Circuit Maintenances: Automated V NANOG 86

Presenter: Josh VanDeraa

>>> Introduction

<u>Josh VanDeraa</u>

- Managing Consultant at Network to Code
 - Involved in network automation projects for the past 3 years constantly
 - Automating networks for 7 years
- Retail networking for half of career, doing things on scale in a cookie cutter environments
- Dove into Network Automation in 2015 and have enhanced my skills constantly since then
- Over 20 years in the industry, primarily supporting enterprises
- Author of Open Source Network Management book









Circuit Maintenance Problem

Automating Circuit Maintenances

Demo

3

Libraries Used

>>> Current Circuit Maintenance Process

A Generalization, may not reflect each and every individual environment

>>> Manual Workflow



>>> Risks Without Automation

- Multi-homed sites services
 unexpectedly goes down
- No communication of service degradation to the end users
- Unnecessary oncall pages (quality of life)
- Reporting inaccuracies
 - Service uptime
 - Number of maintenances



>>> Automated Solution

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There is a better way!

>>> Nautobot Circuit Maintenance Plugin

- Manage maintenance notifications from circuit providers
- Leverages NTC's Python Circuit Maintenance Parser Library <u>https://github.com/networktocode/circuit-</u> <u>maintenance-parser</u>
- Creates objects that can be accessed via APIs (REST | GraphQL)
- Past and future maintenances objects that can be reported on, searched, and automated with
- Check to see if all circuits for a given site will be offline for maintenance at the same time
- Started by Christian Adell (@chadell0)



>>> Solution: Automated Workflow – More info, a better way



>>> Proposed Maintenance Notification Standard

- BCOP
 - At NANOG 60 (2014), Randy Neals presented the idea of improving maintenance notifications to make it easier to write programs to consume them
 - Add headers to email notifications with specific criteria

•••

X-MAINTNOTE-PROVIDER:example.com X-MAINTNOTE-ACCOUNT:137.035999173 X-MAINTNOTE-MAINTENANCE-ID:WorkOrder-31415 X-MAINTNOTE-OBJECT-ID:2718281828459 X-MAINTNOTE-IMPACT:DEGRADED X-MAINTNOTE-STATUS:TENTATIVE

>>> Supported Circuit Providers In NTC Library Today

BCOP Support

Carriers that include BCOP headers in maintenance notifications

- EuNetworks
- NTT
- PacketFabric
- Telia
- Telstra
- Generic BCOP Provider Included in Python Library

Parsers Support

Email parsing support for the following carriers

- AWS
- AquaComms
- BSO
- Cogent
- Colt
- Equinix
- EXA (formerly GTT)
- HGC
- Lumen

- Megaport
- Momentum
- Seaborn
- Sparkle
- Telstra
- Turkcell
- Verizon
- Zayo

>>> What if my provider doesn't support BCOP?

- Setup of email parsing
 - Not ideal state for automating objects
 - If emails are consistent, can parse the text of the emails
 - Dependent on maintaining **consistent** format, if even an extra space is added, can cause problems
- Ideal State: API access
 - Ability to access data that is already in a structured format, we do not need to parse it
 - Easy to set up with sync to grab data and ingest into a system (Python DiffSync)
 - https://github.com/networktocode/diffsync/
 - Not common today







>>>> nautobot Organization - Devices - IPAM - Virtu	alization - Circuits - Power - Secrets - Job	os - Extensibility	✓ Plugins ✓		Search Q admin -
	Search		All Objects V Search		
Organization	Power		Circuits	Ch	ange Log
Sites (46) Geographic location	Power Feeds Electrical circuits delivering power from panels	0	Providers Organizations which provide circuit connectivity	5 Ma	valified Provider TangoWireless
Tenants O Customers or departments	Power Panels Electrical panels receiving utility power	0	Circuits Communication links for Internet transit, peering, and other service	92 Ma vices adm	Provider BravoFiber nin - 2022-10-10 18:10
DCIM	IPAM		Virtualization	Cr	ated Cable #dfee8089-8451-4be7-bb1e-926c97cf0f15 nin - 2022-10-10 18:08
Racks O Equipment racks, optionally organized by group	VRFs Virtual routing and forwarding tables	0	Clusters Clusters of physical hosts in which VMs reside		diricel Circuit Termination Termination A: SFO02 hin - 2022-10-10 18:08
Device Types 2 Physical hardware models by manufacturer	Aggregates Top-level IP allocations	0	Virtual Machines Virtual compute instances running inside clusters	0 adn	idilied Interface GigabitEthernet1/0/1 nin - 2022-10-10 18:08
Devices 92 Rack-mounted network equipment, servers, and other devices	Prefixes IPv4 and IPv6 network assignments	0	Data Sources	Cr	outed Circuit Termination Termination Z: BravoFiberNetwork
Virtual Chassis O Represents a set of devices which share a common control plane	IP Addresses IPv4 and IPv6 network assignments	0	Git Repositories Collections of data and/or job files	0	Circuit Termination Termination A: SFO02
Connections Cables	VLAN Layer two domains, identified by VLAN ID	0	Job History		
Interfaces (4416) Console (0)			None found		



>>>> Libraries

Circuit Maintenance Parser (Parsing Library) – CAN BE USED BY ANY Python application

Add your own parsers, update parsers here via Pull Request

https://github.com/networktocode/circuit-maintenance-parser

Nautobot Plugin Circuit Maintenance

https://github.com/nautobot/nautobot-plugin-circuitmaintenance/

Nautobot

https://github.com/nautobot/nautobot/



Circuit Maintenance Plugin

>>> What can you do!?

