CM Data
CPS Notifications Re-Demo

Subscription Creation

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The features included in the demo

- Cloud Events with common headers

- New schemas

- Subscription Creation Status Codes and Details
  - 1 – "successfully applied subscription"
  - 104- "partially applied subscription"
  - 105 - "subscription not applicable for all cm handles"
  - 106 - "subscription pending for all cm handles"

Containers subject to demo

- `kafka`
- `cps-and-ncmp`
- `dbpostgresql`
- `ncmp-dmi-plugin1 (dminame1)`
- `zookeeper`
- `ncmp-dmi-plugin2 (dminame2)`

`docker-compose with Docker Desktop running on Windows.`

Test scenarios

1- Successfully applied subscription (happy case)

Subscription Name: cm-subscription-001

Response	CmHandle	Dmi-Plugin	Dmi-Plugin-Stat
Accepted	1	Dmi1	Up
Accepted	2	Dmi1	Up
Accepted	3	Dmi1	Up

Immediate response

Test scenarios

2- Partially applied subscription

Subscription Name: cm-subscription-002

Response	CmHandle	Dmi-Plugin	Dmi-Plugin-Stat
Accepted	4	Dmi1	Up
Accepted	5	Dmi1	Up
Pending	6	SomeDmi	Down
Rejected	7	Dmi2	Up

Response after 30 seconds (a configurable time default 30 secs)

Test scenarios

3- Subscription not applicable for all cm handles

Subscription Name: cm-subscription-003

Response	CmHandle	Dmi-Plugin	Dmi-Plugin-Stat
Rejected(some reason)	8	Dmi2	Up
Rejected(some reason)	9	Dmi2	Up
Rejected(some other reason)	10	Dmi2	Up
Rejected(some other reason)	11	Dmi2	Up

Immediate response

Test scenarios

4- Subscription pending for all cm handle

Subscription Name: cm-subscription-004

Response	CmHandle	Dmi-Plugin	Dmi-Plugin-Stat
Pending(some reason)	12	SomeDmi	Down
Pending(some reason)	13	SomeDmi	Down
Pending(some reason)	14	SomeDmi	Down

Response after 30 seconds (a configurable time default of 30 secs)