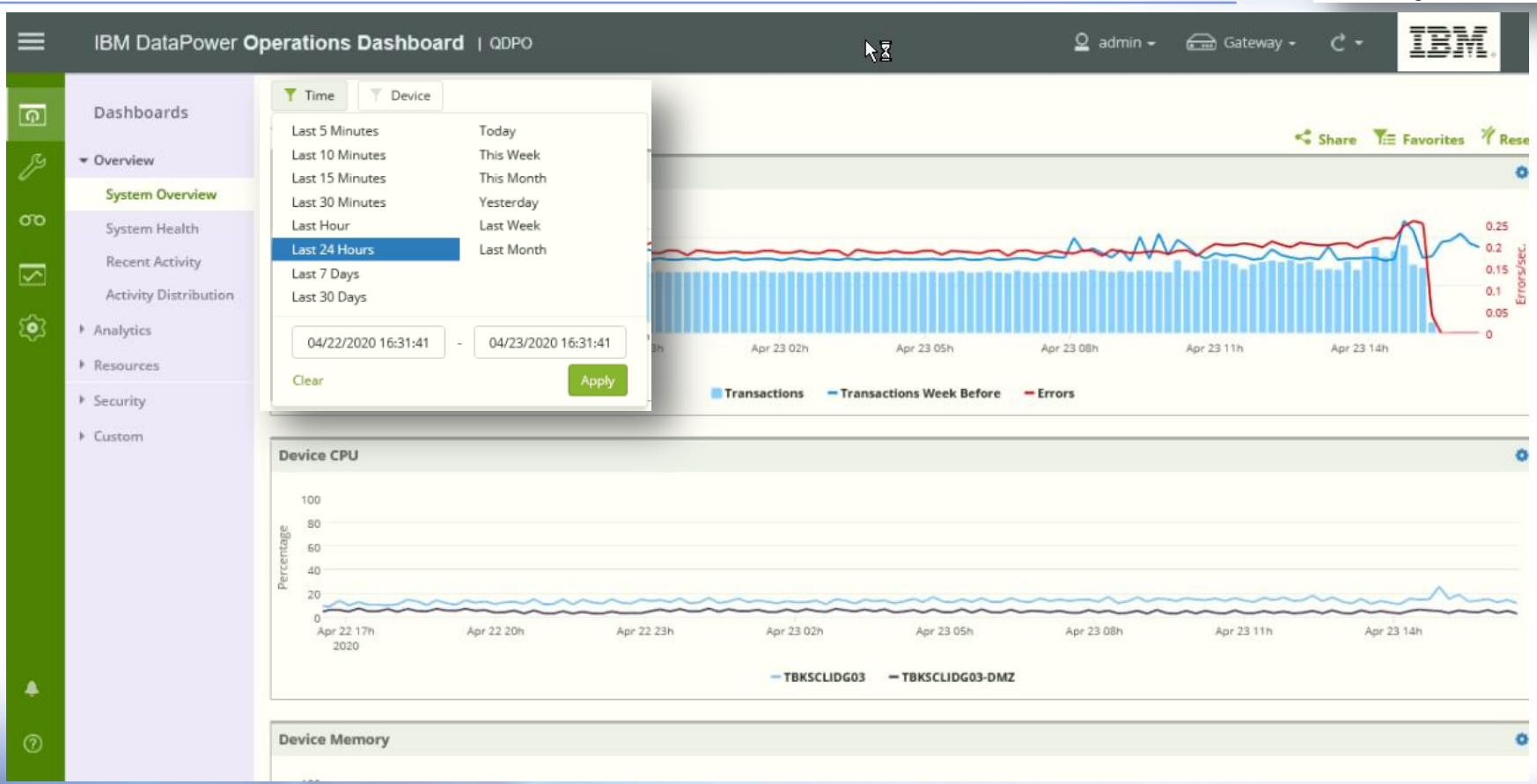
Taller Conceptos APIC y Administración APIC

Entrenamiento VCSOFT

DPOD

VC@SOFT
CLOUD Integrated Solutions

DataPower Operations Dashboard DPOD



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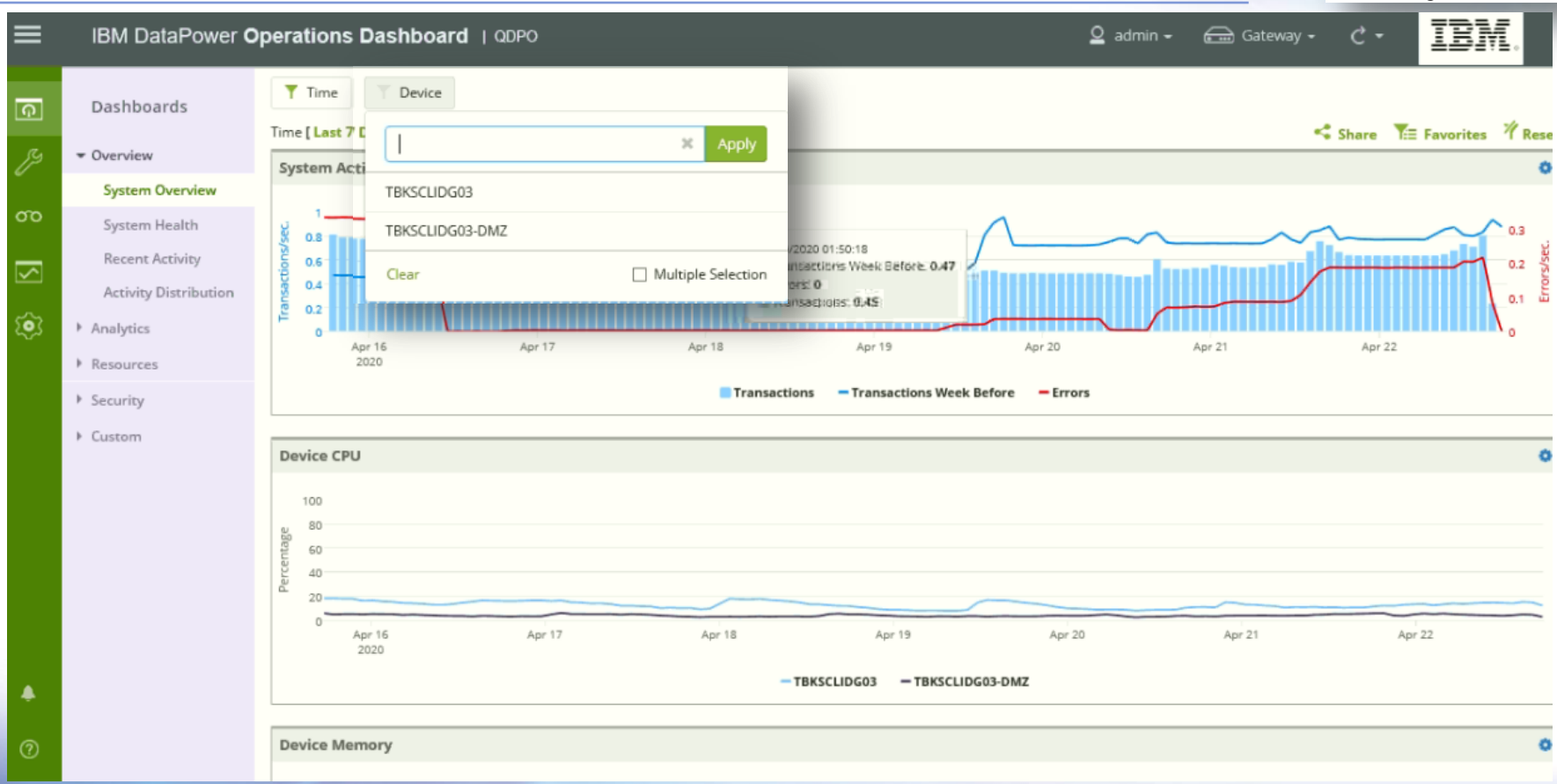
Cloud Integrated Solutions