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>>> What Can You Do To Help?

- Ask your provider to create APIs for their maintenance records
 - Ideally that this would be open with docs and example responses, so that open source tools can work with the data
- Ask you provider to support BCOP proposed format for maintenance notification
 - Adding in headers to the already existing emails
 - Minor changes to the process without having to create a whole bunch of new end points with security
- Contribute to parsers that are not on the existing list





>>> network .toCode()

Thanks

Twitter: @vanderaaj GitHub: github.com/jvanderaa ANNOUS COURSE -

>>> Appendix – Screen shots

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>>>> nautobot Organization - Devices - IPAM - Vi	tualization - Circuits - Power - Secre	ets - Jobs - Extensibili	ity - Plugins -	Search Q 🛓 admin 🗸
	Search		All Objects ~ Search	
Organization	Power		Circuits	Change Log
Sites (46) Geographic location	Power Feeds Electrical circuits delivering power from pa	0 anels	Providers (5) Organizations which provide circuit connectivity	Created Cable #d746468d-483a-4fea-8f81-03ab78b25e6d admin - 2022-10-10 19:13
Tenants O Customers or departments	Power Panels Electrical panels receiving utility power	0	Circuits (92) Communication links for Internet transit, peering, and other services	Modified Circuit Termination Termination A: SF002 admin - 2022-10-10 19:13
DCIM	IPAM		Virtualization	Modified Interface GigabitEthernet1/0/1 admin - 2022-10-10 19:13
Racks O Equipment racks, optionally organized by group	VRFs Virtual routing and forwarding tables	0	Clusters Of physical hosts in which VMs reside	Croated Circuit Termination Termination Z: BravoFiberNetwork admin - 2022-10-10 19:13
Device Types 2	Aggregates Top-level IP allocations	0	Virtual Machines O Virtual compute instances running inside clusters	created Circuit Termination Termination A: SFO02 admin - 2022-10-10 19:13
Devices (92) Rack-mounted network equipment, servers, and other devices	Prefixes IPv4 and IPv6 network assignments	0	Data Sources	Created Circuit sfo02-bravofiber01 admin - 2022-10-10 19:13
Virtual Chassis O Represents a set of devices which share a common control plane	IP Addresses IPv4 and IPv6 network assignments	0	Git Repositories O Collections of data and/or job files	Created Cable #52a238a0-0b33-4406-bbc3-3e4d5788ab39
Connections Cables 92	VLAN Layer two domains, identified by VLAN ID	0	Job History	
Interfaces (4416) Console (0)			None found	
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>>> nautobot Organization - Devices - IPAM -	Virtualization - Circuits - Power - Secrets - Jobs -	Extensibilit	ty - Plugins -	Search Q admin -
	Circuits Circuits		All Objects	
Organization	Power		Circuits	Change Log
Sites Geographic location	Providers Provid	0	Providers 5 Organizations which provide circuit connectivity	Created Cable #d746468d-483a-4fea-8f81-03ab78b25e6d admin - 2022-10-10 19:13
Tenants Customers or departments	Power Panels Electrical panels receiving utility power	0	Circuits (92) Communication links for Internet transit, peering, and other services	Modified Circuit Termination Termination A: SFO02 admin - 2022-10-10 19:13
DCIM	IPAM		Virtualization	Modified Interface GigabitEthernet1/0/1 admin - 2022-10-10 19:13
Racks Equipment racks, optionally organized by group	VRFs Virtual routing and forwarding tables	0	Clusters Of physical hosts in which VMs reside	Created Circuit Termination Termination Z: BravoFiberNetwork admin - 2022-10-10 19:13
Device Types 2 Physical hardware models by manufacturer	Aggregates Top-level IP allocations	0	Virtual Machines O Virtual compute instances running inside clusters	Croated Circuit Termination Termination A: SFO02 admin - 2022-10-10 19:13
Devices (32 Rack-mounted network equipment, servers, and other devices	Prefixes IPv4 and IPv6 network assignments	0	Data Sources	Created Circuit sfo02-bravofiber01 admin - 2022-10-10 19:13
Virtual Chassis Represents a set of devices which share a common control plane	IP Addresses IPv4 and IPv6 network assignments	0	Git Repositories O Collections of data and/or job files	Created Cable #52a238a0-0b33-4406-bbc3-3e4d5788ab39
Connections Cables	VLAN Layer two domains, identified by VLAN ID	0	Job History	
Interfaces 4416 Console 0			None found	
Power				







Providers

□ Name	ASN	Account number	Circuits	Q
AlphaFiber	65514	765850708547	0	
BravoFiber	65523	411328630796	46	
RomeoCable	65534	301722765712	0	Re
TangoWireless	65533	652059532318	46	
ZuluFiber	65519	215474011475	0	Si

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Provider Parser for Circuit Mainte	nance plugin.	

