

SUGGESTION OF DPOD/APPLIANCE ENHANCEMENT

DPOD WS-M SUBSCRIPTION & DATAPOWER TRANSACTIONS IN ERROR

TRANSACTIS – DPOD V1.0.12 / DATAPOWER 2018.4.1.11

Updates

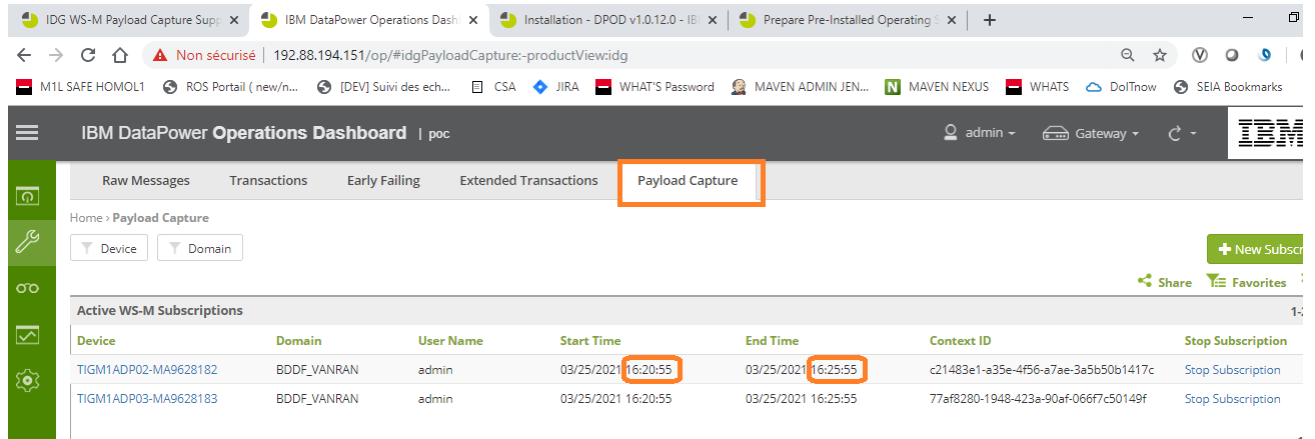
Référence	Titre	Révision	
[0]	Initial improvement request	V0.0	25/03/2021
[1]	Rfe opened by IBM	V1.0	02/05/2021

Summary

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I. DPOD WS-M Subscription

Currently, on DPOD v1.0.12, the WS-M Subscription is valid for a “short” timeframe. (5 minutes by Default).



The screenshot shows the IBM DataPower Operations Dashboard with the 'Payload Capture' tab selected. The 'Active WS-M Subscriptions' table lists two active subscriptions with a 5-minute duration. The start and end times are highlighted with orange boxes.

Device	Domain	User Name	Start Time	End Time	Context ID	Stop Subscription
TIGM1ADP02-MA9628182	BDDF_VANRAN	admin	03/25/2021 16:20:55	03/25/2021 16:25:55	c21483e1-a35e-4f56-a7ae-3a5b50b1417c	Stop Subscription
TIGM1ADP03-MA9628183	BDDF_VANRAN	admin	03/25/2021 16:20:55	03/25/2021 16:25:55	77af8280-1948-423a-90af-066f7c50149f	Stop Subscription

II. DATAPOWER: WEB Services Management Agent

The Web Services management Agent can be activated for capturing **All** or **Faults Only** (which is now an option deprecated).

Web Services Management Agent [up]

[Export](#) | [View Log](#) | [View Status](#) | [Help](#)

Administrative state

enabled disabled

Comments

Maximum records to buffer

records *

Maximum buffer memory

KB *

Capture mode

 *

 *
▼

Buffering mode (deprecated)

III. SUGGESTION OF ENHANCEMENT

We would like Datapower able to capture all transactions in Fault (perhaps it means in Error), and send the full payload of these transactions to DPOD, in case we defined a persistent subscription, to a specific domain.

It means:

All transactions in error (captured by Datapower) for the monitored domain will be automatically stored on DPOD (section PAYLOAD Capture) for a future investigation.

It means also:

The option "Fault Only" (which is now a deprecated option) will be revisited by IBM to provide such functionality.

IV. RFE OPENED BY IBM

https://www.ibm.com/developerworks/rfe/?PROD_ID=577