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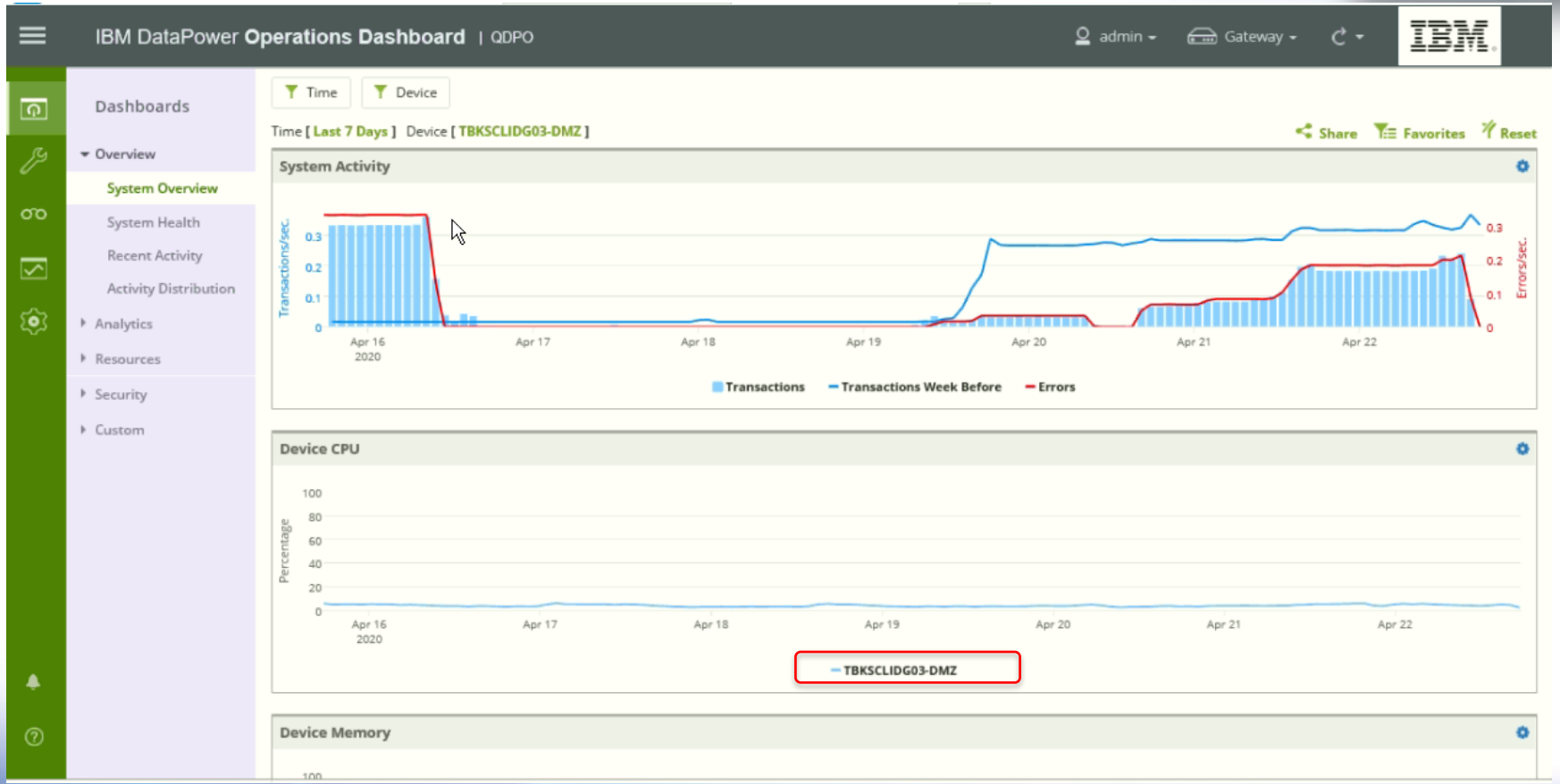
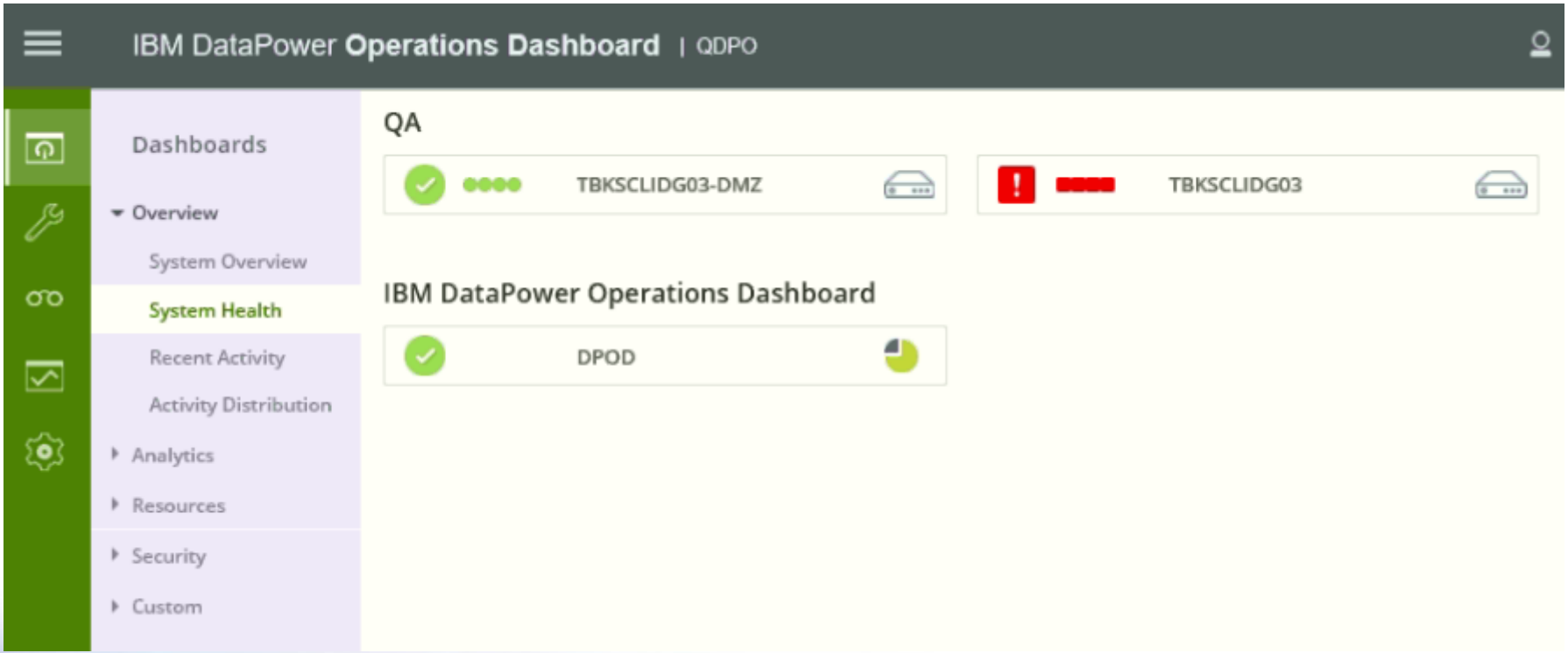
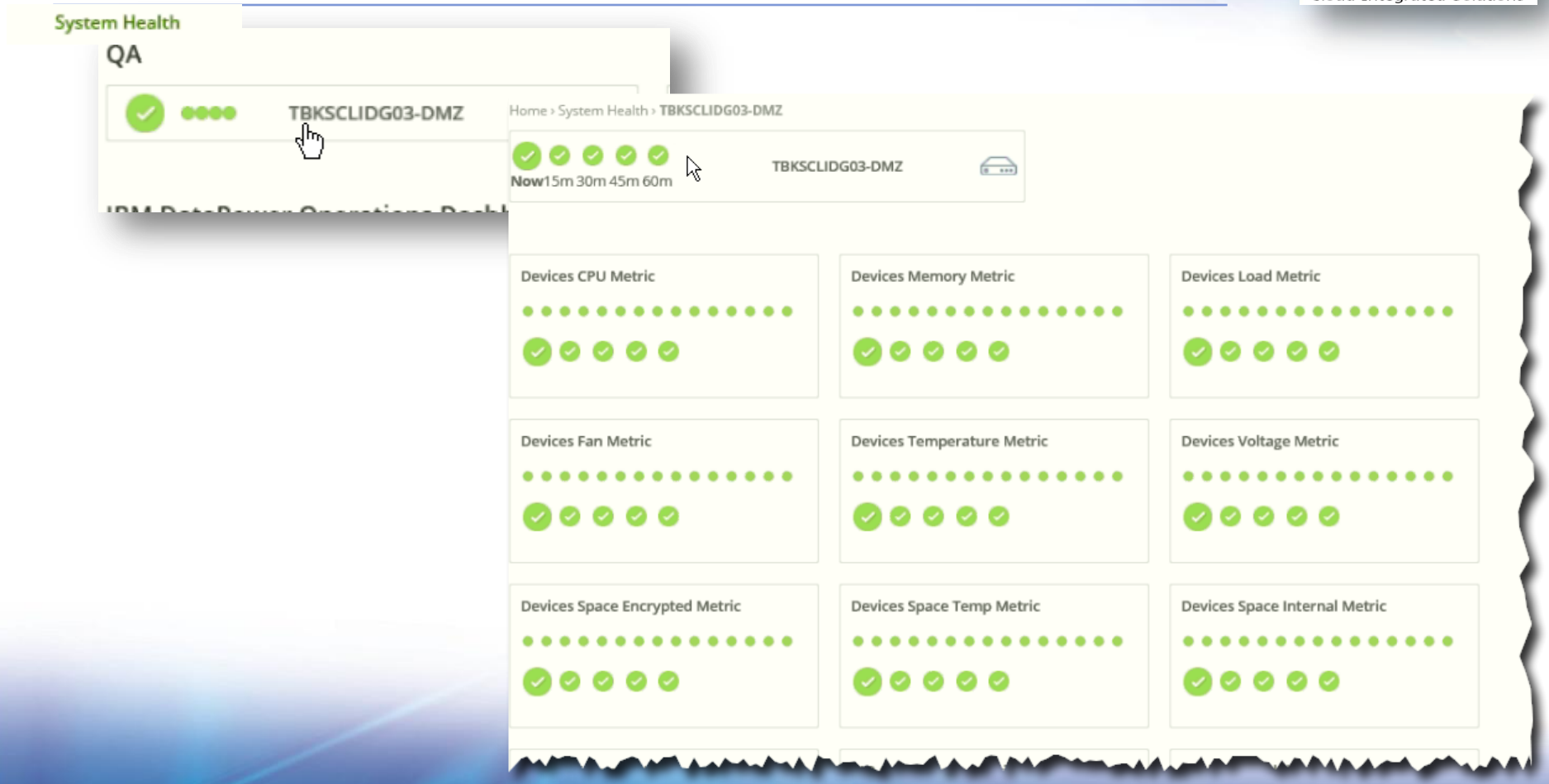
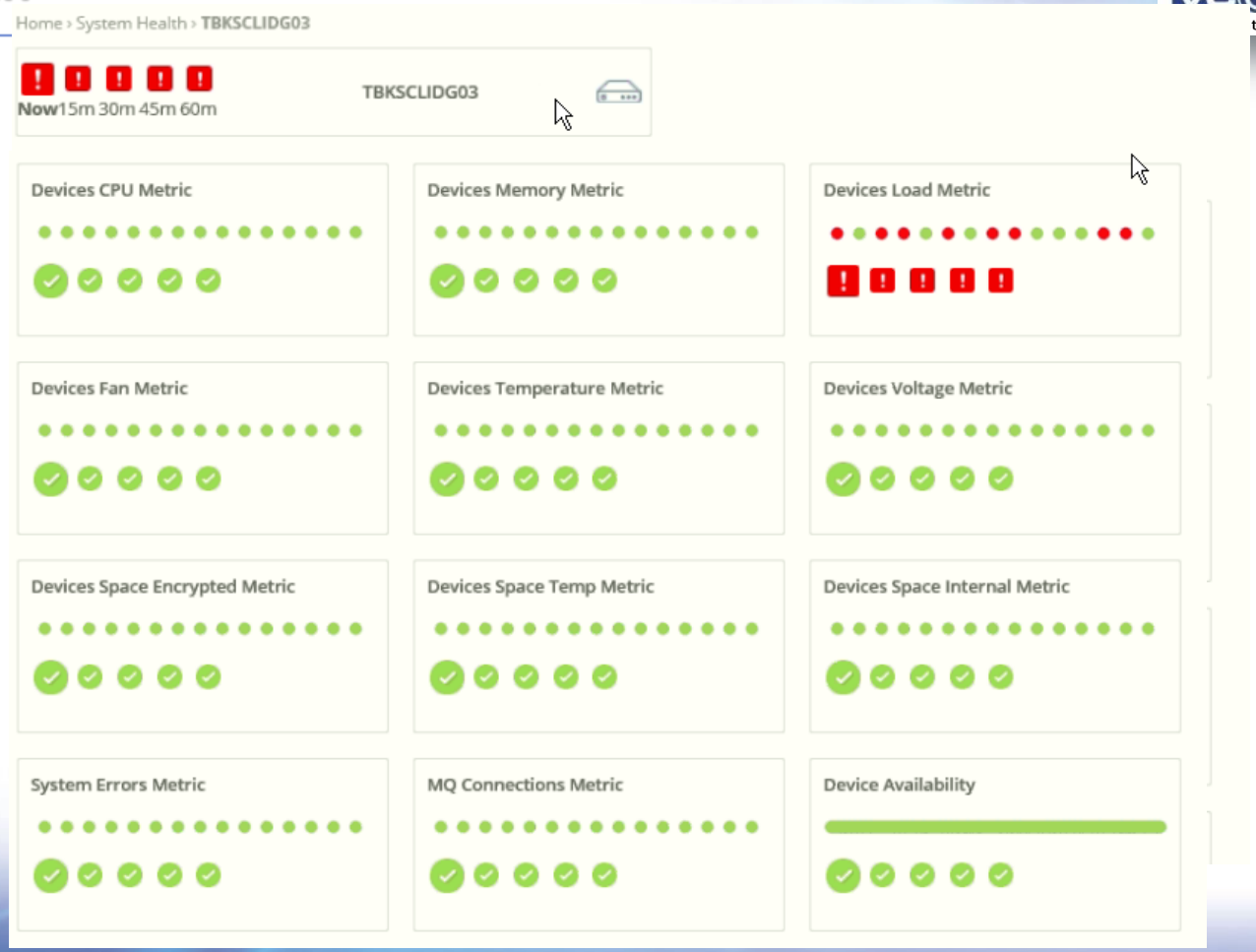



