

API Expected Result	PATCH https://{base}}/qr_codes/:qr_code_id Returns QR Code object. The parameters which are updated via the Update QR Code request will be the new parameters.									
fields	description			type				Error	Error Code	
qr_code_id	QR code id that we would like to modify			string				API_VALIDATION_ERROR	400	
description	The description of qr code			text				INVALID_JSON_FORMAT	400	
callback_url	The URL to receive payment notification after payment has been made by end user			string				QR_CODE_NOT_FOUND_ER	404	
	The payment value embedded in the QR code, end user can only pay the specified amount after scanning the QR code. Note: Min amount is 1,500 USD Note: Max amount is 5,000,000 USD							QR_CODE_CODE_IN_USE	400	
amount				number				AUTH NOT VALID	403	
								SERVICE UNAVAILABLE	503	
RUN FROM MICROSERVICE A										
No	Test Scenarios	Authentication	QR Code USED?	qr_code_id	description	callback_url	amount	REQUEST	Expected Response	
1	Update all parameter of QR Code with valid parameter	VALID	NO	qrcodeidsample	This is the QR Description	http://callback-url.com/here	5000	{ "description": "This is the QR Description", "callback_url": "http://callback-url.com/here", "amount": 5000 }	200	
2	Update description only of the QR Code with valid parameter	VALID	NO	qrcodeidsample	This is the QR Description Update			{ "description": "This is the QR Description Update" }	200	
3	Update callback_url only of the QR Code with valid parameter	VALID	NO	qrcodeidsample		http://callback-url.com/update		{ "callback_url": "http://callback-url.com/update" }	200	
4	Update amount only of the QR Code with valid parameter	VALID	NO	qrcodeidsample			7000	{ "amount": 7000 }	200	
5	Update parameter with invalid Authentication	INVALID	NO	qrcodeidsample	This is the QR Description	http://callback-url.com/here	5000	{ "description": "This is the QR Description", "callback_url": "http://callback-url.com/here", "amount": 5000 }	403 FORBIDDEN	
6	Update callback_url with invalid format of the QR Code with valid parameter	VALID	NO	qrcodeidsample		update		{ "callback_url": "update" }	400 API_VALIDATION_ERROR	
7	Update amount below 1500 of the QR Code with valid parameter	VALID	NO	qrcodeidsample			1000	{ "amount": 1000 }	400 API_VALIDATION_ERROR	
8	Update amount negative of the QR Code with valid parameter	VALID	NO	qrcodeidsample			-1000	{ "amount": -1000 }	400 API_VALIDATION_ERROR	
9	Update amount with 1500 of the QR Code with valid parameter	VALID	NO	qrcodeidsample			1500	{ "amount": 1500 }	200	
10	Update amount with 5000000 of the QR Code with valid parameter	VALID	NO	qrcodeidsample			5000000	{ "amount": 5000000 }	200	
11	Update amount above 5000000 of the QR Code with valid parameter	VALID	NO	qrcodeidsample			10000000	{ "amount": 10000000 }	400 API_VALIDATION_ERROR	
12	Update amount only of the QR Code with invalid JSON Format	VALID	NO	qrcodeidsample	This is the QR Description	http://callback-url.com/here	5000	{ "description": "This is the QR Description", "callback_url": "http://callback-url.com/here", "amount": 5000, }	400 INVALID_JSON_FORMAT	
13	Update amount only of the QR Code with XMLS	VALID	NO	qrcodeidsample	This is the QR Description	http://callback-url.com/here	5000	<?xml version="1.0" encoding="UTF-8" ?> <root> <description>This is the QR Description</description> <callback_url>http://callback-url.co/here</callback_url< <amount>5000</amount> </root>	400 INVALID_JSON_FORMAT	
14	Update all parameter of inexistent QR Code	VALID	NO	qrcodeidsamplenon	This is the QR Description	http://callback-url.com/here	5000	{ "description": "This is the QR Description", "callback_url": "http://callback-url.com/here", "amount": 5000 }	404 QR_CODE_NOT_FOUND_ERROR	
15	Update all parameter of QR Code with valid parameter of QR Code that used	VALID	YES	qrcodeidsamplenon	This is the QR Description	http://callback-url.com/here	5000	{ "description": "This is the QR Description", "callback_url": "http://callback-url.com/here", "amount": 5000 }	400 QR_CODE_CODE_IN_USE	
