

Taller Conceptos APIC y Administración APIC

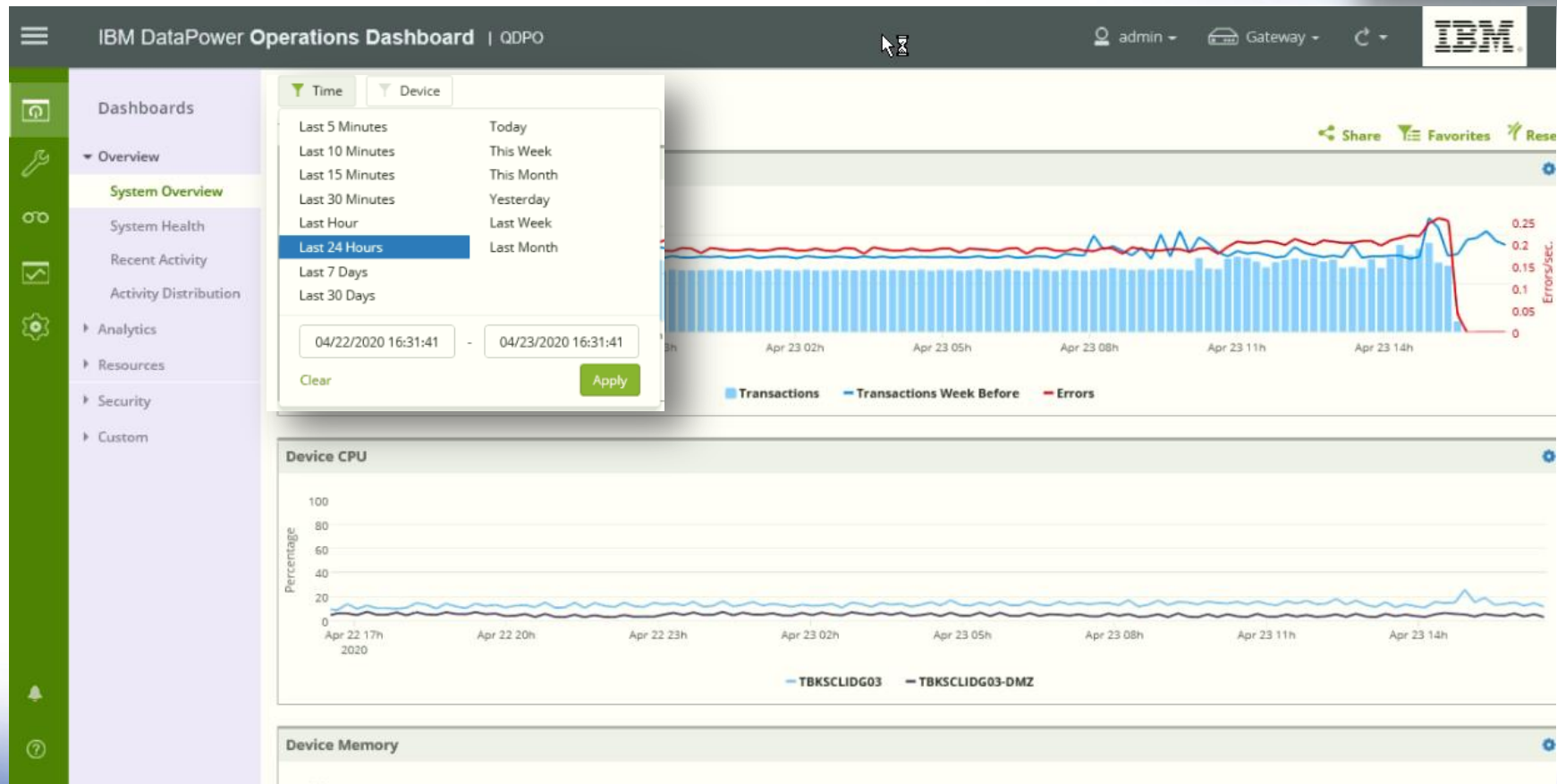
Entrenamiento VCSOFT

APIC 2018.4



DPOD

DataPower Operations Dashboard DPOD





Dashboards



Overview

System Overview

System Health

Recent Activity

Activity Distribution



Analytics



Resources



Security



Custom



Time

Device

Time [Last 7 Days]



Apply

System Activity

TBKSCLDG03

TBKSCLDG03-DMZ

Clear

☐ Multiple Selection

Transactions/sec.