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Providers

Name	ASN	Account number	Circuits	Q Search
AlphaFiber	65514	765850708547	0	Course
BravoFiber	65523	411328630796	46	Search
	65534	301722765712	0	Region
TangoWireless	65533	652059532318	46	
ZuluFiber	65519	215474011475	0	Site

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Provider Advanced Change	Log	
Provider		Comments
ASN	65523	None
Account	411328630796	
Customer Portal	https://bravofiber.example.com	
NOC Contact	noc@bravofiber.example.com	
Admin Contact	admin@bravofiber.example.com	
Circuits	46	
Custom Fields		
Emails for Circuit Maintenance	carrier.nanog86.demo@gmail.com	

Tags	
No tags assigned	

GenericProvider

Circuits

plugin.

Provider Parser for Circuit Maintenance plugin.

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ID	Туре	Status	Tenant	Side A	Side Z	Description
atl01-bravofiber01	Fiber	Active	-	ATL01	BravoFiberNetwork	Primary circuit
atl02-bravofiber01	Fiber	Active	_	ATL02	BravoFiberNetwork	Primary circuit
atw01-bravofiber01	Fiber	Active	_	ATW01	BravoFiberNetwork	Primary circuit
atw02-bravofiber01	Fiber	Active	_	ATW02	BravoFiberNetwork	Primary circuit
bos01-bravofiber01	Fiber	Active	_	BOS01	BravoFiberNetwork	Primary circuit

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Provider Advanced Change Log

Provider		
ASN	65523	
Account	411328630796	
Customer Portal	https://bravofiber	.example.com
NOC Contact	noc@bravofiber.e	xample.com
Admin Contact	admin@bravofibe	ar.example.com
Circuits	46	
Custom Fields		
Emails for Circuit Maintenance	carrier nanog86 d	1emo@amail.com

Tags	
No tags assigned	

GenericProvider

Circuits

plugin.

Provider Parser for Circuit

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ID	Туре	Status	Tenant	Side A	Side Z	Description
atl01-bravofiber01	Fiber	Active	-	ATL01	BravoFiberNetwork	Primary circuit
atl02-bravofiber01	Fiber	Active	-	ATL02	BravoFiberNetwork	Primary circuit
atw01-bravofiber01	Fiber	Active	-	ATW01	BravoFiberNetwork	Primary circuit
atw02-bravofiber01	Fiber	Active	_	ATW02	BravoFiberNetwork	Primary circuit
bos01-bravofiber01	Fiber	Active	_	BOS01	BravoFiberNetwork	Primary circuit

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Provider	Advanced	Change Log
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Provider		
ASN	65523	
Account	411328630796	
Customer Portal	https://bravofiber.example.com	
NOC Contact	noc@bravofiber.example.com	
Admin Contact	admin@bravofiber.example.com	
Circuits	46	
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Custom Fields		
Emails for Circuit Maintenance plugin.	carrier.nanog86.demo@gmail.com	
Provider Parser for Circuit	GenericProvider	
Maintenance plugin.		
Tags		

No tags assigned

Circuits						
ID	Туре	Status	Tenant	Side A	Side Z	Description
atl01-bravofiber01	Fiber	Active	-	ATL01	BravoFiberNetwork	Primary circuit
atl02-bravofiber01	Fiber	Active	-	ATL02	BravoFiberNetwork	Primary circuit
atw01-bravofiber01	Fiber	Active	-	ATW01	BravoFiberNetwork	Primary circuit
atw02-bravofiber01	Fiber	Active	-	ATW02	BravoFiberNetwork	Primary circuit
bos01-bravofiber01	Fiber	Active	_	BOS01	BravoFiberNetwork	Primary circuit

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Provider Advanced Change Log

Provider			Comments
ASN	65523		None
Account	411328630	1796	
Customer Portal	https://bravofiber.example.com		
NOC Contact	noc@bravo	fiber.example.com	
Admin Contact	admin@bra	wofiber.example.com	
Circuits	46		
Custom Fields			
Emails for Circuit Maintenance plugin.	carrier.nan	og86.demo@gmail.com	
Provider Parser for Circuit Maintenance plugin.	GenericPro	vider	

Tags	
No tags assigned	

Circuits

ID	Туре	Status	Tenant	Side A	Side Z	Description
atl01-bravofiber01	Fiber	Active	-	ATL01	BravoFiberNetwork	Primary circuit
atl02-bravofiber01	Fiber	Active	_	ATL02	BravoFiberNetwork	Primary circuit
atw01-bravofiber01	Fiber	Active	_	ATW01	BravoFiberNetwork	Primary circuit
atw02-bravofiber01	Fiber	Active	_	ATW02	BravoFiberNetwork	Primary circuit
bos01-bravofiber01	Fiber	Active	_	BOS01	BravoFiberNetwork	Primary circuit