IBM DataPower Operations Dashboard | QDPO
Dashboards
Overview
System Overview
System Health
Recent Activity
Activity Distribution
Analytics
Resources
Security
Custom
QA
TBKSCLIDG03-DMZ
TBKSCLIDG03
IBM DataPower Operations Dashboard
DPOD

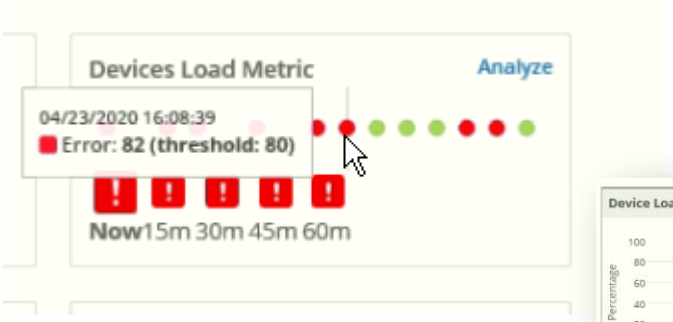
System Health

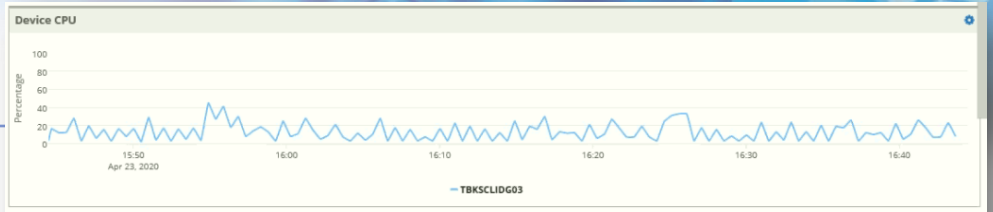


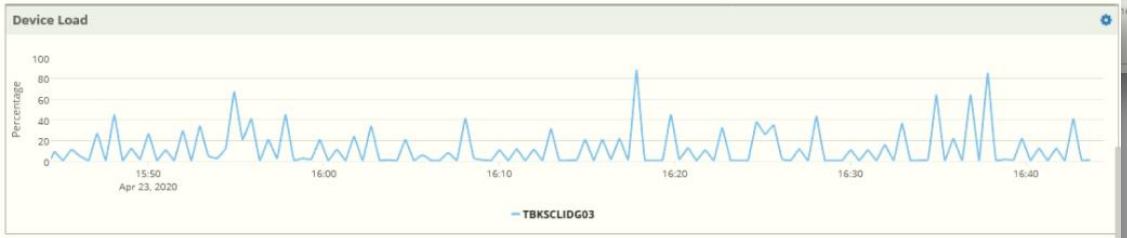
System Health

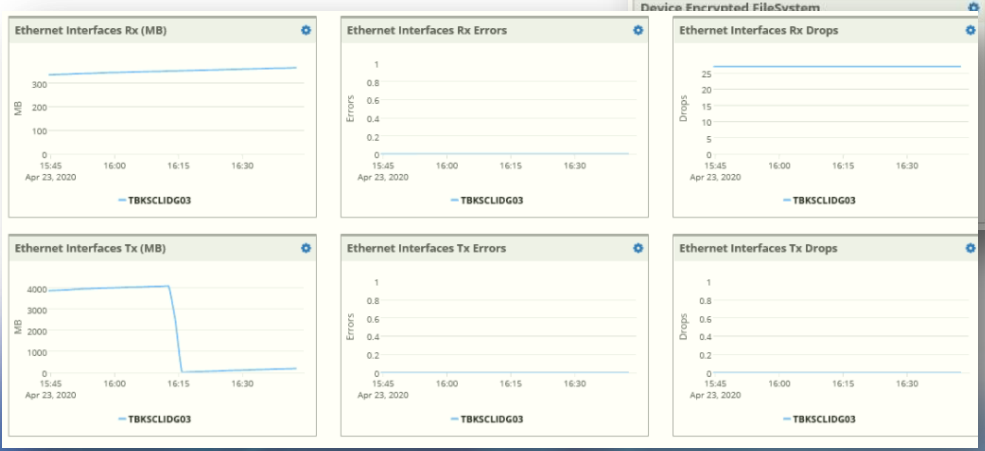


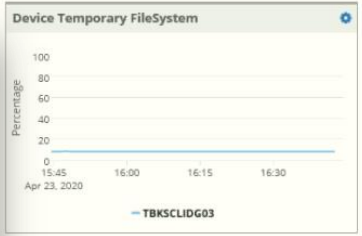
Detalle de System Health

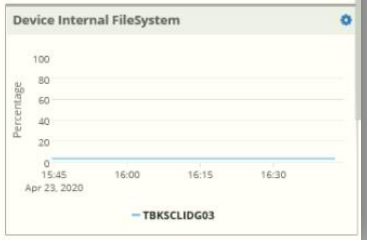






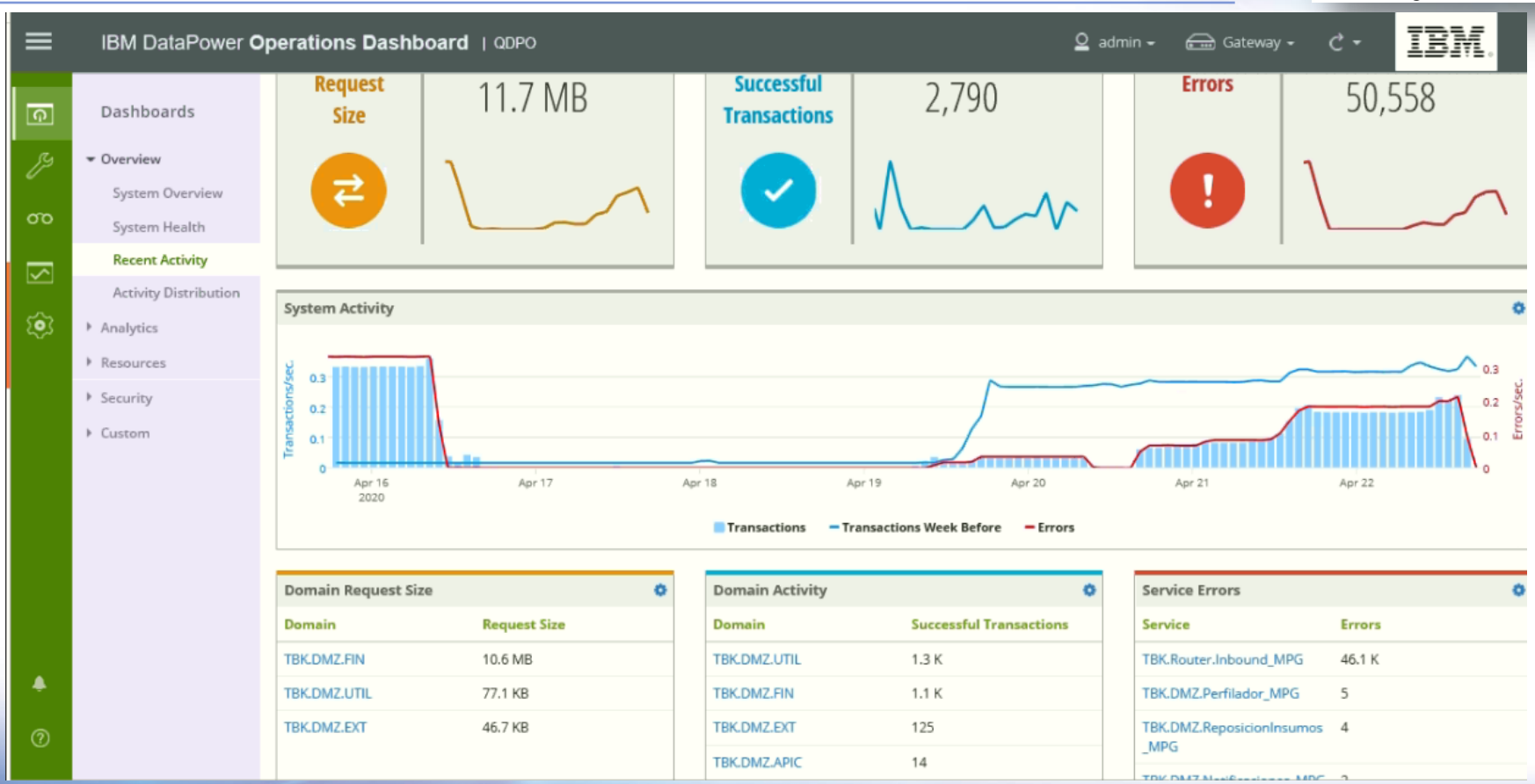


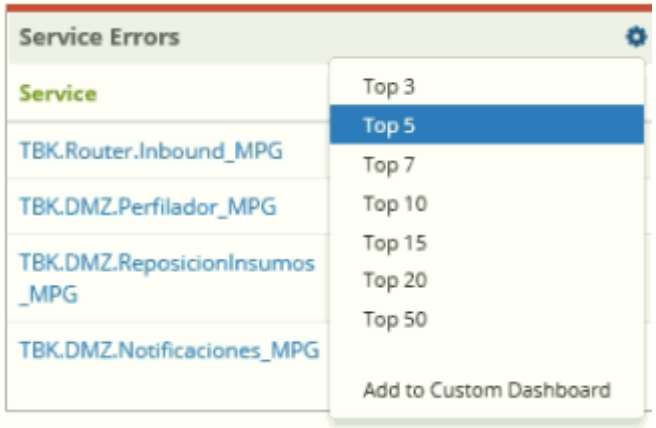


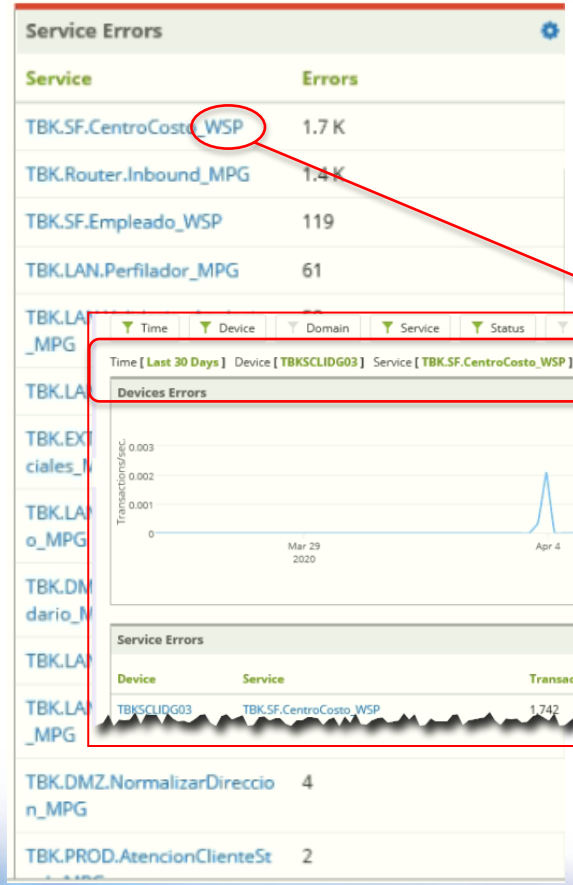


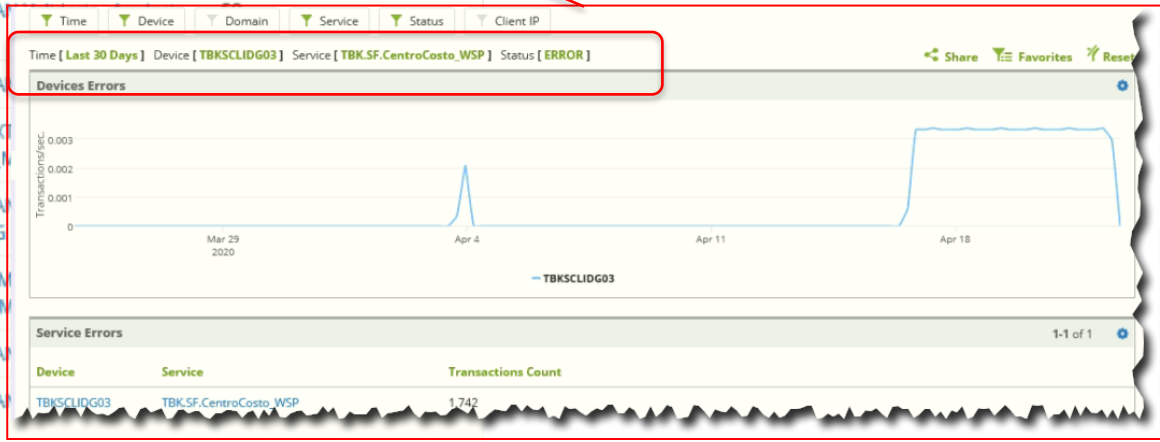
Actividad Reciente

Actividad reciente

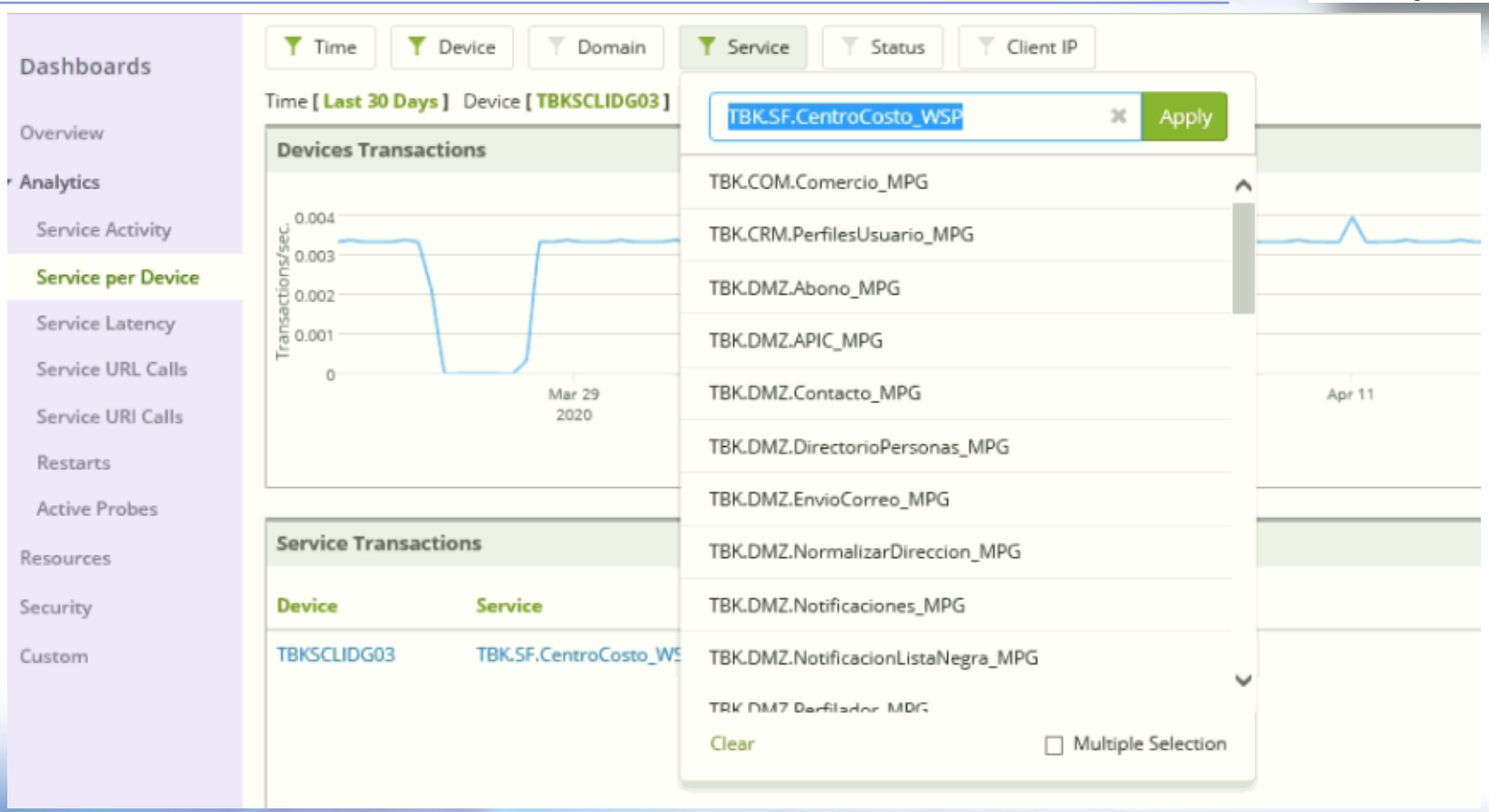



