
Présentation Guide MQ

Sécurisation d'un Queue Manager

Objectifs

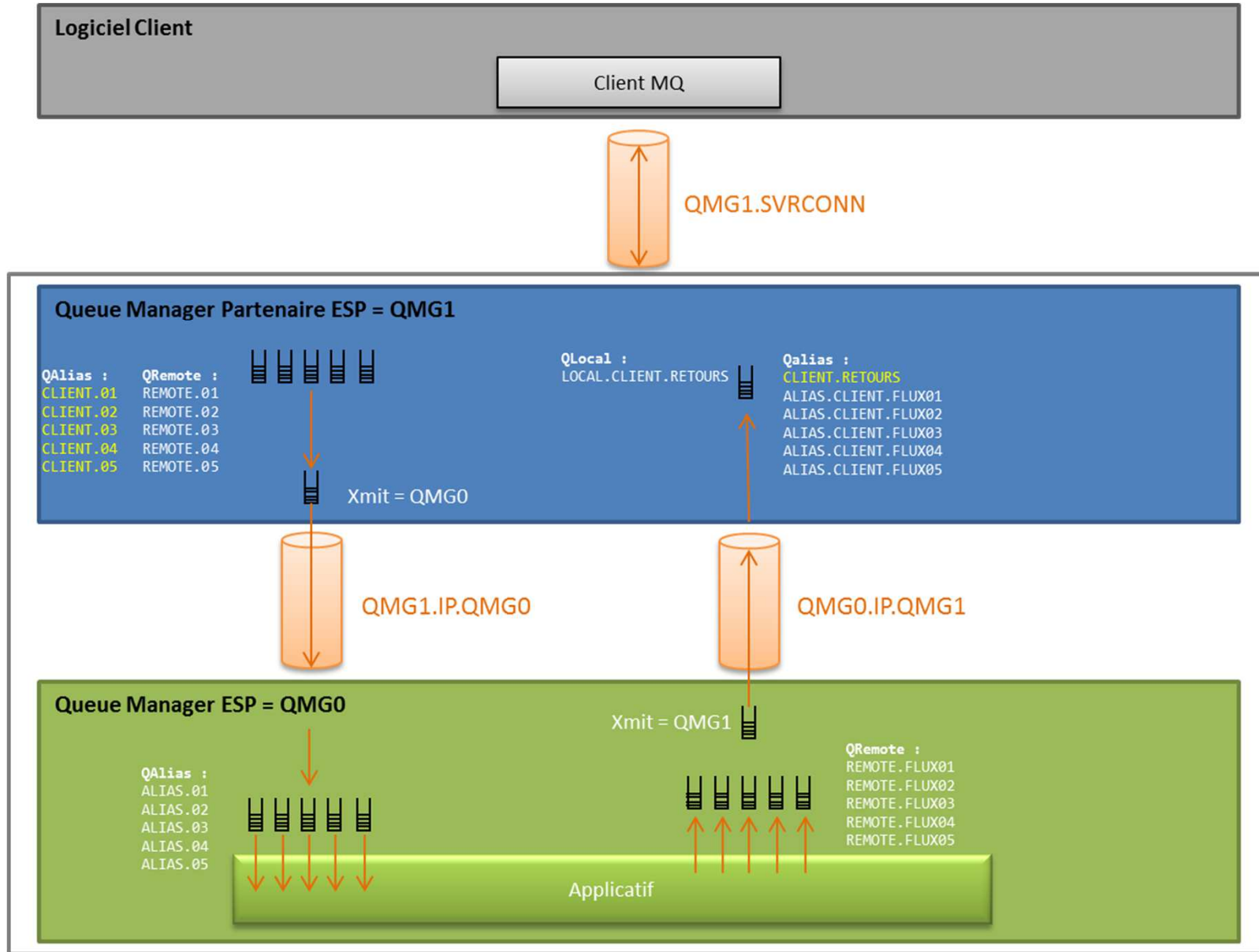
❑ **Problématique :**

- **Possibilité à un client ne disposant pas de licence MQ de se connecter à notre SI.**

❑ **Solution mise en œuvre :**

- **Mise à disposition d'un nouveau Queue Manager par ESP :**
 - Connexion du client via SRVCONN.
 - Identification du client via les CHLAUTH.
 - Sécurisation RACF des objets MQ.