RUN FROM MICROSERVICE B										
No	Test Scenarios	Microservice A Status	Authentication	QR Code USED?	qr_code_id	description	callback_url	amount	REQUEST	Expected Response
1	Update all parameter of QR Code with valid parameter	RUNNING	VALID	NO	qrcodeidsample	This is the QR Description	http://callback-url.com/here	5000	{ "description": "This is the QR Description", "callback_url": "http://callback-url.com/here", "amount": 5000 }	200
2	Update description only of the QR Code with valid parameter	RUNNING	VALID	NO	qrcodeidsample	This is the QR Description Update			{ "description": "This is the QR Description Update" }	200
3	Update callback_url only of the QR Code with valid parameter	RUNNING	VALID	NO	qrcodeidsample		http://callback-url.com/update		{ "callback_url": "http://callback-url.com/update" }	200
4	Update amount only of the QR Code with valid parameter	RUNNING	VALID	NO	qrcodeidsample			7000	{ "amount": 7000 }	200
5	Update parameter with invalid Authentication	RUNNING	INVALID	NO	qrcodeidsample	This is the QR Description	http://callback-url.com/here	5000	{ "description": "This is the QR Description", "callback_url": "http://callback-url.com/here", "amount": 5000 }	403 FORBIDDEN
6	Update callback_url with invalid format of the QR Code with valid parameter	RUNNING	VALID	NO	qrcodeidsample		update		{ "callback_url": "update" }	400 API_VALIDATION_ERROR

7	Update amount below 1500 of the QR Code with valid parameter	RUNNING	VALID	NO	grcodeidsample			1000	{ "amount": 1000 }	400 API_VALIDATION_ERROR
8	Update amount negative of the QR Code with valid parameter	RUNNING	VALID	NO	grcodeidsample			-1000	{ "amount": -1000 }	400 API_VALIDATION_ERROR
9	Update amount with 1500 of the QR Code with valid parameter	RUNNING	VALID	NO	grcodeidsample			1500	{ "amount": 1500 }	200
10	Update amount with 5000000 of the QR Code with valid parameter	RUNNING	VALID	NO	grcodeidsample			5000000	{ "amount": 5000000 }	200
11	Update amount above 5000000 of the QR Code with valid parameter	RUNNING	VALID	NO	grcodeidsample			10000000	{ "amount": 10000000 }	400 API_VALIDATION_ERROR
12	Update amount only of the QR Code with invalid JSON Format	RUNNING	VALID	NO	grcodeidsample	This is the QR Description	<a href="http://callback-uri.com/here">http://callback-uri.com/here</a>	5000	{ "description": "This is the QR Description" "callback_uri": "http://callback-uri.com/here" "amount": 5000 }	400 INVALID_JSON_FORMAT
13	Update amount only of the QR Code with XMLS	RUNNING	VALID	NO	grcodeidsample	This is the QR Description	<a href="http://callback-uri.com/here">http://callback-uri.com/here</a>	5000	<?xml version="1.0" encoding="UTF-8" ?> <root> <description>This is the QR Description< <callback_uri=http://callback-uri.co/here< <amount>5000</amount> </root>	400 INVALID_JSON_FORMAT
14	Update all parameter of inexistent QR Code	RUNNING	VALID	NO	grcodeidsamplenon	This is the QR Description	<a href="http://callback-uri.com/here">http://callback-uri.com/here</a>	5000	{ "description": "This is the QR Description" "callback_uri": "http://callback-uri.com/here" "amount": 5000 }	404 QR_CODE_NOT_FOUND_ERROR
15	Update all parameter of QR Code with valid parameter of QR Code that used	RUNNING	VALID	YES	grcodeidsamplenon	This is the QR Description	<a href="http://callback-uri.com/here">http://callback-uri.com/here</a>	5000	{ "description": "This is the QR Description" "callback_uri": "http://callback-uri.com/here" "amount": 5000 }	400 QR_CODE_CODE_IN_USE
16	Update all parameter of QR Code with valid parameter when Microservice A is not available	NOT RUNNING	VALID	NO	grcodeidsample	This is the QR Description	<a href="http://callback-uri.com/here">http://callback-uri.com/here</a>	5000	{ "description": "This is the QR Description" "callback_uri": "http://callback-uri.com/here" "amount": 5000 }	503