "attr_6c":null, "attr_custom":null, "vlangs":[{"id":"20", "vlan":"11", "name":""}]}}}			ERROR	{ "success":0, "message":"error message" }										
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ERROR	{ "success":0, "message":"error message" }																			
Required Parameters	None																			
Optional Parameters	<table><tr><th>Name</th><th>Type</th><th>Example</th><th>Description</th></tr><tr><td>unavailable</td><td>STRING</td><td>true</td><td>Will return available, instead of enabled, VLANs</td></tr><tr><td>domainId</td><td>INTEGER</td><td>1</td><td>domain ID</td></tr><tr><td>id</td><td>INTEGER</td><td>21</td><td>VLAN ID in the vlan table</td></tr></table>				Name	Type	Example	Description	unavailable	STRING	true	Will return available, instead of enabled, VLANs	domainId	INTEGER	1	domain ID	id	INTEGER	21	VLAN ID in the vlan table
Name	Type	Example	Description																	
unavailable	STRING	true	Will return available, instead of enabled, VLANs																	
domainId	INTEGER	1	domain ID																	
id	INTEGER	21	VLAN ID in the vlan table																	
Example URL	api/v1/api.php?target=vlan&action=get&id=4&unavailable=true																			

deleteDomain

URL	api/v1/api.php?target=vlan&action=deleteDomain											
Description	Deletes a VLAN domain.											
Returns	Examples <table><tr><td>SUCCESSFUL</td><td colspan="3">{ "success":1, "message":"Domain #7 successfully deleted." }</td></tr><tr><td>ERROR</td><td colspan="3">{ "success":0, "message":"error message" }</td></tr></table>				SUCCESSFUL	{ "success":1, "message":"Domain #7 successfully deleted." }			ERROR	{ "success":0, "message":"error message" }		
SUCCESSFUL	{ "success":1, "message":"Domain #7 successfully deleted." }											
ERROR	{ "success":0, "message":"error message" }											
Required Parameters	<table><tr><th>Name</th><th>Type</th><th>Example</th><th>Description</th></tr><tr><td>domainId</td><td>INTEGER</td><td>7</td><td>domain ID</td></tr></table>				Name	Type	Example	Description	domainId	INTEGER	7	domain ID
Name	Type	Example	Description									
domainId	INTEGER	7	domain ID									
Optional Parameters	None											
Example URL	api/v1/api.php?target=vlan&action=deleteDomain&domainId=7											

updateDomain

URL	api/v1/api.php?target=vlan&action=updateDomain
Description	Updates a VLAN domain.