Service Errors
Service
TBK.Router.Inbound_MPG
TBK.DMZ.Perfilador_MPG
TBK.DMZ.ReposicionInsumos_MPG
TBK.DMZ.Notificaciones_MPG
Top 3
Top 5
Top 7
Top 10
Top 15
Top 20
Top 50
Add to Custom Dashboard


Service Errors
Service
Errors
TBK.SF.CentroCosto_WSP
1.7 K
TBK.Router.Inbound_MPG
1.4 K
TBK.SF.Empleado_WSP
119
TBK.LAN.Perfilador_MPG
61
TBK.DMZ.NormalizarDireccion_MPG
4
TBK.PROD.AtencionClienteSt
2

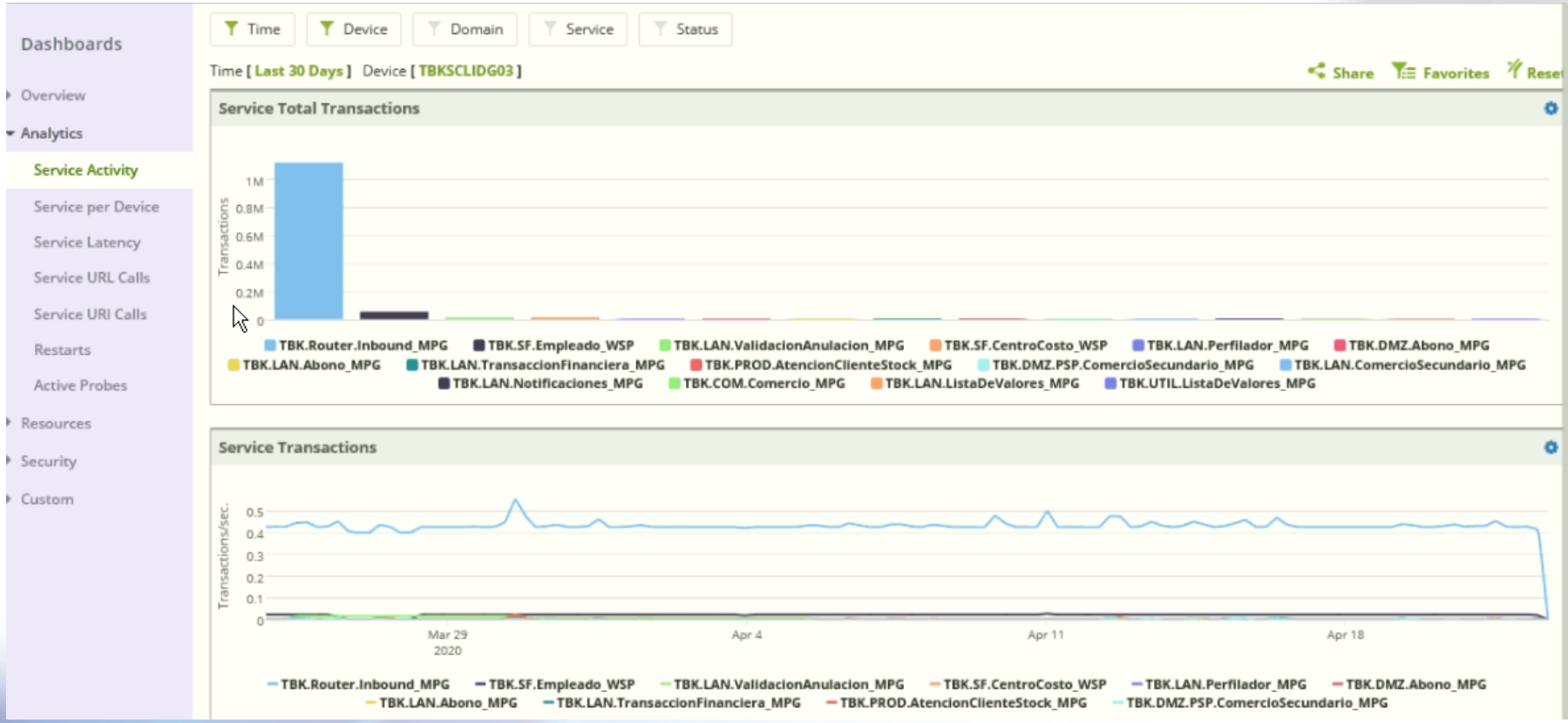

Time
Device
Domain
Service
Status
Client IP
Time [Last 30 Days] Device [TBKSCLIDG03] Service [TBK.SF.CentroCosto_WSP] Status [ERROR]
Share
Favorites
Devices Errors
Transactions/sec
0.003
0.002
0.001
0
Mar 29
2020
Apr 4
Apr 11
Apr 18
TBKSCLIDG03
Service Errors
1-1 of 1
Device
Service
Transactions Count
TBKSCLIDG03
TBK.SF.CentroCosto_WSP
1,742