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	Provider	Туре	Status	Tenant	Side A	Side Z	Description	Q Search
atl01-bravofiber01	BravoFiber	Fiber	Active	_	ATL01	BravoFiberNetwork	Primary circuit	Quart
atl02-bravofiber01	BravoFiber	Fiber	Active	-	ATL02	BravoFiberNetwork	Primary circuit	Search
atw01-bravofiber01	BravoFiber	Fiber	Active	-	ATW01	BravoFiberNetwork	Primary circuit	Туре
atw02-bravofiber01	BravoFiber	Fiber	Active	_	ATW02	BravoFiberNetwork	Primary circuit	
bos01-bravofiber01	BravoFiber	Fiber	Active	-	BOS01	BravoFiberNetwork	Primary circuit	Provider
bos02-bravofiber01	BravoFiber	Fiber	Active	-	BOS02	BravoFiberNetwork	Primary circuit	× BravoFiber ×
bwi01-bravofiber01	BravoFiber	Fiber	Active	-	BWI01	BravoFiberNetwork	Primary circuit	Provider Network
bwi02-bravofiber01	BravoFiber	Fiber	Active	-	BWI02	BravoFiberNetwork	Primary circuit	
dca01-bravofiber01	BravoFiber	Fiber	Active	_	DCA01	BravoFiberNetwork	Primary circuit	Status
dca02-bravofiber01	BravoFiber	Fiber	Active	-	DCA02	BravoFiberNetwork	Primary circuit	
den01-bravofiber01	BravoFiber	Fiber	Active	-	DEN01	BravoFiberNetwork	Primary circuit	Region
den02-bravofiber01	BravoFiber	Fiber	Active	_	DEN02	BravoFiberNetwork	Primary circuit	
dfw01-bravofiber01	BravoFiber	Fiber	Active	-	DFW01	BravoFiberNetwork	Primary circuit	Site
dfw02-bravofiber01	BravoFiber	Fiber	Active	-	DFW02	BravoFiberNetwork	Primary circuit	
dtw01-bravofiber01	BravoFiber	Fiber	Active	_	DTW01	BravoFiberNetwork	Primary circuit	Location
dtw02-bravofiber01	BravoFiber	Fiber	Active	_	DTW02	BravoFiberNetwork	Primary circuit	
grb01-bravofiber01	BravoFiber	Fiber	Active	-	GRB01	BravoFiberNetwork	Primary circuit	Tenant group
grb02-bravofiber01	BravoFiber	Fiber	Active	_	GRB02	BravoFiberNetwork	Primary circuit	
iah01-bravofiber01	BravoFiber	Fiber	Active	_	IAH01	BravoFiberNetwork	Primary circuit	Tenant
iah02-bravofiber01	BravoFiber	Fiber	Active	_	IAH02	BravoFiberNetwork	Primary circuit	
las01-bravofiber01	BravoFiber	Fiber	Active	-	LAS01	BravoFiberNetwork	Primary circuit	Commit rate (Kbps)
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ID	Provider	Туре	Status	Tenant	Side A	Side Z	Description	Q Search
atl01-bravofiber01	BravoFiber	Fiber	Active	-	ATL01	BravoFiberNetwork	Primary circuit	
atl02-bravofiber01	BravoFiber	Fiber	Active	-	ATL02	BravoFiberNetwork	Primary circuit	Search
atw01-bravofiber01	BravoFiber	Fiber	Active		ATW01	BravoFiberNetwork	Primary circuit	Туре
atw02-bravofiber01	BravoFiber	Fiber	Active	_	ATW02	BravoFiberNetwork	Primary circuit	
bos01-bravofiber01	BravoFiber	Fiber	Active	-	BOS01	BravoFiberNetwork	Primary circuit	Provider
bos02-bravofiber01	BravoFiber	Fiber	Active	-	BOS02	BravoFiberNetwork	Primary circuit	× BravoFiber ×
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bwi02-bravofiber01	BravoFiber	Fiber	Active	-	BWI02	BravoFiberNetwork	Primary circuit	
dca01-bravofiber01	BravoFiber	Fiber	Active	_	DCA01	BravoFiberNetwork	Primary circuit	Status
dca02-bravofiber01	BravoFiber	Fiber	Active	-	DCA02	BravoFiberNetwork	Primary circuit	
den01-bravofiber01	BravoFiber	Fiber	Active	-	DEN01	BravoFiberNetwork	Primary circuit	Region
den02-bravofiber01	BravoFiber	Fiber	Active	_	DEN02	BravoFiberNetwork	Primary circuit	
dfw01-bravofiber01	BravoFiber	Fiber	Active	-	DFW01	BravoFiberNetwork	Primary circuit	Site
dfw02-bravofiber01	BravoFiber	Fiber	Active	-	DFW02	BravoFiberNetwork	Primary circuit	
dtw01-bravofiber01	BravoFiber	Fiber	Active	-	DTW01	BravoFiberNetwork	Primary circuit	Location
dtw02-bravofiber01	BravoFiber	Fiber	Active	-	DTW02	BravoFiberNetwork	Primary circuit	
grb01-bravofiber01	BravoFiber	Fiber	Active	_	GRB01	BravoFiberNetwork	Primary circuit	Tenant group
grb02-bravofiber01	BravoFiber	Fiber	Active	_	GRB02	BravoFiberNetwork	Primary circuit	
iah01-bravofiber01	BravoFiber	Fiber	Active	_	IAH01	BravoFiberNetwork	Primary circuit	Tenant
iah02-bravofiber01	BravoFiber	Fiber	Active	_	IAH02	BravoFiberNetwork	Primary circuit	
las01-bravofiber01	BravoFiber	Fiber	Active	_	LAS01	BravoFiberNetwork	Primary circuit	Commit rate (Kbps)
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atl01-bravofiber01	BravoFiber	Fiber	Active	-	ATL01	BravoFiberNetwork	Primary circuit	
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atw01-bravofiber01	BravoFiber	Fiber	Active	-	ATW01	BravoFiberNetwork	Primary circuit	Туре
atw02-bravofiber01	BravoFiber	Fiber	Active	_	ATW02	BravoFiberNetwork	Primary circuit	
bos01-bravofiber01	BravoFiber	Fiber	Active	_	BOS01	BravoFiberNetwork	Primary circuit	Provider
bos02-bravofiber01	BravoFiber	Fiber	Active	_	BOS02	BravoFiberNetwork	Primary circuit	× BravoFiber ×
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bwi02-bravofiber01	BravoFiber	Fiber	Active	_	BWI02	BravoFiberNetwork	Primary circuit	
dca01-bravofiber01	BravoFiber	Fiber	Active	_	DCA01	BravoFiberNetwork	Primary circuit	Status
dca02-bravofiber01	BravoFiber	Fiber	Active	-	DCA02	BravoFiberNetwork	Primary circuit	
den01-bravofiber01	BravoFiber	Fiber	Active	_	DEN01	BravoFiberNetwork	Primary circuit	Region
den02-bravofiber01	BravoFiber	Fiber	Active	_	DEN02	BravoFiberNetwork	Primary circuit	
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dtw02-bravofiber01	BravoFiber	Fiber	Active	-	DTW02	BravoFiberNetwork	Primary circuit	
grb01-bravofiber01	BravoFiber	Fiber	Active		GRB01	BravoFiberNetwork	Primary circuit	Tenant group
grb02-bravofiber01	BravoFiber	Fiber	Active	_	GRB02	BravoFiberNetwork	Primary circuit	
iah01-bravofiber01	BravoFiber	Fiber	Active	_	IAH01	BravoFiberNetwork	Primary circuit	Tenant
iah02-bravofiber01	BravoFiber	Fiber	Active	_	IAH02	BravoFiberNetwork	Primary circuit	
as01-bravofiber01	BravoFiber	Fiber	Active	_	LAS01	BravoFiberNetwork	Primary circuit	Commit rate (Kbps)
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Circuits