Apr 16
2020

Apr 17

Apr 18

Apr 19

Apr 20

Apr 21

Apr 22

Transactions

Transactions Week Before

Errors



Share



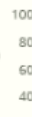
Favorites



Reset

Device CPU

Percentage



Apr 16
2020

Apr 17

Apr 18

Apr 19

Apr 20

Apr 21

Apr 22

TBKSCLDG03

TBKSCLDG03-DMZ

Device Memory

Dashboards

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Custom

Time

Device

Time [Last 7 Days] Device [TBKSLIDG03-DMZ]

Share

Favorites

Reset

System Activity






Device CPU




Device Memory





 **IBM DataPower Operations Dashboard** | QDPO 

**Dashboards**


 Overview


- System Overview


**System Health**


 Recent Activity

- Activity Distribution




 Analytics




 Resources

 Security



 Custom

QA

  TBKSLIDG03-DMZ 

  TBKSLIDG03 

IBM DataPower Operations Dashboard

 DPOD 

System Health

System Health

QA



TBKSClidG03-DMZ



Home > System Health > TBKSClidG03-DMZ



TBKSClidG03-DMZ



Now 15m 30m 45m 60m

Devices CPU Metric



Devices Memory Metric



Devices Load Metric



Devices Fan Metric



Devices Temperature Metric



Devices Voltage Metric



Devices Space Encrypted Metric



Devices Space Temp Metric



Devices Space Internal Metric



System Health

Home > System Health > TBKSCLIDG03



Now 15m 30m 45m 60m

TBKSCLIDG03



Devices CPU Metric



Devices Memory Metric



Devices Load Metric



Devices Fan Metric



Devices Temperature Metric



Devices Voltage Metric



Devices Space Encrypted Metric



Devices Space Temp Metric



Devices Space Internal Metric



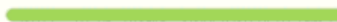
System Errors Metric



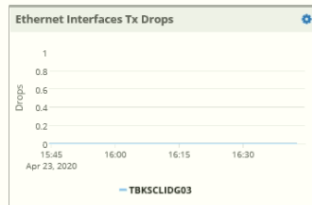
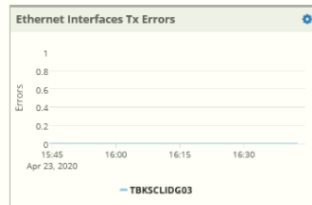
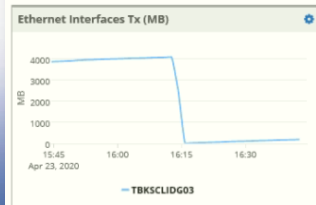
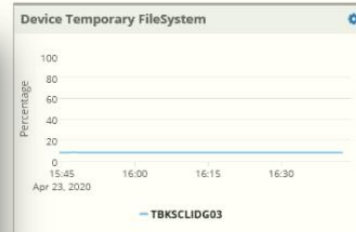
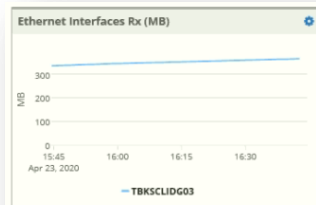
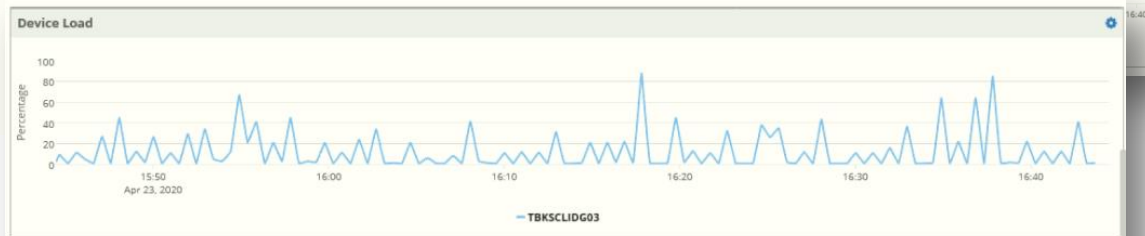
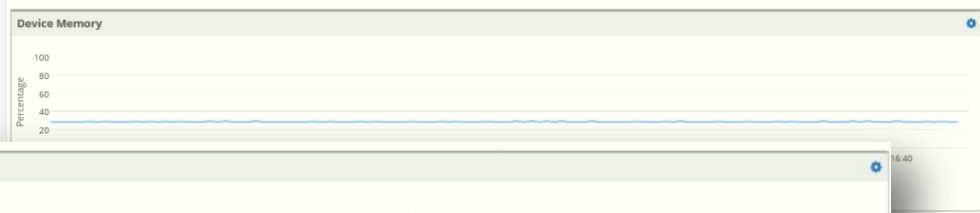
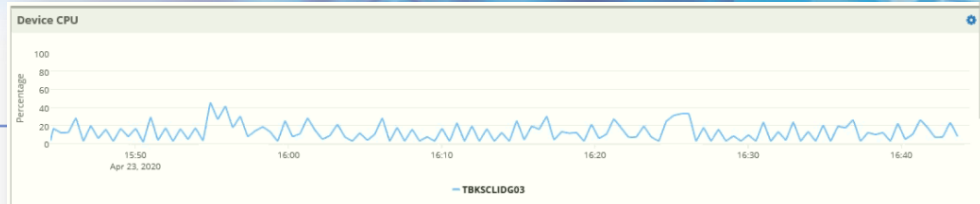
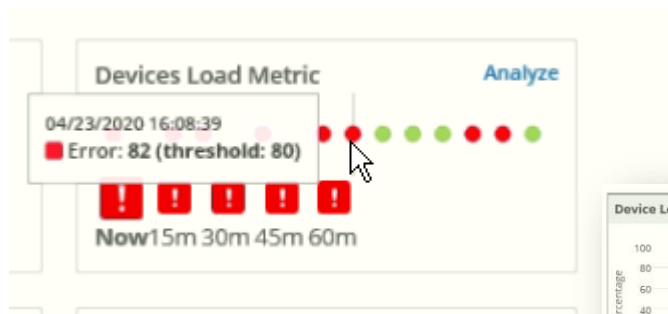
MQ Connections Metric



