

command	description	Alert	monitor
<<exchanges>>			
curl -s -u admin:admin http://localhost:15672/api/exchanges?columns=message_stats jq '[].message_stats.publish_in'	Messages published to an exchange (as a count and a rate per second)		-----
curl -s -u admin:admin http://localhost:15672/api/exchanges?columns=message_stats jq '[].message_stats.publish_out'	Messages that have left an exchange (as a count and a rate per second)		-----
curl -s -u admin:admin "http://127.0.0.1:15672/api/overview?columns=message_stats" jq '[].return_unroutable'	Count of messages not routed to a queue and returned to the publisher.		
<<Nodes>>			
curl -s -u admin:admin http://localhost:15672/api/nodes jq '[].disk_free'	Bytes of disk is free		-----
curl -s -u admin:admin http://localhost:15672/api/nodes jq '[].mem_used'	Bytes in RAM used by a RabbitMQ node (categorized by use)		-----
curl -s -u admin:admin http://localhost:15672/api/nodes jq '[].sockets_used'	Count of file descriptors used as network sockets by RabbitMQ processes		-----
curl -s -u admin:admin http://localhost:15672/api/nodes jq '[].fd_used'	Count of file descriptors used by RabbitMQ processes		-----
<<queues>>			
rabbitmqctl -s list_queues -p vhost queue_name messages	Sum of ready and unacknowledged messages (queue depth).		-----
rabbitmqctl -s list_queues -p vhost queue_name messages_unacknowledged	Count of messages a queue has delivered without receiving acknowledgment from a consumer		-----
rabbitmqctl -s list_queues -p vhost queue_name messages_ready	Count of messages available to consumer		-----
curl -s -u admin:admin http://127.0.0.1:15672/api/queues/%2Ftask_queue?columns=messages_unacknowledged_details jq '[].rate'	unacknowledged messages rate that move in or out of queue.		-----
curl -s -u admin:admin http://127.0.0.1:15672/api/overview?columns=message_stats jq '[].deliver_details.rate'	delivered messages rate		-----
curl -s -u admin:admin http://127.0.0.1:15672/api/overview?columns=message_stats jq '[].redeliver_details.rate'	redelivered messages rate		-----
rabbitmqctl -s list_queues -p vhost queue_name messages_persistent	Count of messages written to disk		-----
rabbitmqctl -s list_queues -p vhost queue_name message_bytes_persistent	Sum in bytes of messages written to disk		-----
rabbitmqctl -s list_queues -p vhost queue_name message_bytes_ram	Sum in bytes of messages stored in memory		-----
rabbitmqctl -s list_queues -p vhost queue_name consumers	Count of consumers for a given queue		-----
rabbitmqctl -s list_queues -p vhost queue_name consumer_utilisation	Proportion of time that the queue can deliver messages to consumers		-----
rabbitmqctl -s list_queues -p vhost queue_name memory	Bytes of memory allocated by the runtime for the queue, including stack, heap and internal structures.		-----
<<connections>>			
rabbitmqctl -s list_connections recv_oct	Oclets received.		-----
rabbitmqctl -s list_connections guest_send_oct	Oclets sent.		-----
references:			
https://www.datadoghq.com/blog/rabbitmq-monitoring/			
https://www.rabbitmq.com/rabbitmq-management/v3.8.5/en/overview/api/index.html			
https://www.rabbitmq.com/rabbitmqctl.8.html			
	used for key metrics guding.		
	rabbitmq official api guide.		
	rabbitmqctl documentation.		