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atl01-bravofiber01	BravoFiber	Fiber	Active	_	ATL01	BravoFiberNetwork	Primary circuit		0
atl02-bravofiber01	BravoFiber	Fiber	Active	_	ATL02	BravoFiberNetwork	Primary circuit	Search	ч
atw01-bravofiber01	BravoFiber	Fiber	Active	-	ATW01	BravoFiberNetwork	Primary circuit	Туре	
atw02-bravofiber01	BravoFiber	Fiber	Active	_	ATW02	BravoFiberNetwork	Primary circuit		
bos01-bravofiber01	BravoFiber	Fiber	Active	-	BOS01	BravoFiberNetwork	Primary circuit	Provider	
bos02-bravofiber01	BravoFiber	Fiber	Active	_	BOS02	BravoFiberNetwork	Primary circuit	× BravoFiber	×
bwi01-bravofiber01	BravoFiber	Fiber	Active	_	BWI01	BravoFiberNetwork	Primary circuit	Provider Network	
bwi02-bravofiber01	BravoFiber	Fiber	Active	_	BWI02	BravoFiberNetwork	Primary circuit		
dca01-bravofiber01	BravoFiber	Fiber	Active		DCA01	BravoFiberNetwork	Primary circuit	Status	
dca02-bravofiber01	BravoFiber	Fiber	Active	_	DCA02	BravoFiberNetwork	Primary circuit		
den01-bravofiber01	BravoFiber	Fiber	Active	_	DEN01	BravoFiberNetwork	Primary circuit	Region	
den02-bravofiber01	BravoFiber	Fiber	Active	_	DEN02	BravoFiberNetwork	Primary circuit		
dfw01-bravofiber01	BravoFiber	Fiber	Active	_	DFW01	BravoFiberNetwork	Primary circuit	Site	
dfw02-bravofiber01	BravoFiber	Fiber	Active	_	DFW02	BravoFiberNetwork	Primary circuit		
dtw01-bravofiber01	BravoFiber	Fiber	Active	_	DTW01	BravoFiberNetwork	Primary circuit	Location	
dtw02-bravofiber01	BravoFiber	Fiber	Active	_	DTW02	BravoFiberNetwork	Primary circuit		
grb01-bravofiber01	BravoFiber	Fiber	Active		GRB01	BravoFiberNetwork	Primary circuit	Tenant group	
grb02-bravofiber01	BravoFiber	Fiber	Active	_	GRB02	BravoFiberNetwork	Primary circuit		
iah01-bravofiber01	BravoFiber	Fiber	Active	_	IAH01	BravoFiberNetwork	Primary circuit	Tenant	
iah02-bravofiber01	BravoFiber	Fiber	Active	_	IAH02	BravoFiberNetwork	Primary circuit		
las01-bravofiber01	BravoFiber	Fiber	Active	_	LAS01	BravoFiberNetwork	Primary circuit	Commit rate (Kbps)	
	Dece Files	Fi			14000	Desce Piter Materials	Delenen elenet	Commit rate (Kbps)	