Returns	Examples												
	<table><tr><td>SUCCESSFUL</td><td><pre>{ "success":1, "message":"Domain 2 updated", "id":"2", "data":{"id":"2", "domain":"44.6connect.com", "attr_6c":{ "range":"S", "restricted":[1,1002,1003,1004,1005], "vlans":{"id":"19", "vlan":"10", "name":""," tags":["105"]}, {"id":"20", "vlan":"11", "name":""," tags":["105"]}, {"id":"21", "vlan":"12", "name":""," tags":["105"]}, {"id":"22", "vlan":"13", "name":""," tags":["105"]}, {"id":"23", "vlan":"14", "name":""," tags":["105"]}, {"id":"24", "vlan":"15", "name":""," tags":["105"]}, {"id":"25", "vlan":"16", "name":""," tags":["105"]}, {"id":"26", "vlan":"17", "name":""," tags":["105"]}, {"id":"27", "vlan":"18", "name":""," tags":["105"]}, {"id":"29", "vlan":"20", "name":""," tags":["105"]}, {"id":"30", "vlan":"21", "name":""," tags":["105"]}, {"id":"3286", "vlan":"3281", "name":"Bob", "tags":["105"]}, {"id":"3287", "vlan":"3282", "name":""," tags":["105"]}, {"id":"3288", "vlan":"3283", "name":""," tags":["105"]}, {"id":"3289", "vlan":"3284", "name":""," tags":["105"]}, {"id":"3290", "vlan":"3285", "name":""," tags":["105"]}, {"id":"3291", "vlan":"3286", "name":""," tags":["105"]}, {"id":"3292", "vlan":"3287", "name":""," tags":["105"]}, {"id":"3293", "vlan":"3288", "name":""," tags":["105"]}, {"id":"3294", "vlan":"3289", "name":""," tags":["105"]}, "vlans_unnamed":{"1":null, "2":{"tags":["105"]}, "3":{"tags":["105"]}, "1002":null, "1003":null, "1004":null, "1005":null}, "type":"domain", "util":{"S":{"used":11, "total":1000}}}}</pre></td></tr><tr><td>ERROR</td><td><pre>{ "success":0, "message":"error message" }</pre></td></tr></table>	SUCCESSFUL	<pre>{ "success":1, "message":"Domain 2 updated", "id":"2", "data":{"id":"2", "domain":"44.6connect.com", "attr_6c":{ "range":"S", "restricted":[1,1002,1003,1004,1005], "vlans":{"id":"19", "vlan":"10", "name":""," tags":["105"]}, {"id":"20", "vlan":"11", "name":""," tags":["105"]}, {"id":"21", "vlan":"12", "name":""," tags":["105"]}, {"id":"22", "vlan":"13", "name":""," tags":["105"]}, {"id":"23", "vlan":"14", "name":""," tags":["105"]}, {"id":"24", "vlan":"15", "name":""," tags":["105"]}, {"id":"25", "vlan":"16", "name":""," tags":["105"]}, {"id":"26", "vlan":"17", "name":""," tags":["105"]}, {"id":"27", "vlan":"18", "name":""," tags":["105"]}, {"id":"29", "vlan":"20", "name":""," tags":["105"]}, {"id":"30", "vlan":"21", "name":""," tags":["105"]}, {"id":"3286", "vlan":"3281", "name":"Bob", "tags":["105"]}, {"id":"3287", "vlan":"3282", "name":""," tags":["105"]}, {"id":"3288", "vlan":"3283", "name":""," tags":["105"]}, {"id":"3289", "vlan":"3284", "name":""," tags":["105"]}, {"id":"3290", "vlan":"3285", "name":""," tags":["105"]}, {"id":"3291", "vlan":"3286", "name":""," tags":["105"]}, {"id":"3292", "vlan":"3287", "name":""," tags":["105"]}, {"id":"3293", "vlan":"3288", "name":""," tags":["105"]}, {"id":"3294", "vlan":"3289", "name":""," tags":["105"]}, "vlans_unnamed":{"1":null, "2":{"tags":["105"]}, "3":{"tags":["105"]}, "1002":null, "1003":null, "1004":null, "1005":null}, "type":"domain", "util":{"S":{"used":11, "total":1000}}}}</pre>	ERROR	<pre>{ "success":0, "message":"error message" }</pre>								
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ERROR	<pre>{ "success":0, "message":"error message" }</pre>												
Required Parameters	<table><tr><th>Name</th><th>Type</th><th>Example</th><th>Description</th></tr><tr><td>domain</td><td>STRING</td><td>6connect.com</td><td>Name of VLAN Domain</td></tr><tr><td>range</td><td>STRING</td><td>E</td><td>VLAN range. E for Extended or S for Standard</td></tr></table>	Name	Type	Example	Description	domain	STRING	6connect.com	Name of VLAN Domain	range	STRING	E	VLAN range. E for Extended or S for Standard
Name	Type	Example	Description										
domain	STRING	6connect.com	Name of VLAN Domain										
range	STRING	E	VLAN range. E for Extended or S for Standard										
Optional Parameters	None.												
Example URL	api/v1/api.php?target=vlan&action=updateDomain&domain=DefaultDomainnnn&range=S&id=1												