Device Availability



Detalle de System Health



Actividad Reciente

Dashboards

Overview

System Overview

System Health

Recent Activity

Activity Distribution

Analytics

Time [Last Hour] Device [T

Request Size

↔

Domain

Client IP

Apply

default

TBK.DMZ.APIC

TBK.DMZ.BE

TBK.DMZ.BI

TBK.DMZ.BO

TBK.DMZ.COM

TBK.DMZ.EMI

TBK.DMZ.EXT

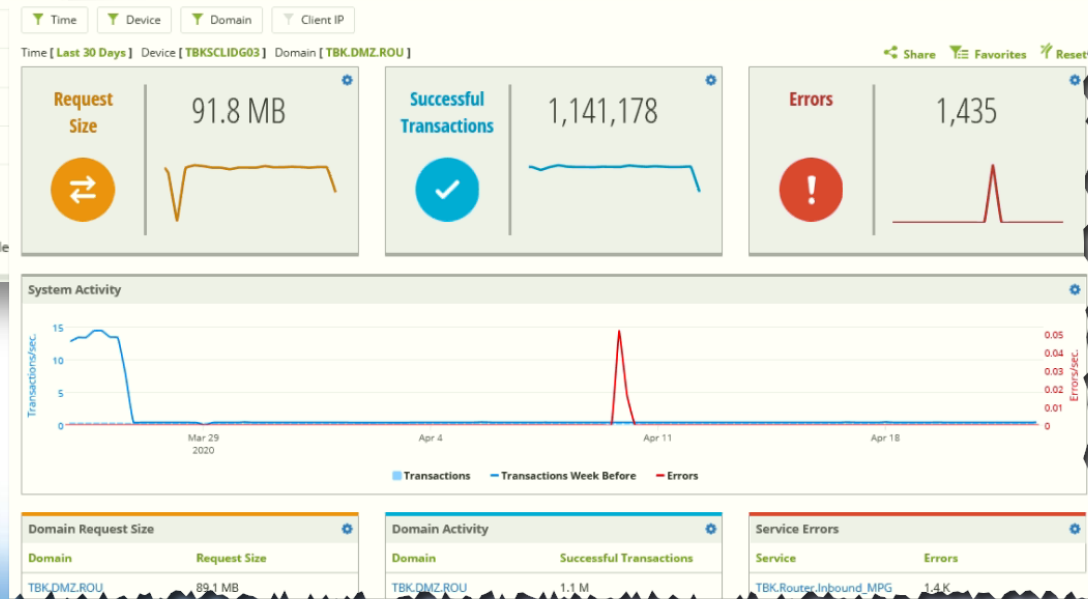
TBK.DMZ.FIN

TBK.DMZ.LOG

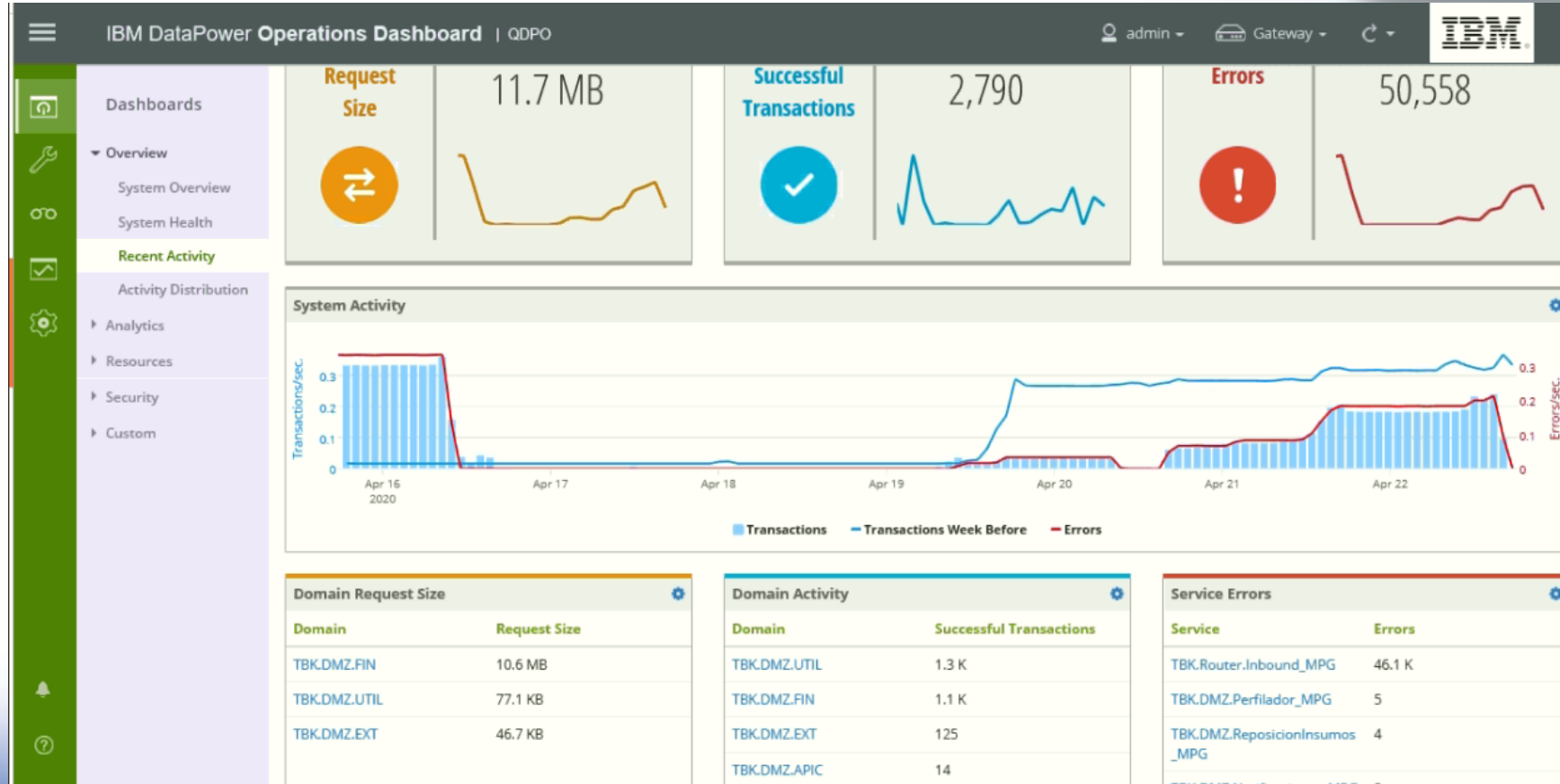
TBK.DMZ.OEP

Clear

☐ Multiple Sele



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.LAN.Perfilador_MPG

TBK.LAN.Perfilador_MPG

TBK.LAN.Perfilador_MPG

TBK.LAN.Perfilador_MPG

TBK.LAN.Perfilador_MPG

TBK.LAN.Perfilador_MPG

TBK.LAN.Perfilador_MPG

TBK.LAN.Perfilador_MPG

TBK.LAN.Perfilador_MPG

TBK.LAN.Perfilador_MPG

TBK.LAN.Perfilador_MPG

TBK.LAN.Perfilador_MPG

Time [Last 30 Days] Device [TBKSLIDG03] Service [TBK.SF.CentroCosto_WSP] Status [ERROR]

Devices Errors



Service Errors

1-1 of 1

Device

Service

Transactions Count

TBKSLIDG03 TBK.SF.CentroCosto_WSP 1,742

TBK.DMZ.NormalizarDireccion_MPG 4

TBK.PROD.AtencionClienteSt 2

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

Status

Client IP

Time [Last 30 Days] Device [TBKSLIDG03]