+ Add 😔 Export

>>>	nautobot
///	maacoboc

Search 💄 admin 🗸 Configure

Circuits

	Provider	Туре	Status	Tenant	Side A	Side Z	Description	Q Search	
atl01-bravofiber01	BravoFiber	Fiber	Active	_	ATL01	BravoFiberNetwork	Primary circuit		0
atl02-bravofiber01	BravoFiber	Fiber	Active	_	ATL02	BravoFiberNetwork	Primary circuit	Search	ч
atw01-bravofiber01	BravoFiber	Fiber	Active	-	ATW01	BravoFiberNetwork	Primary circuit	Туре	
atw02-bravofiber01	BravoFiber	Fiber	Active	_	ATW02	BravoFiberNetwork	Primary circuit		
bos01-bravofiber01	BravoFiber	Fiber	Active	_	BOS01	BravoFiberNetwork	Primary circuit	Provider	
bos02-bravofiber01	BravoFiber	Fiber	Active	_	BOS02	BravoFiberNetwork	Primary circuit	× BravoFiber	×
bwi01-bravofiber01	BravoFiber	Fiber	Active	_	BWI01	BravoFiberNetwork	Primary circuit	Provider Network	
bwi02-bravofiber01	BravoFiber	Fiber	Active	_	BWI02	BravoFiberNetwork	Primary circuit		
dca01-bravofiber01	BravoFiber	Fiber	Active	-	DCA01	BravoFiberNetwork	Primary circuit	Status	
dca02-bravofiber01	BravoFiber	Fiber	Active	_	DCA02	BravoFiberNetwork	Primary circuit		
den01-bravofiber01	BravoFiber	Fiber	Active	_	DEN01	BravoFiberNetwork	Primary circuit	Region	
den02-bravofiber01	BravoFiber	Fiber	Active	_	DEN02	BravoFiberNetwork	Primary circuit		
dfw01-bravofiber01	BravoFiber	Fiber	Active	_	DFW01	BravoFiberNetwork	Primary circuit	Site	
dfw02-bravofiber01	BravoFiber	Fiber	Active	_	DFW02	BravoFiberNetwork	Primary circuit		
dtw01-bravofiber01	BravoFiber	Fiber	Active	_	DTW01	BravoFiberNetwork	Primary circuit	Location	
dtw02-bravofiber01	BravoFiber	Fiber	Active	_	DTW02	BravoFiberNetwork	Primary circuit		
grb01-bravofiber01	BravoFiber	Fiber	Active		GRB01	BravoFiberNetwork	Primary circuit	Tenant group	
grb02-bravofiber01	BravoFiber	Fiber	Active	_	GRB02	BravoFiberNetwork	Primary circuit		
iah01-bravofiber01	BravoFiber	Fiber	Active	_	IAH01	BravoFiberNetwork	Primary circuit	Tenant	
iah02-bravofiber01	BravoFiber	Fiber	Active	_	IAH02	BravoFiberNetwork	Primary circuit		
las01-bravofiber01	BravoFiber	Fiber	Active	_	LAS01	BravoFiberNetwork	Primary circuit	Commit rate (Kbps)	
	Dece Files	Fil			14000	Desce Piter Materials	Deleneraria di seria	Commit rate (Kbps)	