Analítica: Servicios

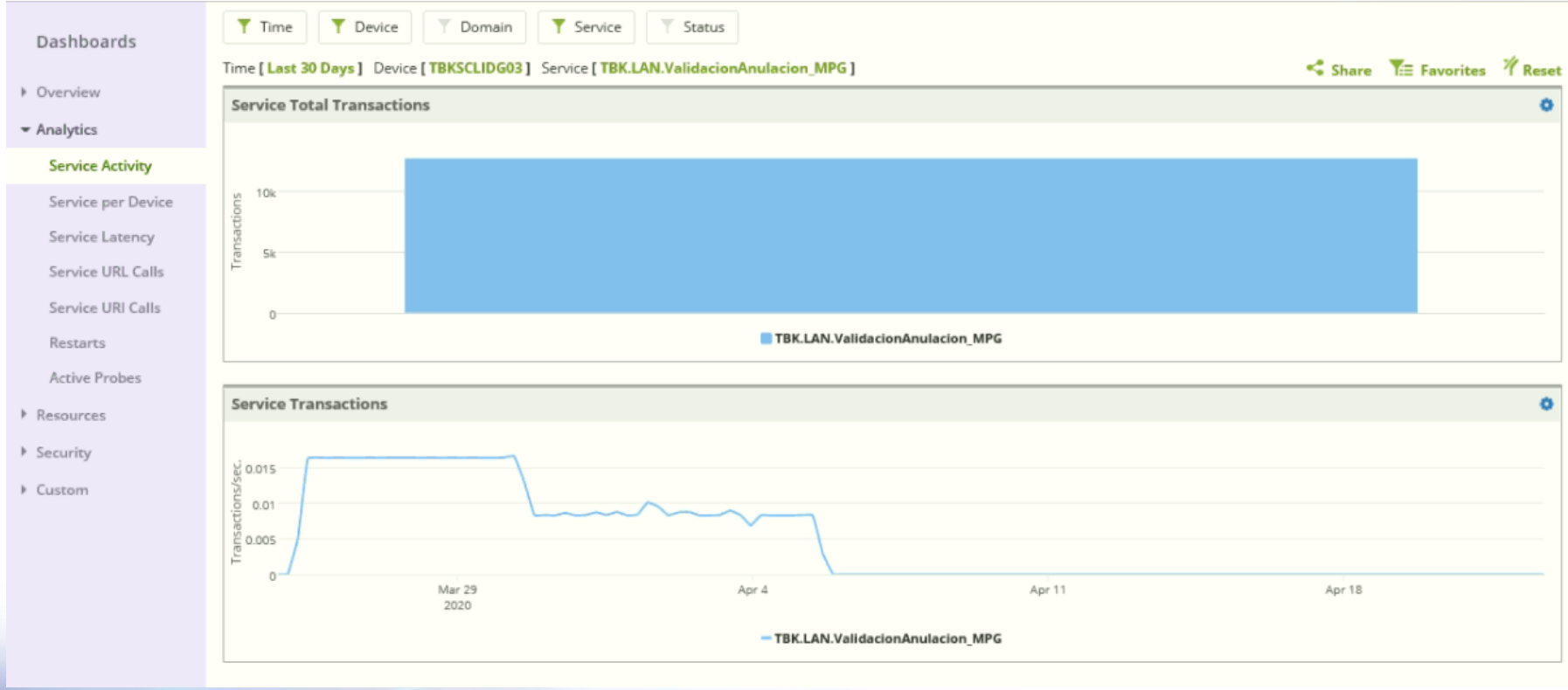


Distribución Actividad

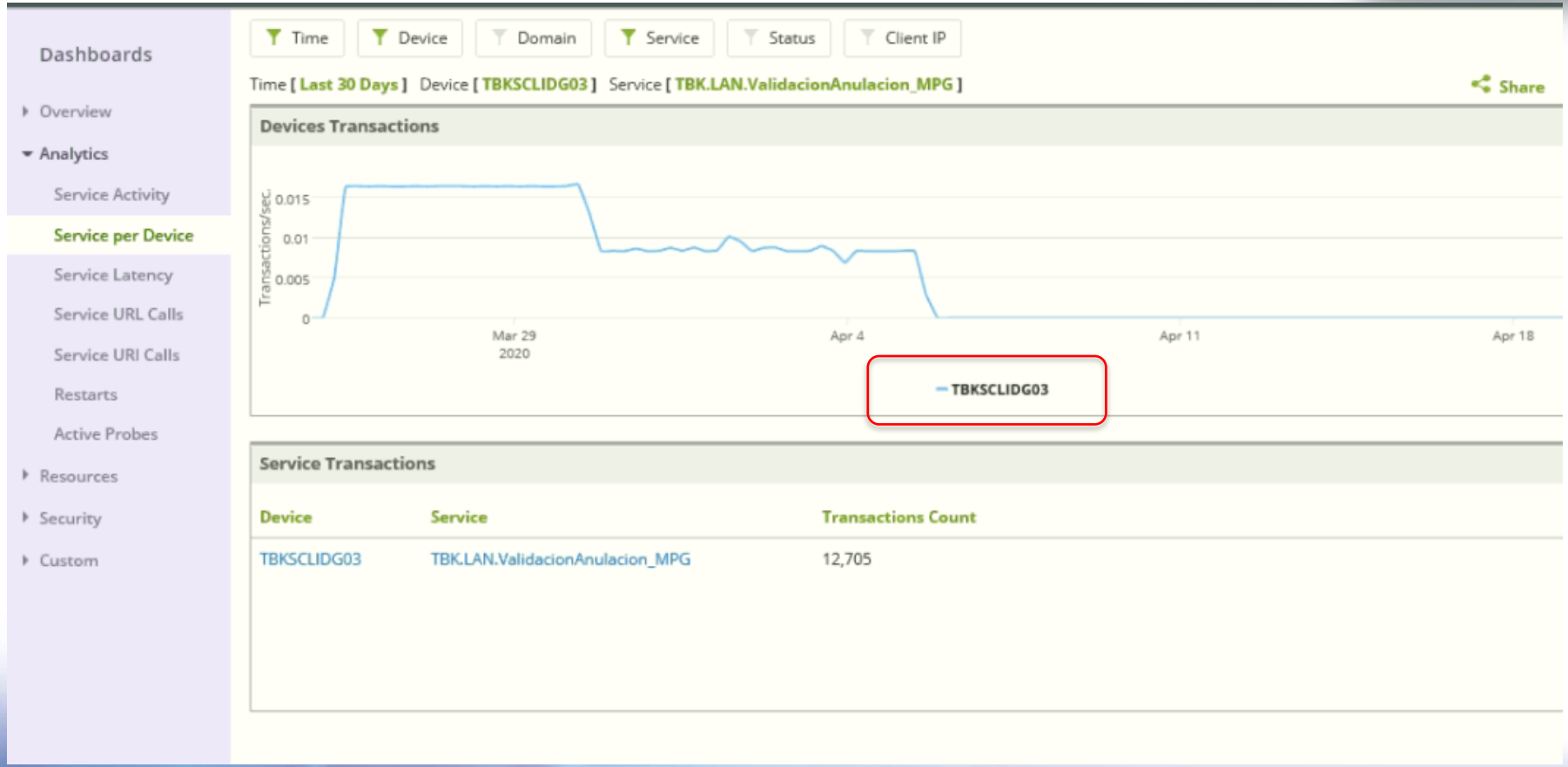
Analítica: Actividad por servicio



Detalle por servicio

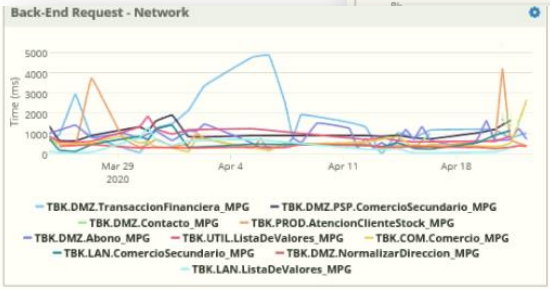


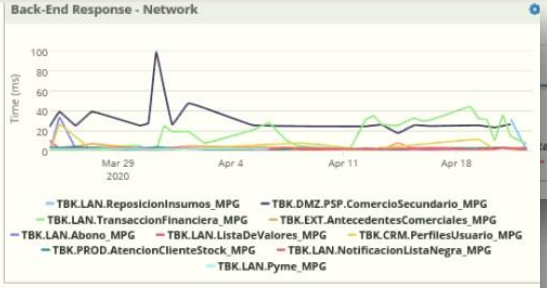
Segregacion por appliance (device)

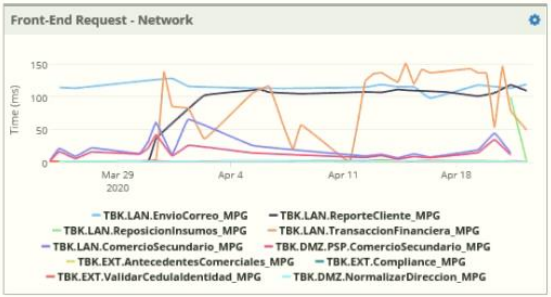


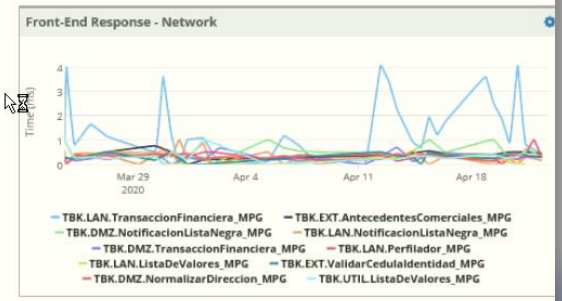
Service Latency

Service Elapsed Time
DataPower Request Processing
DataPower Response Processing
Back-End Processing
Back-End Request – Network
Back-End Response - Network
Front-End Request - Network
Front-End Response - Network