Schéma d'architecture



Définition des CHLAUTH

```
SET CHLAUTH (QMG1.SVRCONN) TYPE(ADDRESSMAP) ACTION(ADD) +  
USERSRC(NOACCESS) WARN(NO) DESCR('Blocage IP') ADDRESS(*)
```

```
SET CHLAUTH (QMG1.SVRCONN) TYPE(ADDRESSMAP) ACTION(ADD) +  
USERSRC(MAP) ADDRESS(10.255.255.255) MCAUSER(USERCLI) +  
DESCR('Autorisation IP et user = USERCLI')
```

S curisation RACF - MQQUEUE

CLASS	Name	UACC	STCCHIN	Admin	USERCLI	STC
MQQUEUE	QMG1.DEAD.LETTER.QUEUE	NONE	UPDATE	ALTER	UPDATE	
	QMG1.SYSTEM.ADMIN.CHANNEL.EVENT	NONE	UPDATE			
	QMG1.SYSTEM.HIERARCHY.STATE	NONE	UPDATE			
	QMG1.SYSTEM.MQEXPLORER.REPLY.MODEL	NONE	UPDATE	UPDATE		
	QMG1.SYSTEM.REPLY.MODEL	NONE	UPDATE			
	QMG1.AMQ.MQEXPLORER.** (G)	ALTER				
	QMG1.CLIENT.** (G)	NONE	UPDATE	ALTER	UPDATE	
	QMG1.SYSTEM.BROKER.** (G)	NONE	ALTER			
	QMG1.SYSTEM.CHANNEL.** (G)	NONE	UPDATE			
	QMG1.SYSTEM.CLUSTER.** (G)	NONE	ALTER			
	QMG1.SYSTEM.COMMAND.** (G)	NONE	UPDATE	ALTER	UPDATE	UPDATE
	QMG1.SYSTEM.CSQOREXX.* (G)	NONE		UPDATE		
	QMG1.SYSTEM.CSQUTIL.* (G)	NONE		ALTER		
	QMG1.SYSTEM.CSQXCMD.* (G)	NONE				
	QMG1.SYSTEM.INPUT.** (G)	NONE				
	QMG1.SYSTEM.INTER.** (G)	NONE	UPDATE			
	QMG1.SYSTEM.REPLY.* (G)	NONE				
	QMG1.** (G)	NONE	ALTER	ALTER		
	QMG1.BBSVMQS.**	NONE		ALTER		UPDATE
	QMG1.QMG0	NONE	ALTER	ALTER		UPDATE

Sécurisation RACF - MQCMDS

CLASS	Name	UACC	STCCHIN	Admin	USERCLI	STC
MQCMDS	QMG1.ARCHIVE.LOG	NONE		CONTROL		
	QMG1.START.LISTENER	NONE	CONTROL	CONTROL		
	QMG1.STOP.LISTENER	NONE	CONTROL	CONTROL		
	QMG1.ALTER.** (G)	NONE		ALTER		
	QMG1.CLEAR.** (G)	NONE		ALTER		
	QMG1.DEFINE.** (G)	NONE		ALTER		
	QMG1.DELETE.** (G)	NONE		ALTER		
	QMG1.DISPLAY.** (G)	READ				
	QMG1.MOVE.** (G)	NONE		ALTER		
	QMG1.PING.** (G)	NONE		CONTROL		
	QMG1.RECOVER.** (G)	NONE		CONTROL		
	QMG1.REFRESH.** (G)	NONE		ALTER		
	QMG1.RESET.** (G)	NONE		CONTROL		
	QMG1.RESOLVE.** (G)	NONE		CONTROL		
	QMG1.RESUME.** (G)	NONE		CONTROL		
	QMG1.RVERIFY.** (G)	NONE		ALTER		
	QMG1.SET.** (G)	NONE		CONTROL		
	QMG1.START.** (G)	NONE		CONTROL		CONTROL
	QMG1.STOP.** (G)	NONE		CONTROL		CONTROL
QMG1.SUSPEND.** (G)	NONE		CONTROL			

Sécurisation RACF - MQADMIN

CLASS	Name	UACC	STCCHIN	Admin	USERCLI	STC
MQADMIN	QMG1.NO.CONNECT.CHECKS	NONE				
	QMG1.NO.NLIST.CHECKS	NONE				
	QMG1.NO.PROCESS.CHECKS	NONE				
	QMG1.RESLEVEL	NONE				
	QMG1.CONTEXT.** (G)	NONE	CONTROL	ALTER	UPDATE	CONTROL
	QMG1.ALTERNATE.USER.*	NONE		ALTER		UPDATE
	QMG1.**	NONE		ALTER		