+ Add 😔 Export

>>>	nautobot
///	maacoboc

Search Q ≜ admin → Configure + Add ⊗ Import Sexport

	Provider	Туре	Status	Tenant	Side A	Side Z	Description	Q Search
atl01-bravofiber01	BravoFiber	Fiber	Active	_	ATL01	BravoFiberNetwork	Primary circuit	Quant 0
atl02-bravofiber01	BravoFiber	Fiber	Active	_	ATL02	BravoFiberNetwork	Primary circuit	Search
atw01-bravofiber01	BravoFiber	Fiber	Active		ATW01	BravoFiberNetwork	Primary circuit	Туре
atw02-bravofiber01	BravoFiber	Fiber	Active	_	ATW02	BravoFiberNetwork	Primary circuit	
bos01-bravofiber01	BravoFiber	Fiber	Active	-	BOS01	BravoFiberNetwork	Primary circuit	Provider
bos02-bravofiber01	BravoFiber	Fiber	Active	-	BOS02	BravoFiberNetwork	Primary circuit	× BravoFiber ×
bwi01-bravofiber01	BravoFiber	Fiber	Active	-	BWI01	BravoFiberNetwork	Primary circuit	Provider Network
bwi02-bravofiber01	BravoFiber	Fiber	Active	-	BW102	BravoFiberNetwork	Primary circuit	
dca01-bravofiber01	BravoFiber	Fiber	Active	_	DCA01	BravoFiberNetwork	Primary circuit	Status
dca02-bravofiber01	BravoFiber	Fiber	Active	_	DCA02	BravoFiberNetwork	Primary circuit	
den01-bravofiber01	BravoFiber	Fiber	Active		DEN01	BravoFiberNetwork	Primary circuit	Region
den02-bravofiber01	BravoFiber	Fiber	Active	_	DEN02	BravoFiberNetwork	Primary circuit	
dfw01-bravofiber01	BravoFiber	Fiber	Active	-	DFW01	BravoFiberNetwork	Primary circuit	Site
dfw02-bravofiber01	BravoFiber	Fiber	Active	_	DFW02	BravoFiberNetwork	Primary circuit	
dtw01-bravofiber01	BravoFiber	Fiber	Active	_	DTW01	BravoFiberNetwork	Primary circuit	Location
dtw02-bravofiber01	BravoFiber	Fiber	Active	_	DTW02	BravoFiberNetwork	Primary circuit	
grb01-bravofiber01	BravoFiber	Fiber	Active		GRB01	BravoFiberNetwork	Primary circuit	Tenant group
grb02-bravofiber01	BravoFiber	Fiber	Active	_	GRB02	BravoFiberNetwork	Primary circuit	
iah01-bravofiber01	BravoFiber	Fiber	Active	_	IAH01	BravoFiberNetwork	Primary circuit	Tenant
iah02-bravofiber01	BravoFiber	Fiber	Active	_	IAH02	BravoFiberNetwork	Primary circuit	
las01-bravofiber01	BravoFiber	Fiber	Active	_	LAS01	BravoFiberNetwork	Primary circuit	Commit rate (Kbps)
	December 200 and	- 11			1.4000	Provide Provide Laboration	Delen en elen de	Commit rate (Kbps)

Circuits / BravoFiber / atl01-bravofiber01	Search circuits Q
atl01-bravofiber01	+ Cione Fedit 🔟 Delete

Created Oct. 10, 2022 · Updated 11 minutes ago

Circuit Advanced Change Log

Circuit		Termination - A Side	▶ Edit 1 Swap 1 Delete ① Detail		
Status	Active	Site	ATL01		
Provider	BravoFiber	Cable	#a376b03f-23b8-44e9-9c04-3b1a281a5473 🔂 to atl01sw01 (GigabitEthernet1/0/1)		
Circuit ID	ati01-bravofiber01	Speed	-		
Туре	Fiber	IP Addressing	None		
Tenant	None	Cross-Connect	-		
Install Date	Aug. 3, 2022	Patch Panel/Port	-		
Commit Rate	-	Description	-		
Description	Primary circuit				
		Termination - Z Side	Citi 🔭 Edit 🔭 Swap 🔟 Delete 🕜 Detail		
Comments		Provider Network	BravoFiberNetwork		
Site primary circuit.		Speed	-		
		IP Addressing	-		
Tags		Cross-Connect	-		
No tags assigned		Patch Panel/Port	-		
		Description	-		
		Circuit Maintenances			
		None			
Circuits / BravoFiber / atl01-	-bravofiber01			Search circuits	ঽ
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at101-bravofi	ber01 nutes ago			+ Clone	* Edit 🔟 Delete
Circuit Advanced Change	Log				
Circuit		Termination - A Side		Fdit 14 Swap	Delete i Detail
Status	Active	Site	ATL01		
Provider	BravoFiber	Cable	#a376b03f-23b8-44e9-9c04-3b1a2	1a5473 😅 to atl01sw01 (GigabitEthernet1/0/1)	X Disconnect
Circuit ID	atl01-bravofiber01	Speed	-		
Туре	Fiber	IP Addressing	None		
Tenant	None	Cross-Connect	-		
Install Date	Aug. 3, 2022	Patch Panel/Port	-		
Commit Rate	-	Description	-		
Description	Primary circuit	 Termination - 7 Side			
Comments		Provider Network	BravoFiberNetwork	Zedit ¹ Swap	
Site primary circuit		Speed			
Site primary circuit.		IP Addressing	_		
Tags		Cross-Connect	_		
No tags assigned		Patch Panel/Port	-		
		Description	-		
		Circuit Maintenances			
		None			