Devices Transactions



Service Transactions

Device	Service
TBKSLIDG03	TBK.SF.CentroCosto_WSP

TBK.SF.CentroCosto_WSP

Apply

TBK.COM.Comercio_MPG

TBK.CRM.PerfilesUsuario_MPG

TBK.DMZ.Abono_MPG

TBK.DMZ.APIC_MPG

TBK.DMZ.Contacto_MPG

TBK.DMZ.DirectorioPersonas_MPG

TBK.DMZ.EnvioCorreo_MPG

TBK.DMZ.NormalizarDireccion_MPG

TBK.DMZ.Notificaciones_MPG

TBK.DMZ.NotificacionListaNegra_MPG

TBK.DMZ.PerfilesUsuario_MPG

Clear

☐ Multiple Selection

Distribución Actividad

Dashboards

▼ Overview

- System Overview
- System Health
- Recent Activity

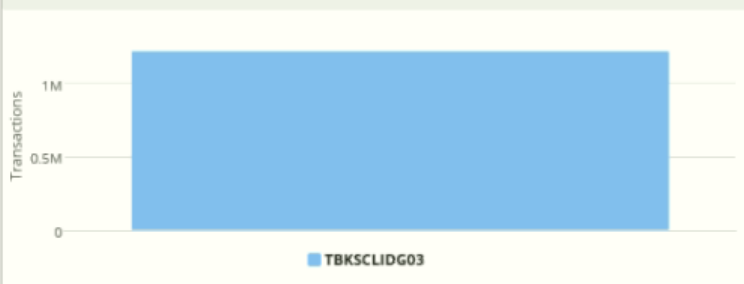
Activity Distribution

- ▶ Analytics
- ▶ Resources
- ▶ Security
- ▶ Custom

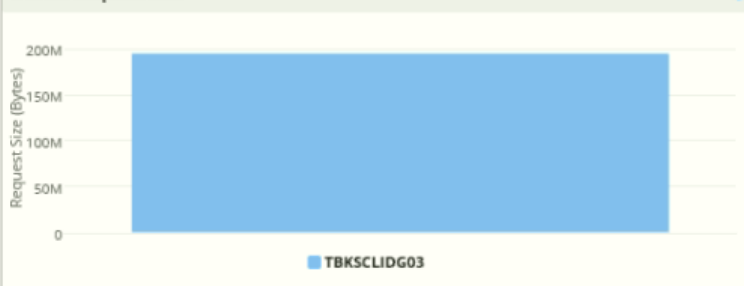
Time Device Domain

Time [Last 30 Days] Device [TBKSLIDG03]

Device Total Transactions

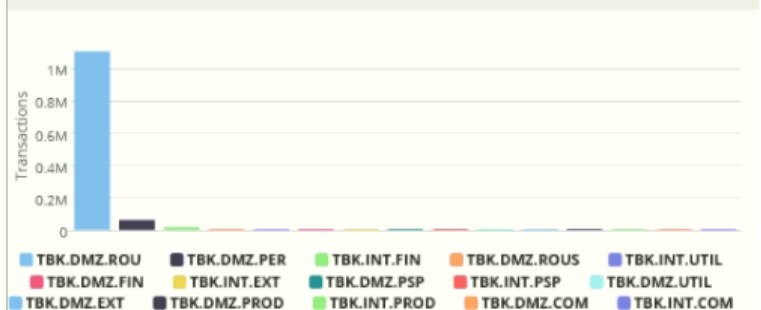


Device Request Size

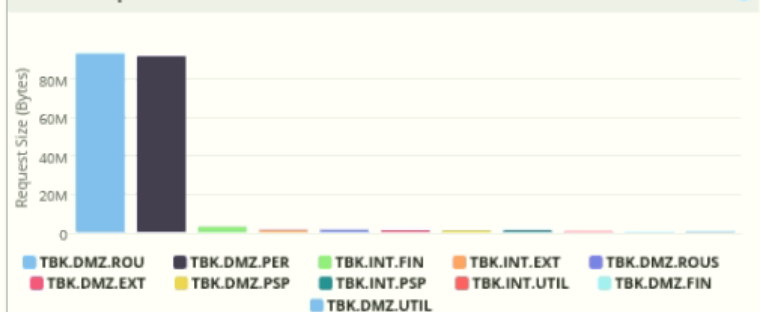


Share Favorites Reset

Domain Total Transactions



Domain Request Size



Analítica: Actividad por servicio

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 Status

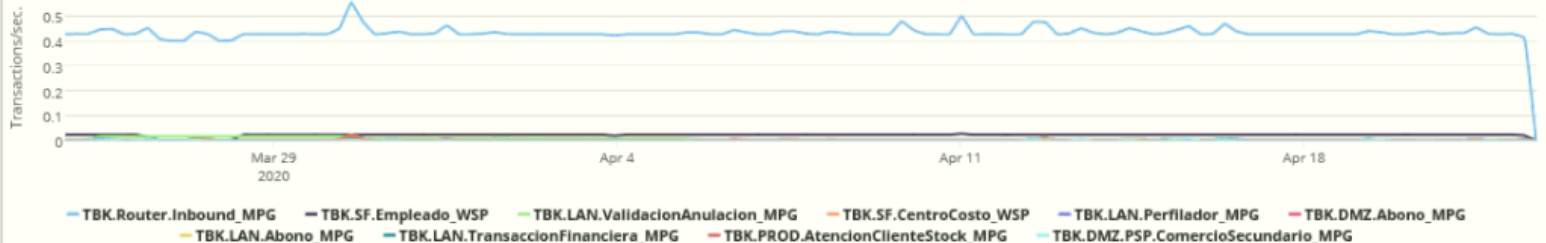
Time [Last 30 Days] Device [TBKSLIDG03]

Share Favorites Reset

Service Total Transactions



Service Transactions



Detalle por servicio

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 Status

Time [Last 30 Days] Device [TBKSLIDG03] Service [TBK.LAN.ValidacionAnulacion_MPG]