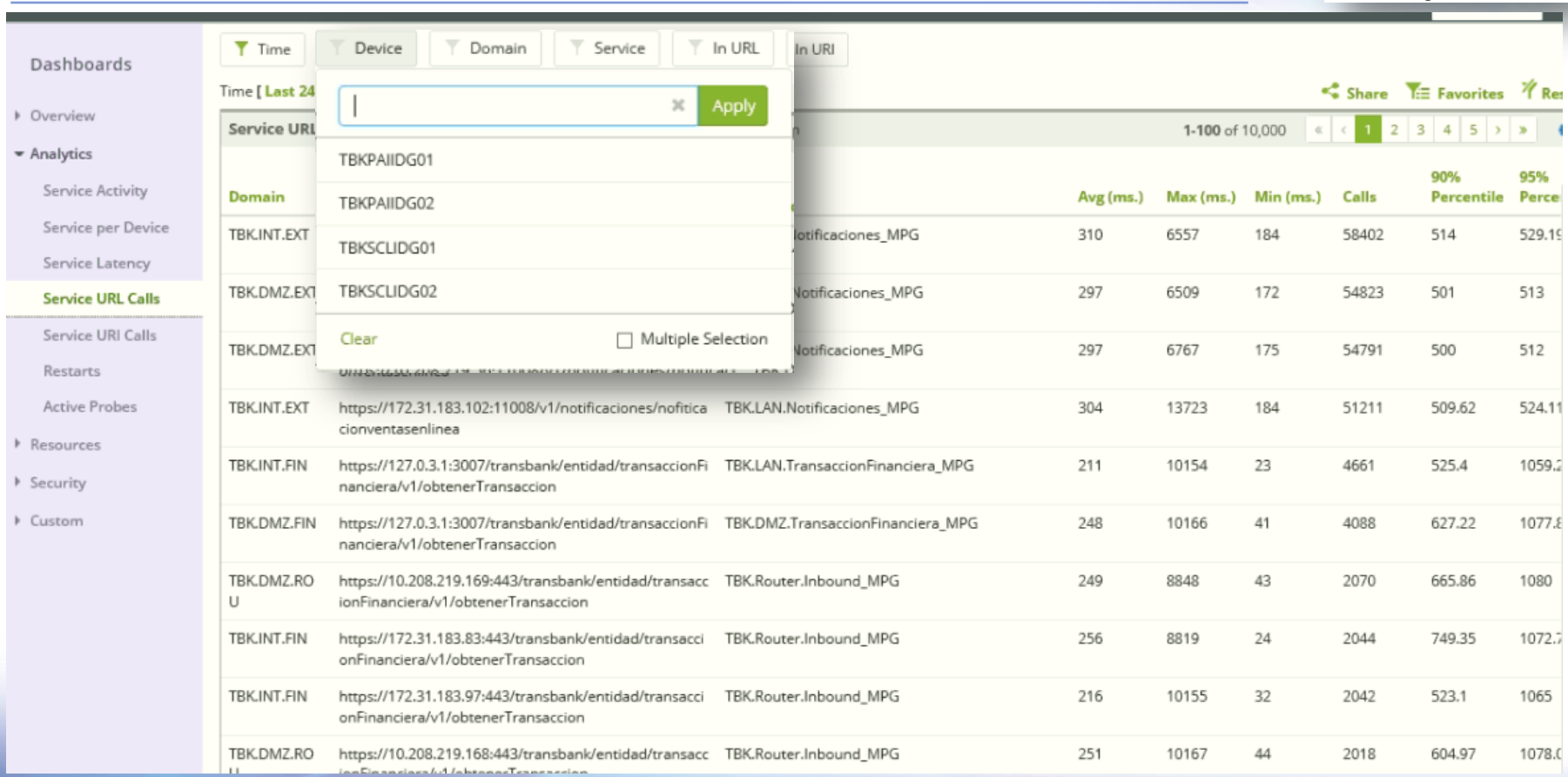








URL Calls


Dashboards
Overview
Analytics
Service Activity
Service per Device
Service Latency
Service URL Calls
Service URI Calls
Restarts
Active Probes
Resources
Security
Custom
Time
Device
Domain
Service
In URL
In URI
Apply
TBKPAIIDG01
TBKPAIIDG02
TBKSCLIDG01
TBKSCLIDG02
Clear
Multiple Selection
Share
Favorites
1-100 of 10,000
Domain
Avg (ms.)
Max (ms.)
Min (ms.)
Calls
90% Percentile
95% Perce
TBK.INT.EXT
TBK.DMZ.EXT
TBK.DMZ.EXT
TBK.INT.EXT https://172.31.183.102:11008/v1/notificaciones/nofiticacionventasenlinea TBK.LAN.Notificaciones_MPG 304 13723 184 51211 509.62 524.11
TBK.INT.FIN https://127.0.3.1:3007/transbank/entidad/transaccionFinanciera/v1/obtenerTransaccion TBK.LAN.TransaccionFinanciera_MPG 211 10154 23 4661 525.4 1059.2
TBK.DMZ.FIN https://127.0.3.1:3007/transbank/entidad/transaccionFinanciera/v1/obtenerTransaccion TBK.DMZ.TransaccionFinanciera_MPG 248 10166 41 4088 627.22 1077.8
TBK.DMZ.ROU https://10.208.219.169:443/transbank/entidad/transaccionFinanciera/v1/obtenerTransaccion TBK.Router.Inbound_MPG 249 8848 43 2070 665.86 1080
TBK.INT.FIN https://172.31.183.83:443/transbank/entidad/transaccionFinanciera/v1/obtenerTransaccion TBK.Router.Inbound_MPG 256 8819 24 2044 749.35 1072.7
TBK.INT.FIN https://172.31.183.97:443/transbank/entidad/transaccionFinanciera/v1/obtenerTransaccion TBK.Router.Inbound_MPG 216 10155 32 2042 523.1 1065
TBK.DMZ.ROU https://10.208.219.168:443/transbank/entidad/transaccionFinanciera/v1/obtenerTransaccion TBK.Router.Inbound_MPG 251 10167 44 2018 604.97 1078.0

DPOD
APIC

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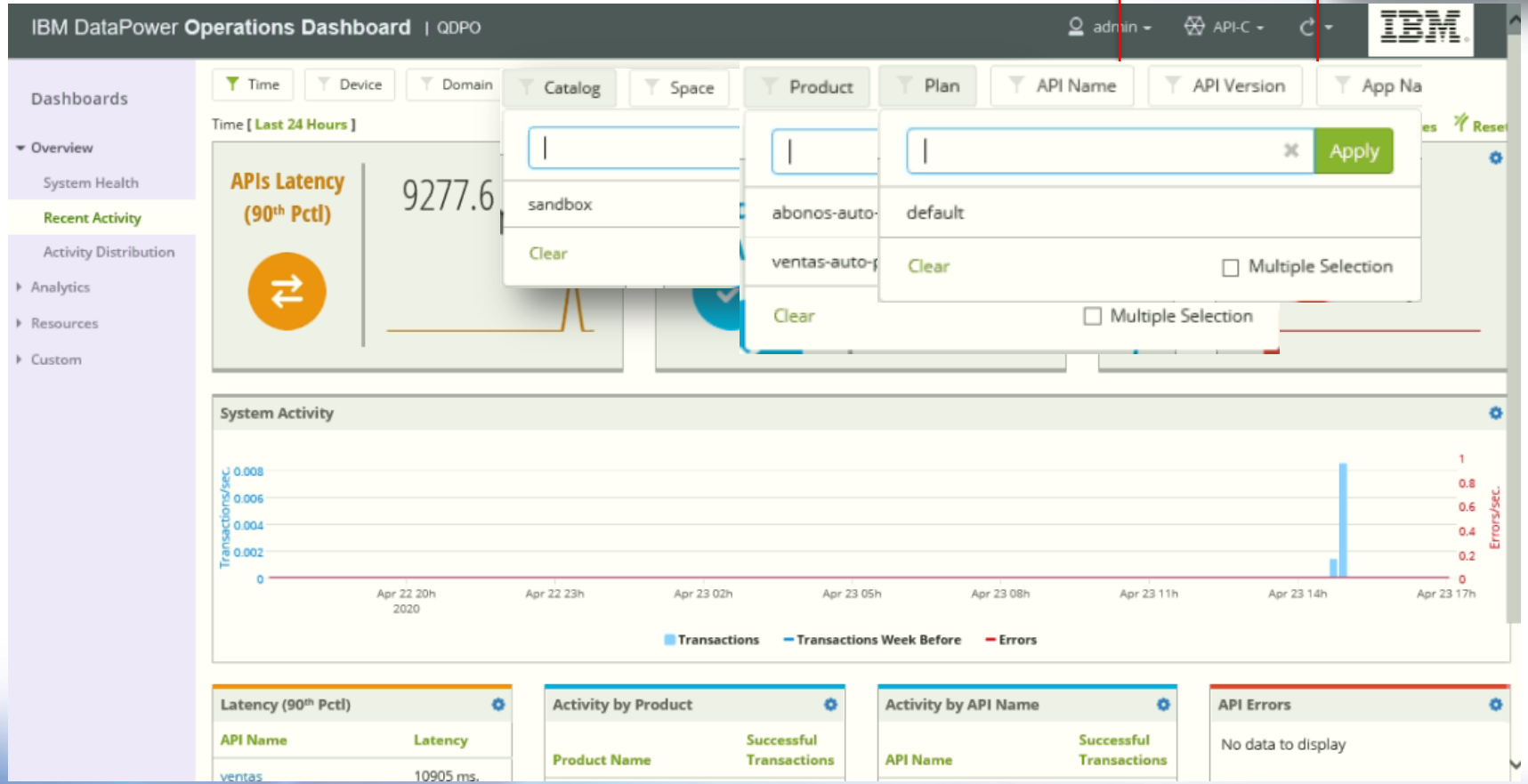
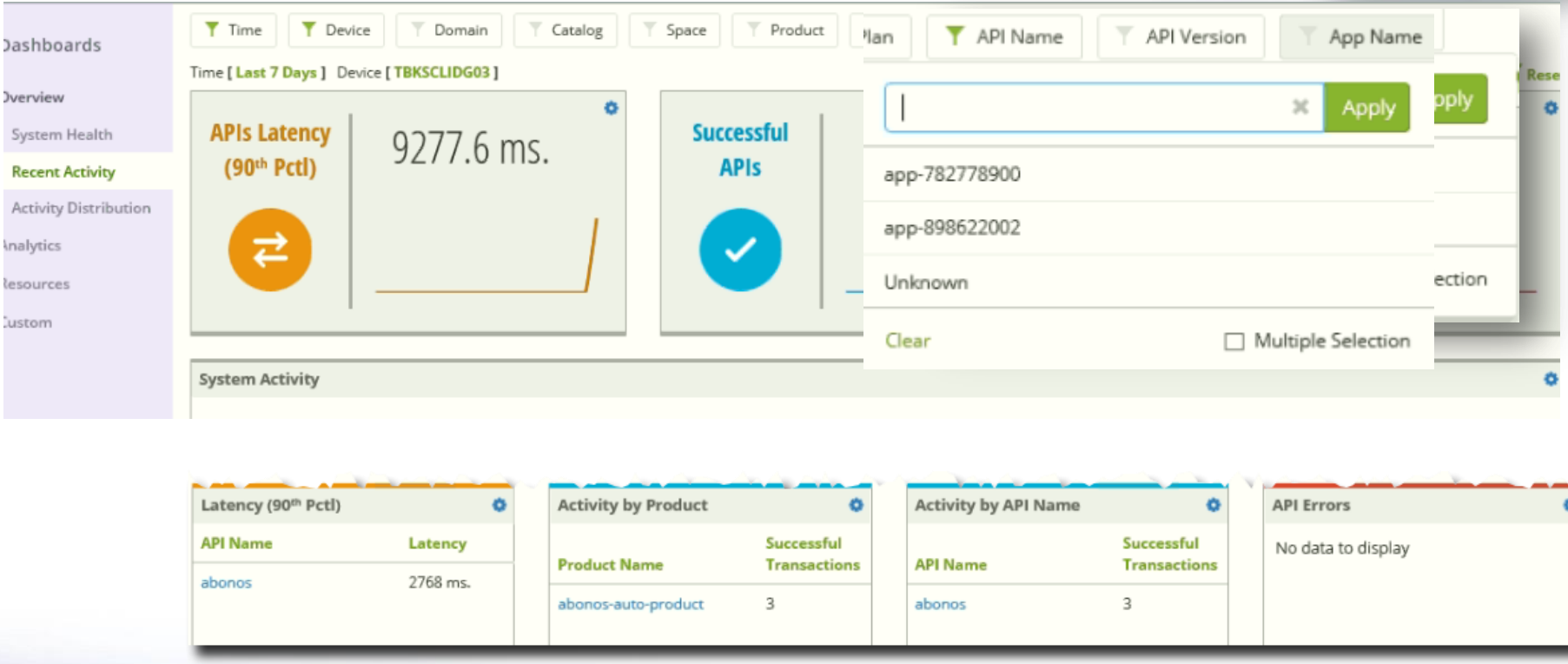
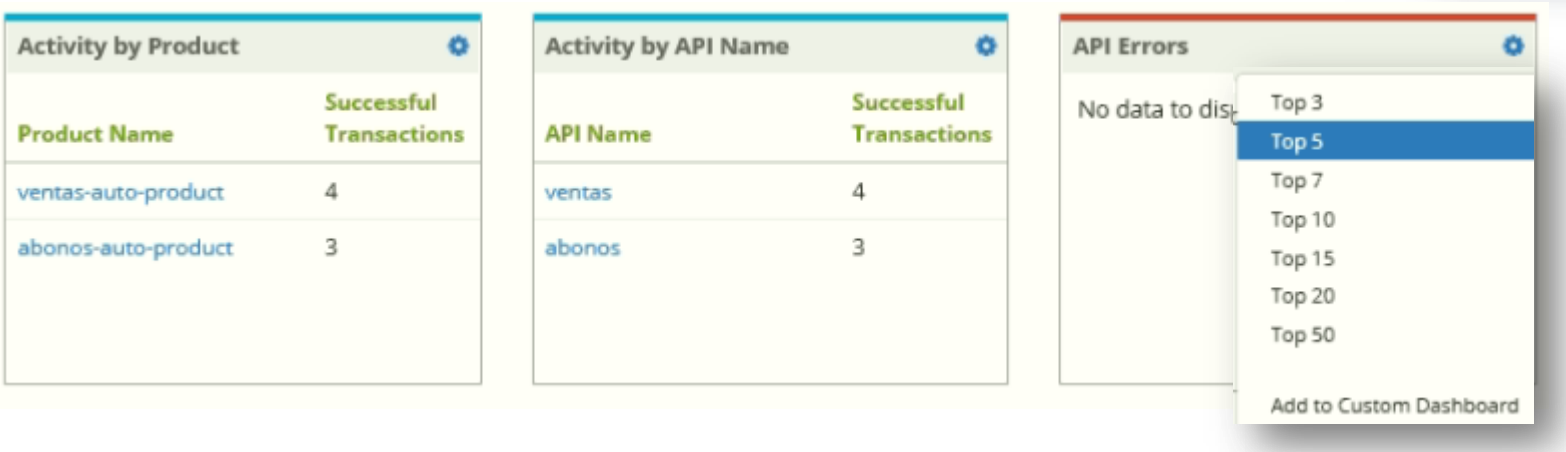
APIC


