

# Identification of Action Pattern Applied

01/02/2024 2:17 pm EST

## Issue:

A customer submitted a question asking if they could log which action pattern is applied to an alarm in the Customer Activity Log.

## Resolution:

This Enhanced Action Pattern was written to create a variable, then executes a SELECT statement to determine which Action Pattern was applied. Then a Log Line command is used to display the name of the Action Pattern applied.

```
APUSED - Action Pattern Used
1. SET : @AP = SELECT(SELECT ACTIONS FROM ALARM WHERE SERIALNO={ME} AND STCODE={DE} AND ZONE="{ZN}")
2. LOG: ACTION PATTERN REFERENCED IS @AP
```

The second step is to use an INCLUDE command in another Action Patterns that reference the APUSED action pattern so the results are listed in the customer activity log.

```
CONFIRM - Confirm Across Zones
1. SUSPEND 2 MINUTES
2. SET : @COUNT = SELECT(SELECT COUNT(*) FROM CLOG{0} WHERE SERIALNO={ME} AND OZONE="4" AND STCODE="BA" AND LOGDATE>=DATEADD(MINUTE,-2,GETUTCDATE()))
3. INCLUDE ACTIONS FROM ACTION PATTERN APUSED
4. - SELECT @COUNT
```

## Result:

The Customer Activity Log shows that Action Pattern used to handle this alarm was named 'CONFIRM'.

ALARM (Manual) - Burglary Alarm (BA) 'Motion Detectors' S: 1 A: 1 Z: 2 RL: ZZ TX-ID: 4001 Key: BA OA: 1 OZ: 2 - Closed 08:49 Res: AC

SUSPEND - Burglary Alarm (BA) - Time: up to 2 Minutes

ALARM SCRIPT LOG - ACTION PATTERN REFERENCED IS CONFIRM

CLOSE - Burglary Alarm (BA) - Res: AC

RESOLUTION - Burglary Alarm (BA) - Res: AC - Genuine Alarm