Share Favorites Reset

Service Total Transactions



Service Transactions



Segregacion por appliance (device)

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 Status Client IP

Time [Last 30 Days] Device [TBKSCLIDG03] Service [TBK.LAN.ValidacionAnulacion_MPG]

Share

Devices Transactions



Service Transactions

Device	Service	Transactions Count
TBKSCLIDG03	TBK.LAN.ValidacionAnulacion_MPG	12,705

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

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Resources

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Custom

Time

Device

Domain

Service

In URL

Time [Last 24h]

Apply

TBKPAIIDG01

TBKPAIIDG02

TBKSLIDG01

TBKSLIDG02

Clear

☐ Multiple Selection

Share

Favorites

Refresh

1-100 of 10,000

<<

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1

2

3

4

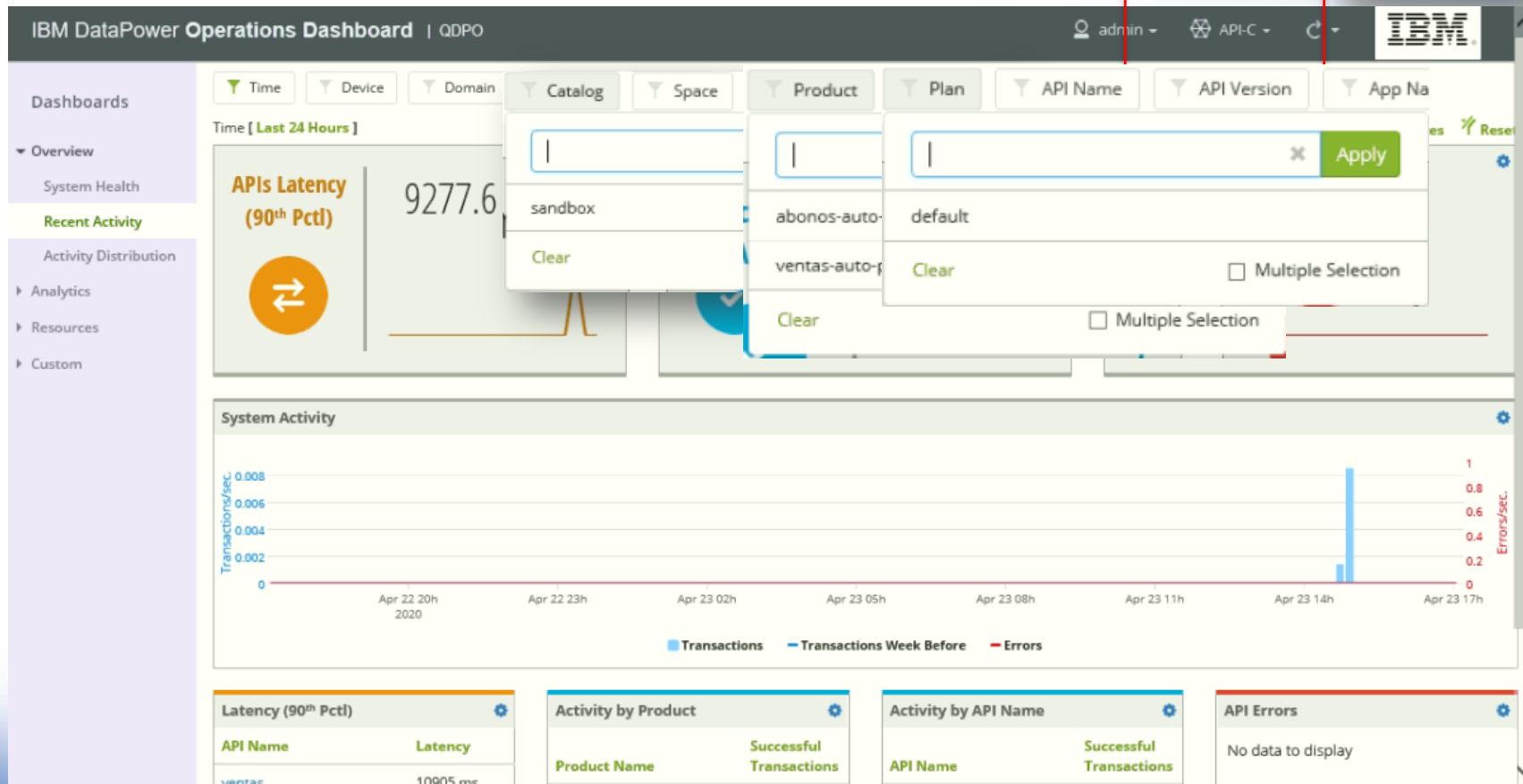
5

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		Avg (ms.)	Max (ms.)	Min (ms.)	Calls	90% Percentile	95% Percentile
TBK.INT.EXT	Notificaciones_MPG	310	6557	184	58402	514	529.19
TBK.DMZ.EXT	Notificaciones_MPG	297	6509	172	54823	501	513
TBK.DMZ.EXT	Notificaciones_MPG	297	6767	175	54791	500	512
TBK.INT.EXT	https://172.31.183.102:11008/v1/notificaciones/notificacionventasenlinea	304	13723	184	51211	509.62	524.11
TBK.INT.FIN	https://127.0.3.1:3007/transbank/entidad/transaccionFinanciera/v1/obtenerTransaccion	211	10154	23	4661	525.4	1059.2
TBK.DMZ.FIN	https://127.0.3.1:3007/transbank/entidad/transaccionFinanciera/v1/obtenerTransaccion	248	10166	41	4088	627.22	1077.8
TBK.DMZ.ROU	https://10.208.219.169:443/transbank/entidad/transaccionFinanciera/v1/obtenerTransaccion	249	8848	43	2070	665.86	1080