IBM DataPower Operations Dashboard | QDPO
admin
API-C
IBM
Dashboards
Overview
System Health
Recent Activity
Activity Distribution
Analytics
Resources
Custom
Time
Device
Domain
Catalog
Space
Product
Plan
API Name
API Version
App Na
Time [Last 24 Hours]
APIs Latency (90th Pctl)
9277.6
sandbox
Clear
abonos-auto-
ventas-auto-
default
Apply
Clear
Multiple Selection
Clear
Multiple Selection
System Activity
Transactions/sec.
0.008
0.006
0.004
0.002
0
Errors/sec.
1
0.8
0.6
0.4
0.2
0
Apr 22 20h 2020
Apr 22 23h
Apr 23 02h
Apr 23 05h
Apr 23 08h
Apr 23 11h
Apr 23 14h
Apr 23 17h
Transactions
Transactions Week Before
Errors
Latency (90th Pctl)
API Name
Latency
ventas
10905 ms.
Activity by Product
Product Name
Successful Transactions
Activity by API Name
API Name
Successful Transactions
API Errors
No data to display


Dashboards
Overview
System Health
Recent Activity
Activity Distribution
Analytics
Resources
Custom
Time
Device
Domain
Catalog
Space
Product
Plan
API Name
API Version
App Name
Time [Last 7 Days] Device [TBKSCLIDG03]
APIs Latency (90th Pctl)
9277.6 ms.
Successful APIs
Apply
app-782778900
app-898622002
Unknown
Clear
Multiple Selection
System Activity
Latency (90th Pctl)
API Name
Latency
abonos
2768 ms.
Activity by Product
Product Name
Successful Transactions
abonos-auto-product
3
Activity by API Name
API Name
Successful Transactions
abonos
3
API Errors
No data to display

Resumen de actividad por producto y API



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- Analytics
  - API Activity
  - API Latency
  - API Versions
  - API Policies
  - HTTP Res. Codes
  - Consumers
  - API Availability
  - API URL Calls
  - API URI Calls
  - Restarts

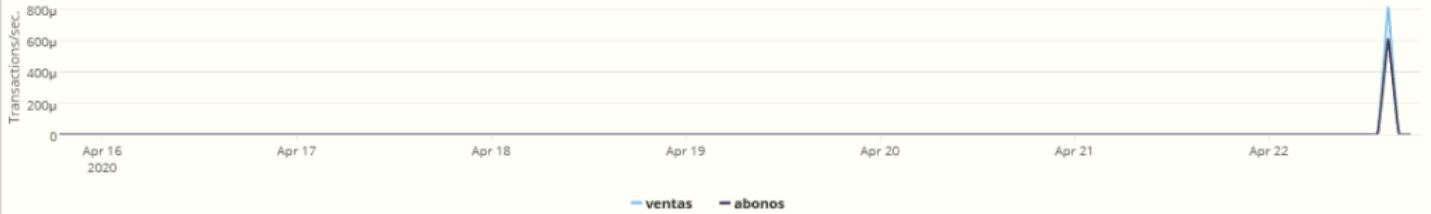
Time | Device | Domain | Catalog | Space | Product | Plan | API Name | API Version | App Name | Status

Time [Last 7 Days] Device [TBKSCLIDG03]

