

**SOP: To remediate stale messages in MQ, run below set of commands/script**

1. Drain the MQ after taking backup of the MQ
2. Run the following Unix command to take MQ backup -

```
#!/bin/bash
```

```
# Set the MQ installation directory
```

```
MQ_INSTALLATION_DIR="/opt/mqm"
```

```
# Set the backup directory
```

```
BACKUP_DIR="/path/to/backup/directory"
```

```
# Set the queue manager name
```

```
QUEUE_MANAGER="MYQMGR"
```

```
# Set the backup file name
```

```
BACKUP_FILE="${BACKUP_DIR}/${QUEUE_MANAGER}_backup.mqsc"
```

```
# Set the MQSC script to issue the backup command
```

```
BACKUP_SCRIPT="DEFINE BACKUP('FULL') SYSPARM('${BACKUP_FILE}')
```

```
# Set the MQSC script file name
```

```
SCRIPT_FILE="${BACKUP_DIR}/${QUEUE_MANAGER}_backup.mqsc"
```

```
# Create the MQSC script file
```

```
echo "${BACKUP_SCRIPT}" > "${SCRIPT_FILE}"
```

```
# Run the backup command
```

```
"${MQ_INSTALLATION_DIR}/bin/runmqsc" "${QUEUE_MANAGER}" < "${SCRIPT_FILE}"
```

```
# Clean up the script file
```

```
rm "${SCRIPT_FILE}"
```