TBK.INT.FIN	https://172.31.183.83:443/transbank/entidad/transaccionFinanciera/v1/obtenerTransaccion	256	8819	24	2044	749.35	1072.7
TBK.INT.FIN	https://172.31.183.97:443/transbank/entidad/transaccionFinanciera/v1/obtenerTransaccion	216	10155	32	2042	523.1	1065
TBK.DMZ.ROU	https://10.208.219.168:443/transbank/entidad/transaccionFinanciera/v1/obtenerTransaccion	251	10167	44	2018	604.97	1078.0

DPOD
APIC



Dashboards

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Time

Device

Domain

Catalog

Space

Product

Plan

API Name

API Version

App Name

Time [Last 7 Days] Device [TBKSLIDG03]

APIs Latency (90th Pctl)

9277.6 ms.

Successful APIs

app-782778900
app-898622002
Unknown
Clear ☐ Multiple Selection

System Activity

Latency (90 th 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

Activity by Product 	
Product Name	Successful Transactions
ventas-auto-product	4
abonos-auto-product	3

Activity by API Name 	
API Name	Successful Transactions
ventas	4
abonos	3

API Errors 	
No data to display	<div><div>Top 3</div><div>Top 5</div><div>Top 7</div><div>Top 10</div><div>Top 15</div><div>Top 20</div><div>Top 50</div><div>Add to Custom Dashboard</div></div>

▼ 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

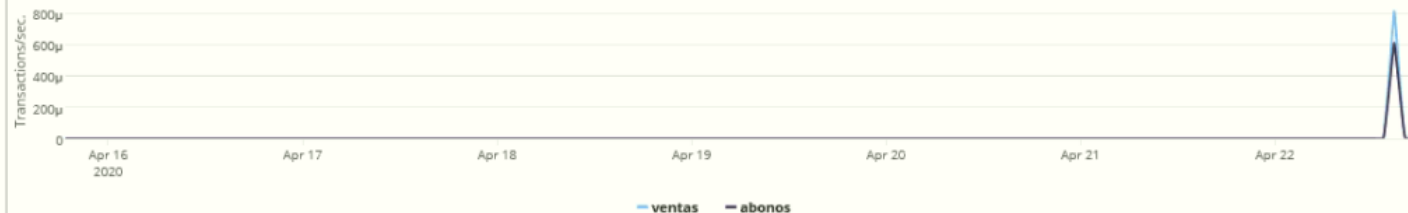
Time [Last 7 Days] Device [TBKSLIDG03]

Share Favorites Reset

API Total Transactions



API Transactions





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

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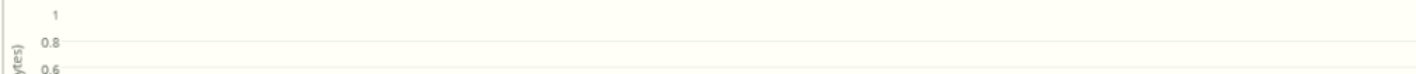
API Versions Successful Transactions