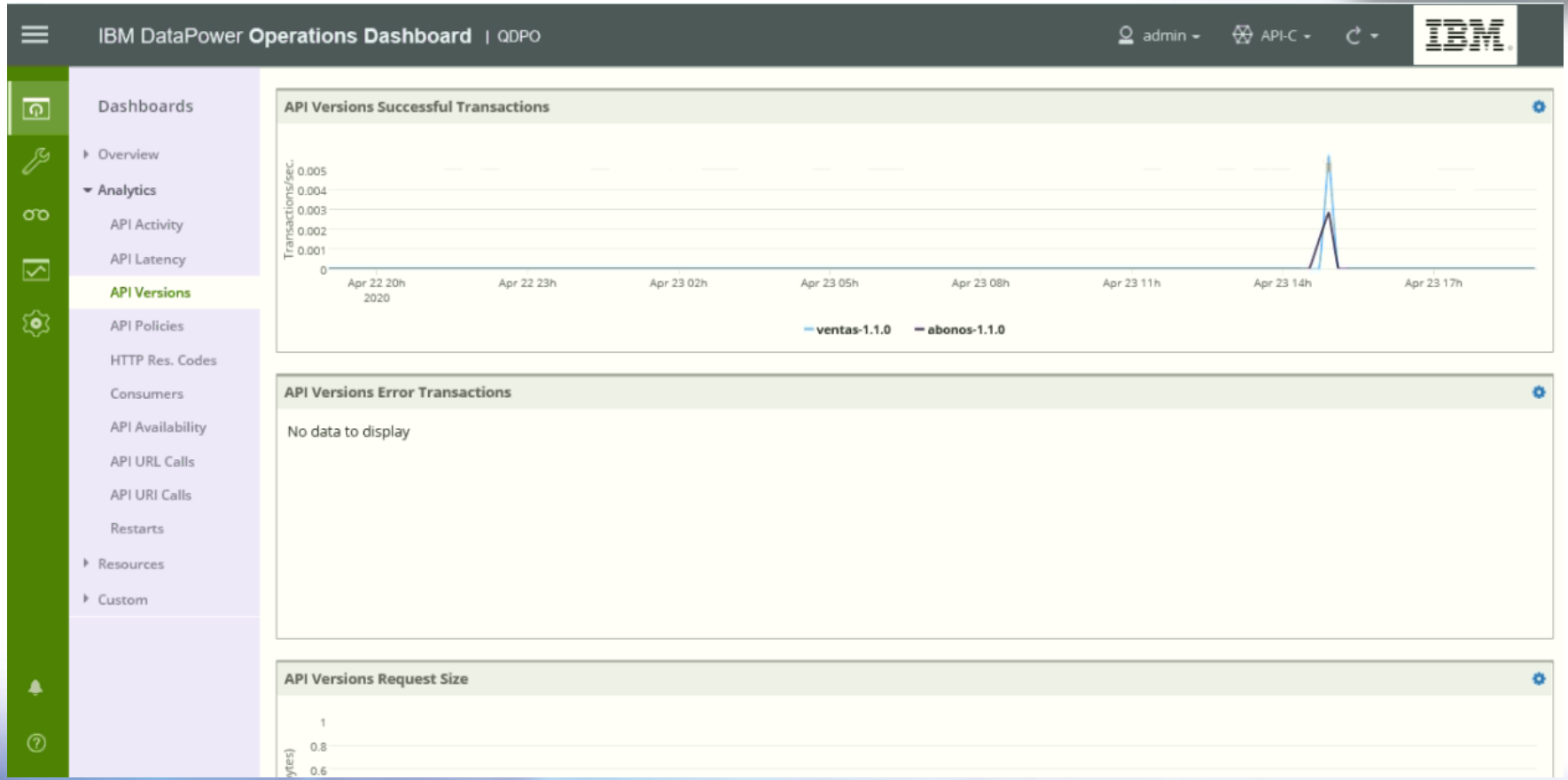
Share | Favorites | Reset

API Total Transactions

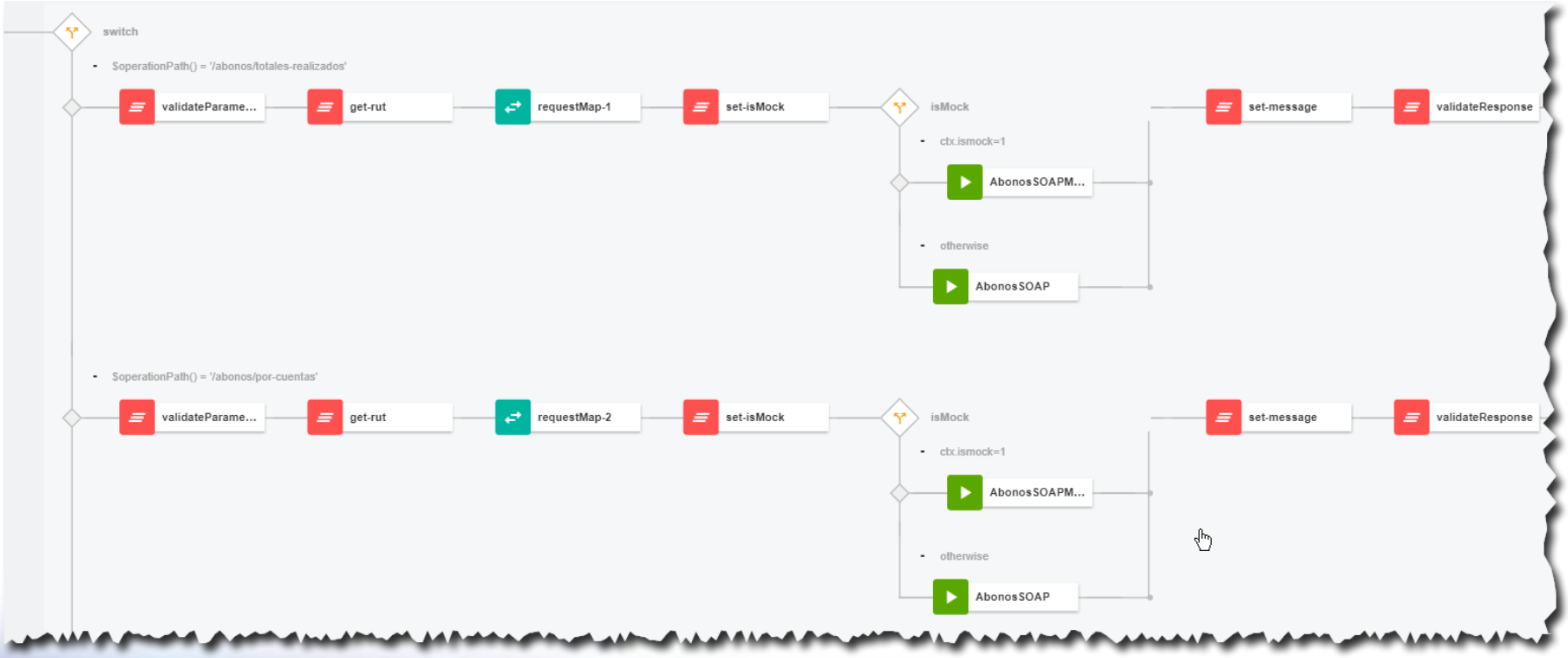
API Transactions



vc@SOFT
Cloud Integrated Solutions



Politicas de Assemble



Dashboards

Overview

Analytics

API Activity

API Latency

API Versions

API Policies

HTTP Res. Codes

Consumers

API Availability

API URL Calls

API URI Calls

Restarts

Resources

Custom

Time | Device | Domain | Catalog | Space | Product | Plan | API Name | API Version | App Name | Policy Title

Time [Last 24 Hours] Device [TBKSCLIDG03] Catalog [sandbox] API Name [abonos]

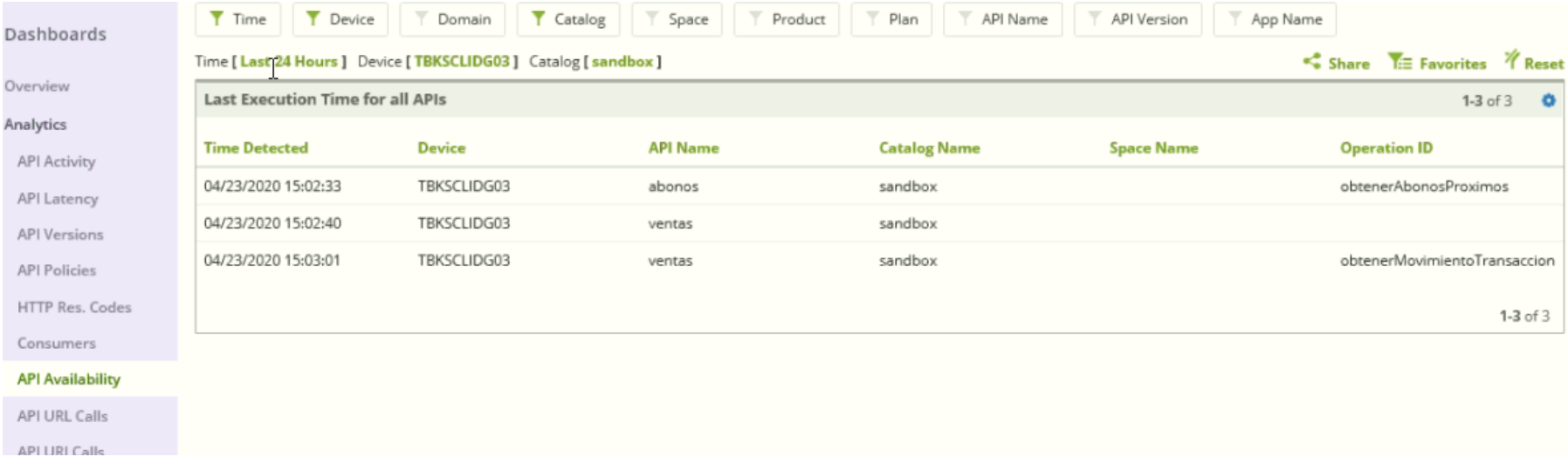
Share Favorites Reset

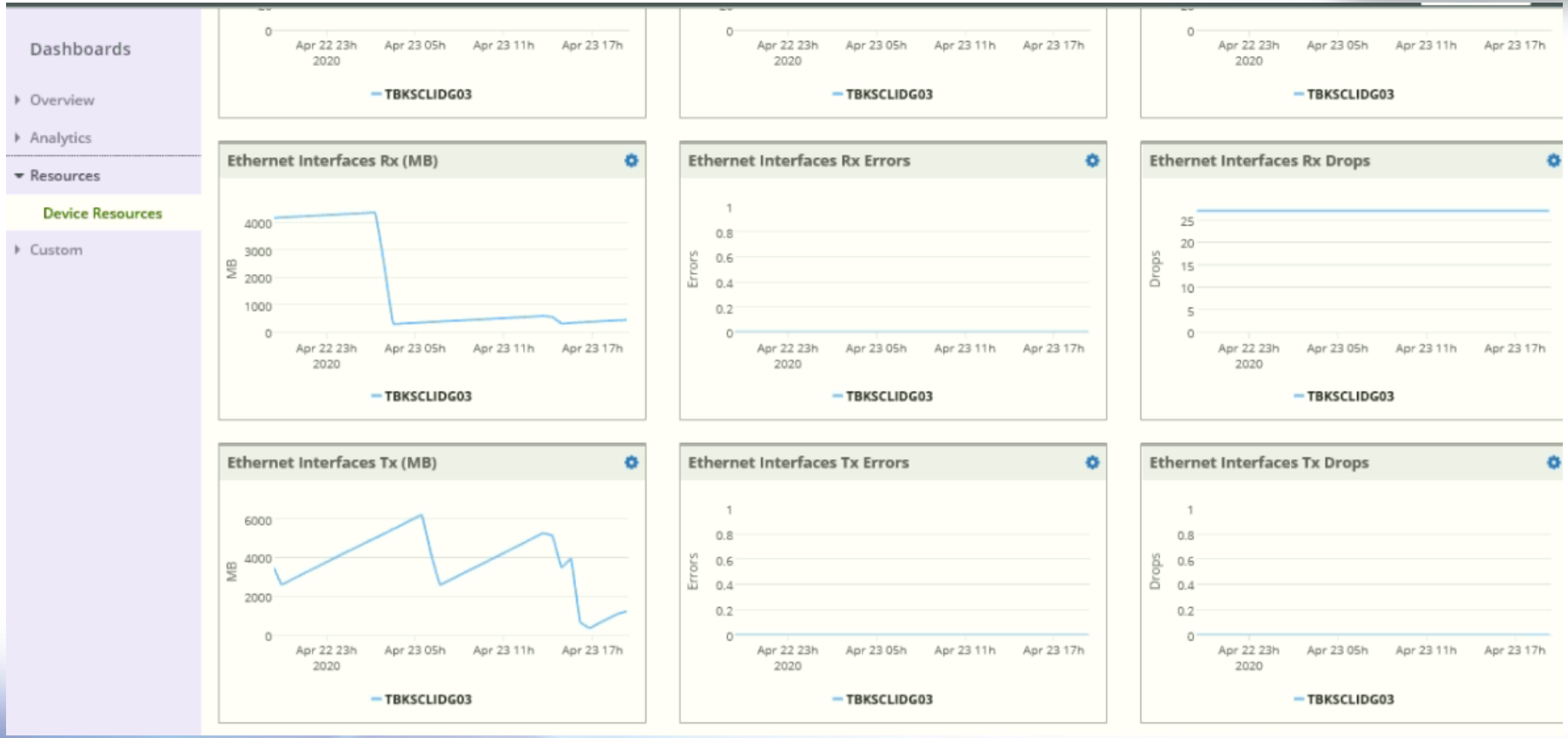
API Policies 1-11 of 11

API Name	API Version	Policy Title	Avg (ms.)	Max (ms.)	Min (ms.)	Calls	90% Percentile	95% Percentile	99% Percentile
abonos	1.1.0	AbonosSOAP	1477	2388	997	3	2388	2388	2388
abonos	1.1.0	get-rut	1	2	1	3	2	2	2
abonos	1.1.0	insertionSelf	4	5	4	3	5	5	5
abonos	1.1.0	isMock	1	2	1	3	2	2	2
abonos	1.1.0	requestMap-3	80	119	49	3	119	119	119
abonos	1.1.0	responseMap-3	211	278	175	3	278	278	278
abonos	1.1.0	set-isMock	1	2	1	3	2	2	2
abonos	1.1.0	set-message	14	38	2	3	38	38	38
abonos	1.1.0	switch	1	2	1	3	2	2	2
abonos	1.1.0	validateParameters	11	27	3	3	27	27	27
abonos	1.1.0	validateResponse	2	3	1	3	3	3	3

1-11 of 11

Ejecuciones: Disponibilidad




Dashboards
Overview
Analytics
Resources
Device Resources
Custom
0
Apr 22 23h
2020
Apr 23 05h
Apr 23 11h
Apr 23 17h
TBKSCLIDG03
Ethernet Interfaces Rx (MB)
MB
4000
3000
2000
1000
Ethernet Interfaces Rx Errors
Errors
1
0.8
0.6
0.4
0.2
Ethernet Interfaces Rx Drops
Drops
25
20
15
10
5
Ethernet Interfaces Tx (MB)
6000
Ethernet Interfaces Tx Errors
Ethernet Interfaces Tx Drops

API Experts

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API Integrated Solutions

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Cel: 315 343 3919
Bogotá, Colombia

VCSOFT Chile S.A.
Francisco Antonio Encina 1781
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Santiago, Chile