update

URL	api/v1/api.php?target=vlan&action=update																		
Description	Update properties of a VLAN: name, tags, or both.																		
Returns	Examples <table><tr><td>SUCCESSFUL</td><td colspan="3">{ "success":1, "message":"VLAN (table ID 11735) updated", "id":"11735", "data":{"id":"11735", "vlan":"50", "domain_id":"7", "resource_id":null, "name":"","domain_name":"lax.com", "tags":[], "tagsString":[]}}</td></tr><tr><td>ERROR</td><td colspan="3">{ "success":0, "message":"error message" }</td></tr></table>			SUCCESSFUL	{ "success":1, "message":"VLAN (table ID 11735) updated", "id":"11735", "data":{"id":"11735", "vlan":"50", "domain_id":"7", "resource_id":null, "name":"","domain_name":"lax.com", "tags":[], "tagsString":[]}}			ERROR	{ "success":0, "message":"error message" }										
SUCCESSFUL	{ "success":1, "message":"VLAN (table ID 11735) updated", "id":"11735", "data":{"id":"11735", "vlan":"50", "domain_id":"7", "resource_id":null, "name":"","domain_name":"lax.com", "tags":[], "tagsString":[]}}																		
ERROR	{ "success":0, "message":"error message" }																		
Required Parameters	<table><tr><th>Name</th><th>Type</th><th>Example</th><th>Description</th></tr><tr><td>id</td><td>INTEGER</td><td>11735</td><td>VLAN record ID (which is "id" of the VLANs in "get" action results)</td></tr></table>			Name	Type	Example	Description	id	INTEGER	11735	VLAN record ID (which is "id" of the VLANs in "get" action results)								
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Optional Parameters	<table><tr><th>Name</th><th>Type</th><th>Example</th><th>Description</th></tr><tr><td>name</td><td>STRING or empty string</td><td>HQ</td><td>name of the VLAN</td></tr><tr><td>tags</td><td>INTEGER or STRING or empty string</td><td>111,112</td><td>ID of tags to be assigned to this VLAN. Multiple tags IDs are assignable with a comma delimiter. Empty parameter will result in no tags being assigned.</td></tr><tr><td>enabled</td><td>BOOLEAN</td><td>false</td><td>Set the VLAN as enabled (true) or disabled (false).</td></tr></table>			Name	Type	Example	Description	name	STRING or empty string	HQ	name of the VLAN	tags	INTEGER or STRING or empty string	111,112	ID of tags to be assigned to this VLAN. Multiple tags IDs are assignable with a comma delimiter. Empty parameter will result in no tags being assigned.	enabled	BOOLEAN	false	Set the VLAN as enabled (true) or disabled (false).
Name	Type	Example	Description																
name	STRING or empty string	HQ	name of the VLAN																
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enabled	BOOLEAN	false	Set the VLAN as enabled (true) or disabled (false).																

Example URL	api/v1/api.php?target=vlan&action=update&id=11735&name=OReilly&tags=156,159 api/v1/api.php?target=vlan&action=update&id=11735&name=OReilly api/v1/api.php?target=vlan&action=update&id=11735&tags=156,159 api/v1/api.php?target=vlan&action=update&id=11735&name= api/v1/api.php?target=vlan&action=update&id=11735&tags=
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removeTags

URL	api/v1/api.php?target=vlan&action=removeTags																		
Description	Remove tags from a domain's VLAN(s).																		
Returns	Examples <table><tr><td>SUCCESSFUL</td><td><code>{ "success":1, "message":"VLAN tags for VLANs updated", "id":"1", "data":[] }</code></td></tr><tr><td>ERROR</td><td><code>{ "success":0, "message":"error message" }</code></td></tr></table>			SUCCESSFUL	<code>{ "success":1, "message":"VLAN tags for VLANs updated", "id":"1", "data":[] }</code>	ERROR	<code>{ "success":0, "message":"error message" }</code>												
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ERROR	<code>{ "success":0, "message":"error message" }</code>																		
Required Parameters	<table><tr><th>Name</th><th>Type</th><th>Example</th><th>Description</th></tr><tr><td>domainId</td><td>INTEGER</td><td>1</td><td>domain ID for domain whose VLANs will be un-tagged</td></tr><tr><td>vlan</td><td>INTEGER or STRING</td><td>500 500-510</td><td>a single VLAN (not the record ID from the get action results, but actual VLAN ID), OR range of VLANs (using hyphen for minimum through maximum), OR comma-delimited list of VLANs and/or VLAN ranges</td></tr><tr><td>tagId</td><td>INTEGER or STRING</td><td>150,99</td><td>a single tag ID or comma-delimited list of tag ID's</td></tr></table>			Name	Type	Example	Description	domainId	INTEGER	1	domain ID for domain whose VLANs will be un-tagged	vlan	INTEGER or STRING	500 500-510	a single VLAN (not the record ID from the get action results, but actual VLAN ID), OR range of VLANs (using hyphen for minimum through maximum), OR comma-delimited list of VLANs and/or VLAN ranges	tagId	INTEGER or STRING	150,99	a single tag ID or comma-delimited list of tag ID's
Name	Type	Example	Description																
domainId	INTEGER	1	domain ID for domain whose VLANs will be un-tagged																
vlan	INTEGER or STRING	500 500-510	a single VLAN (not the record ID from the get action results, but actual VLAN ID), OR range of VLANs (using hyphen for minimum through maximum), OR comma-delimited list of VLANs and/or VLAN ranges																
tagId	INTEGER or STRING	150,99	a single tag ID or comma-delimited list of tag ID's																
Optional Parameters	None																		
Example URL	api/v1/api.php?target=vlan&action=removeTags&domainId=1&vlan=500-510&tagId=159 api/v1/api.php?target=vlan&action=removeTags&domainId=1&vlan=400,406,500-510&tagId=159,160																		