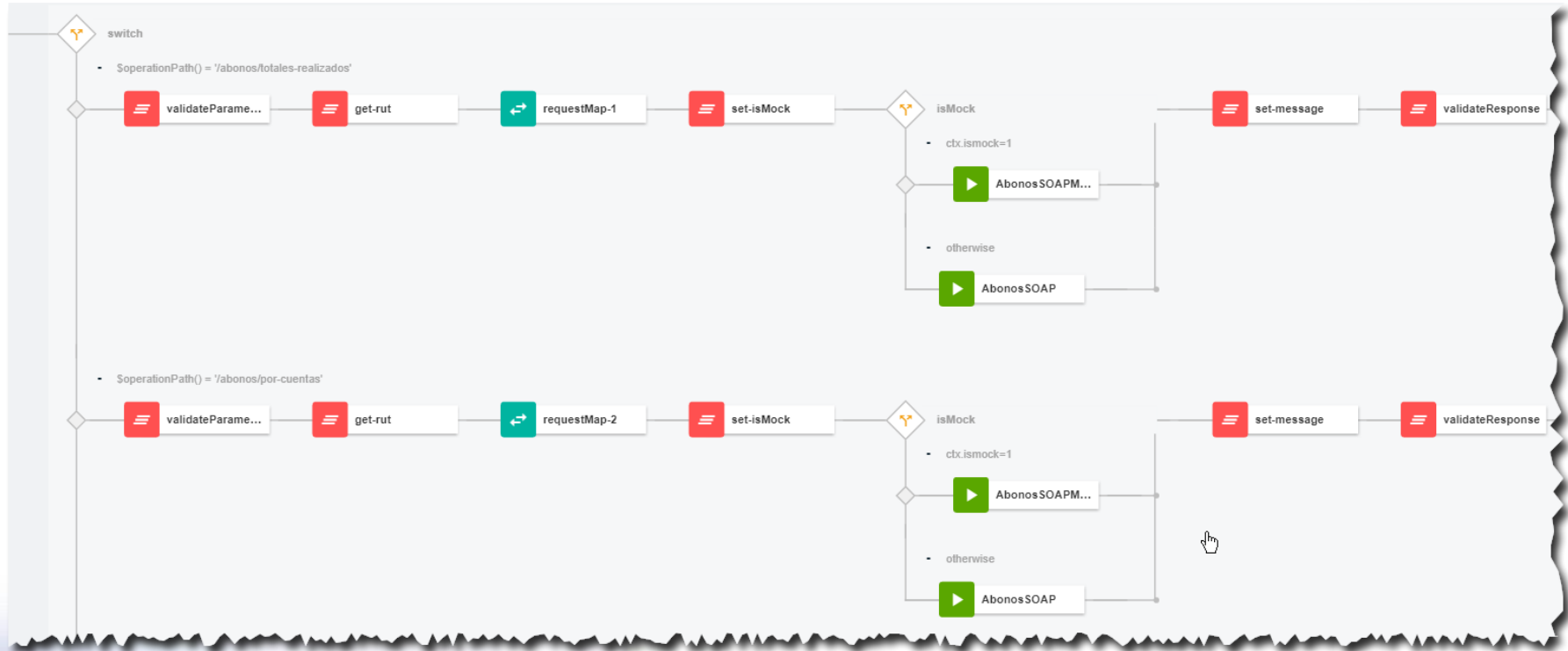


API Versions Error Transactions

No data to display

API Versions Request Size





Dashboards

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Space

Product

Plan

API Name

API Version

App Name

Policy Title

Time [Last 24 Hours] Device [TBKSLIDG03] 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

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API Versions

API Policies

HTTP Res. Codes

Consumers

API Availability

API URL Calls

API URI Calls

Time [Time] Device [Device] Domain [Domain] Catalog [Catalog] Space [Space] Product [Product] Plan [Plan] API Name [API Name] API Version [API Version] App Name [App Name]

Time [**Last 24 Hours**] Device [**TBKSLIDG03**] Catalog [**sandbox**]

Share Favorites Reset

Last Execution Time for all APIs

1-3 of 3

Time Detected	Device	API Name	Catalog Name	Space Name	Operation ID
04/23/2020 15:02:33	TBKSLIDG03	abonos	sandbox		obtenerAbonosProximos
04/23/2020 15:02:40	TBKSLIDG03	ventas	sandbox		
04/23/2020 15:03:01	TBKSLIDG03	ventas	sandbox		obtenerMovimientoTransaccion

1-3 of 3

Dashboards

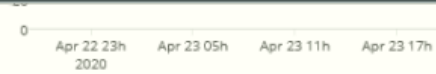
► Overview

► Analytics

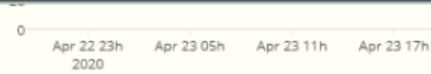
▼ Resources

Device Resources

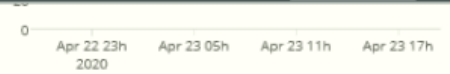
► Custom



— TBKSLIDG03



— TBKSLIDG03



— TBKSLIDG03

Ethernet Interfaces Rx (MB)



— TBKSLIDG03

Ethernet Interfaces Rx Errors



— TBKSLIDG03

Ethernet Interfaces Rx Drops



— TBKSLIDG03

Ethernet Interfaces Tx (MB)



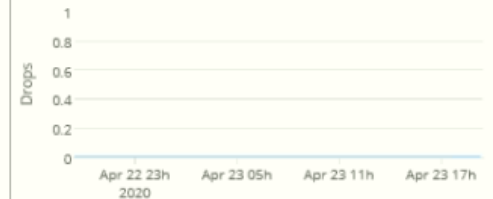
— TBKSLIDG03

Ethernet Interfaces Tx Errors



— TBKSLIDG03

Ethernet Interfaces Tx Drops



— TBKSLIDG03

API Experts

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