Introduction

The Data-In Delivered and Data-Out Received confirmations in SAM-3 notify successful delivery of data only. The following proposes adding the option of service delivery failure. The following proposed “drop-in replacement text” is based on SAM-3r01.

5.4.3.2 Data-In Delivery Service

.....

Confirmation:

Data-In Delivered (IN (I_T_L_x Nexus, Delivery Result ))

This confirmation notifies the device server that the specified data was successfully delivered to the application client buffer, or that a service delivery subsystem error occurred while attempting to deliver the data.

Argument descriptions:

I_T_L_x Nexus: either an I_T_L nexus or an I_T_L_Q nexus (see 4.11).
Delivery Result: this argument is used to provide additional information to the device server regarding delivery of the data:

DELIVERY SUCCESSFUL: The data was delivered successfully.
DELIVERY FAILURE: A service delivery subsystem error occurred while attempting to deliver the data.

5.4.3.3 Data-Out Delivery Service

.....

Confirmation:

Data-Out Received (IN (I_T_L_x Nexus, Delivery Result ))

This confirmation notifies the device server that the specified data was successfully received into its buffer, or that a service delivery subsystem error occurred while attempting to receive the data.
Argument descriptions:

**I_T_L_x Nexus:** either an I_T_L nexus or an I_T_L_Q nexus (see 4.11).

**Delivery Result:** this argument is used to provide additional information to the device server regarding delivery of the data:

- **DELIVERY SUCCESSFUL:** The data was received successfully.
- **DELIVERY FAILURE:** A service delivery subsystem error occurred while attempting to receive the data.