addTags

URL	api/v1/api.php?target=vlan&action=addTags				
Description	Add tags to a domain's VLAN(s).				
Returns	Examples <table> <tr> <td>SUCCESSFUL</td><td><code>{"success":1,"message":"VLAN tags for VLANs updated","id":"1","data":{}}</code></td></tr> <tr> <td>ERROR</td><td><code>{ "success":0, "message":"error message" }</code></td></tr> </table>	SUCCESSFUL	<code>{"success":1,"message":"VLAN tags for VLANs updated","id":"1","data":{}}</code>	ERROR	<code>{ "success":0, "message":"error message" }</code>
SUCCESSFUL	<code>{"success":1,"message":"VLAN tags for VLANs updated","id":"1","data":{}}</code>				
ERROR	<code>{ "success":0, "message":"error message" }</code>				

Required Parameters	Name	Type	Example	Description
	domainId	INTEGER	1	domain ID for domain whose VLANs will be un-tagged
	vlan	INTEGER or STRING	515 500-510	a single VLAN (not the record ID from the get action results, but actual VLAN ID), OR range of VLANs (using hyphen for minimum through maximum), OR comma-delimited list of VLANs and/or VLAN ranges
	tagId	INTEGER or STRING	150,99	a single tag ID or comma-delimited list of tag ID's
Optional Parameters	None			
Example URL	api/v1/api.php?target=vlan&action=addTags&domainId=1&vlan=500-510&tagId=159 api/v1/api.php?target=vlan&action=addTags&domainId=1&vlan=400,406,500-510&tagId=159,160			

smartAssign

URL	api.php?target=vlan&action=smartAssign															
Description	Finds and enables an unassigned VLAN matching the provided search parameters and optionally renames it.															
Returns	Examples <table><tr><td>SUCCESSFUL</td><td colspan="3">Return Data: the full domain description, plus the chosen VLAN with its new name (optional) <pre>{ "success":1, "message": "VLAN enabled. ", "data": { "21": { "id": "21", "domain": "Swisscom Demo", "attr_6c": { "range": { "E" } }, "attr_custom": null, "vlans": { "id": "46183", "vlan": "1808", "name": "RESERVED_DEV" } } } }</pre></td></tr><tr><td>ERROR</td><td colspan="3">{ "success":0, "message": "error message" }</td></tr></table>				SUCCESSFUL	Return Data: the full domain description, plus the chosen VLAN with its new name (optional) <pre>{ "success":1, "message": "VLAN enabled. ", "data": { "21": { "id": "21", "domain": "Swisscom Demo", "attr_6c": { "range": { "E" } }, "attr_custom": null, "vlans": { "id": "46183", "vlan": "1808", "name": "RESERVED_DEV" } } } }</pre>			ERROR	{ "success":0, "message": "error message" }						
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Optional Parameters	<table><tr><th>Name</th><th>Type</th><th>Example</th><th>Description</th></tr><tr><td>tags</td><td>INTEGER</td><td>5,7,12</td><td>A comma-separated list of the Tag Ids being used for the Smart Assign.</td></tr><tr><td>name</td><td>STRING</td><td>CustomerName_13 , RESERVED_DEV</td><td>The name that will be assigned to the VLAN matching the given search parameters.</td></tr></table>				Name	Type	Example	Description	tags	INTEGER	5,7,12	A comma-separated list of the Tag Ids being used for the Smart Assign.	name	STRING	CustomerName_13 , RESERVED_DEV	The name that will be assigned to the VLAN matching the given search parameters.
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Example URL	api.php?target=vlan&action=smartAssign&domainId=21&name=RESERVED_DEV&tags=5,7,12															