

com.cirruslink.chariot.server



** indicates property hidden by default

Parameter	Type	Description	Default
port	integer	The MQTT Server port for TLS enabled connections	I"1883"
securePort	integer	The MQTT Server port for plain TCP connections	I"8883"
webSocketPort	integer	Chariot Server WebSocket Port	I"8090"
webSocketSecurePort	integer	Chariot Server Secure WebSock Port	I"8091"
bindAddress	string	The IP address/hostname the MQTT Server will listen for connections on	"0.0.0.0"
enableNonSecure	boolean	Enable plain TCP connections for the MQTT Server	B"true"
enableSecure	boolean	Enable TLS connections for the MQTT Server (Requires TLS private key and certificates have been uploaded into Chariot)	B"false"
webSocketEnable	boolean	Enable Enable Chariot Server WebSocketChariot Server WebSocket	B"false"
webSocketEnableSecure	boolean	Enable Chariot Server Secure WebSocket	B"false"
allowAnonymous	boolean	Allow anonymous access to the MQTT Server	B"false"
maxMessageSize	integer	Maximum length of MQTT message that can be received in bytes	I"268435455"
maxConnectSize	integer	Maximum length of MQTT connect message that can be received in bytes	I"268435455"
maxClientIdLength	integer	Maximum number of characters in Client ID	I"100"
maxTopicLength	integer	Maximum number of characters in topic	I"1024"
maxTopicLevels	integer	Maximum number of topic levels	I"10"
connectTimeout	integer	Maximum timeout of a client finishing connecting	I"10000"
enforceUniqueLwtTopic	boolean	Whether to enforce unique LWT topic checks on connecting clients	B"false"
uniqueLwtTopicFilters	string	A comma-separated list of topic filters to match topics that must pass unique LWT topic checks	""
messageThreads	integer	Number of message handler threads	I"2"
clientAuthPolicy	string	The client-side authentication policy ("none", "required", or "accepted")	"none"
subscriptionManager.target	string	The subscription manager implementation	"(type=default)"
** redeliveryInterval	integer	The interval (in milliseconds) that message re-delivery is attempted	I"1000"
** keepAliveCheckInterval	integer	The interval (in milliseconds) that the client keep alive timeouts are checked	I"1000"
** maxActiveClients	integer	Maximum number of active client connections. Additional client connections will be rejected with "Server Unavailable".	I"2147483647"
** anonymousAuthUsername	string	The username that authorization checks should be applied to for anonymous users.	
** allowEmptyClientId	boolean	Whether to allow connections from clients with no client ID	B"true"
** sslHandShakeTimeout	integer	SSL Handshake timeout in ms	I"20000"
** maxOutboundQueueSize	integer	Maximum outbound message queue size	I"16384"