Files contained in this patch:

File	Rationale
R3.1_DB2_SOR_patch_3.0.0.21_Instructions.pdf	this file
fcm_alert_type_call_result.ddl	New Table to bridge the FCM_ALERT_TYPE and FCM_CALL_RESULT tables. This tables defines what alert type, call result combination to move transactions to the CF partition, when rolling partitions.
alter_fmx_partition_audit.ddl	Modification of the table to support longer Sql Commands issued by the rolling partitions procedure.
audit_partition_action.sql	Replacement Procedure to support longer dynamic SQL Commands
create_partition_temp_table.sql	Replacement Procedure to support longer dynamic SQL Commands and movement of rows based on the new tables data
exec_sql_and_log.sql	Replacement Procedure to support longer dynamic SQL Commands
authorizations.sql	Authorizations from new table, FCM_ALERT_TYPE_CALL_RESULT, and re-created stored procedures.
dml.sql	Insert the hotfix 3.1 M0 HF21 version number to the FCM_VERSION table. Insert rows to FCM_ALERT_TYPE_CALL_RESULT. Insert new Property to support Phone Banking demo file location

Preinstall instructions:
- Backup the SOR database.
- Review file fcm_alert_type_call_result.ddl for tablespace and compression attributes. Modify as needed.

Post Install instructions:
- Review all log files for errors

Steps to Install the patch:
- Extract the tar file
- cd to the patches directory

    cd sasfmcp/database/db2/sor/patches/patch_3.1.0.21

- From the patches directory, run:
    db2 connect to <dbname> user <username>
    db2 set current schema <schema_owner>
    db2 set current path <schema_owner>,sysibm,sysfun

    #Add new table FCM_ALERT_TYPE_CALL_RESULT.
    #Review the script for tablespace information, prior to executing.
    db2 –tvf fcm_alert_type_call_result.ddl > fcm_alert_type_call_result.log
    *** Check Log file for errors ****

    #Alter the fmx_partition_audit table, increasing the COMMAND column size
    db2 –tvf alter_fmx_partition_audit.sql > alter_fmx_partition_audit.log
    *** Check Log file for errors ****

#Replace the audit_partition_action stored procedure.
db2 –td@ -f audit_partition_action.sql > audit_partition_action.log
*** Check Log file for errors ****

#Replace the exec_sql_and_log stored procedure.
db2 –td@ -f exec_sql_and_log.sql > exec_sql_and_log.log
*** Check Log file for errors ****

#Replace the create_partition_temp_table stored procedure.
db2 –td@ -f create_partition_temp_table.sql > create_partition_temp_table.log
*** Check Log file for errors ****

#Apply authorizations for the new table and stored procedure replacements.
db2 –tvf authorizations.sql > authorizations.log
*** Check Log file for errors ****

#The dml script will insert the version for 3.1 M0 Hot Fix 21, add rows to FCM_ALERT_TYPE_CALL_RESULT table and add new Property of Phone Banking Demo File Location.
db2 –tvf dml.sql > dml.log
*** Check Log file for errors ****