	· · ·	
Circuits / BravoFiber / atl01-bravofiber01		Search circuits Q
atl01-bravofiber01		+ Clone 🖌 Edit 🔟 Delete

Created Oct. 10, 2022 · Updated 11 minutes ago

Circuit Advanced Change Log

Circuit		Termination - A Side	Contraction Contra
Status	Active	Site	ATL01
Provider	BravoFiber	Cable	#a376b03f-23b8-44e9-9c04-3b1a281a5473 😅 to atl01sw01 (GigabitEthernet1/0/1)
Circuit ID	ati01-bravofiber01	Speed	-
Туре	Fiber	IP Addressing	None
Tenant	None	Cross-Connect	-
Install Date	Aug. 3, 2022	Patch Panel/Port	-
Commit Rate	-	Description	-
Description	Primary circuit		
		Termination - Z Side	Central Control Contro
Comments		Provider Network	BravoFiberNetwork
Site primary circuit.		Speed	-
		IP Addressing	-
Tags		Cross-Connect	-
No tags assigned		Patch Panel/Port	-
		Description	-
		Circuit Maintenances	
		Gircuit Maintenances	
		None	

Circuits / BravoFiber / atl01-bravofiber01	Search circuits	٩
atl01-bravofiber01	+ Clor	e 🌈 Edit 🔟 Delete
Created Oct. 10, 2022 · Updated 11 minutes ago		
Circuit Advanced Change Log		

Circuit		Termination - A Side	✓ Edit ¹ Swap ¹ Delete ¹ Detail
Status	Active	Site	ATL01
Provider	BravoFiber	Cable	#a376b03f-23b8-44e9-9c04-3b1a281a5473 🔂 to atl01sw01 (GigabitEthernet1/0/1) 🏾 🏌 Disconnect
Circuit ID	atl01-bravofiber01	Speed	-
Туре	Fiber	IP Addressing	None
Tenant	None	Cross-Connect	-
Install Date	Aug. 3, 2022	Patch Panel/Port	-
Commit Rate	-	Description	-
Description	Primary circuit		
		Termination - Z Side	Celt 1 Swap Delete Detail
Comments		Provider Network	BravoFiberNetwork
Site primary circuit.		Speed	-
		IP Addressing	-
Tags		Cross-Connect	-
No tags assigned		Patch Panel/Port	-
		Description	-
		Circuit Maintenances	

>>>> <mark>nautobot</mark>	Organization +	Devices -	IPAM -	Virtualization \cdot	Circuits -	Power -	Secrets -	Jobs -	Extensibility -	Plugins -				Search	٩	💄 admin 🗸
Circuits / BravoFiber	/ atl01-bravofiber	01										Search	n circuits			٩
atl01-bra	vofiber()1												+ Clone	P Edit	🔟 Delete

Created Oct. 10, 2022 · Updated 13 minutes ago

Circuit Advanced Change Log

Circuit		Termination - A Side	Carter Contraction
Status	Active	Site	ATL01
Provider	BravoFiber	Cable	#a376b03f-23b8-44e9-9c04-3b1a281a5473 🔂 to atl01sw01 (GigabitEthernet1/0/1)
Circuit ID	ati01-bravofiber01	Speed	-
Туре	Fiber	IP Addressing	None
Tenant	None	Cross-Connect	-
Install Date	Aug. 3, 2022	Patch Panel/Port	-
Commit Rate	-	Description	_
Description	Primary circuit		
		Termination - Z Side	✓ Edit t ₁ Swap iii Delete
Comments		Provider Network	BravoFiberNetwork
Site primary circuit.		Speed	-
		IP Addressing	-
Tags		Cross-Connect	-
No tags assigned		Patch Panel/Port	-
		Description	-
		Circuit Maintenances	

None

2022-10-10 19:26:24 UTC

>>>> nautobot Organization - Devices - IPAM - Virtualization - Circuits - Power - Secrets -	Jobs - Extensibility - Plugins -	Search Q 💄 admin 🗸
Circuits / BravoFiber / atl01-bravofiber01	Jobs Jobs	Search circuits Q
atl01-bravofiber01	Job Approval Queue Scheduled Jobs Job Results	+ Cione / Edit Delete
Created Oct. 10, 2022 · Updated 13 minutes ago		

Circuit Advanced Change Log

372fe09c7e10 (v1.3.9) localhost:8080/extras/jobs/

Circuit		Termination - A Side	Celt 1 Swap 1 Delete
Status	Active	Site	ATL01
Provider	BravoFiber	Cable	#a376b03f-23b8-44e9-9c04-3b1a281a5473 😅 to atl01sw01 (GigabitEthernet1/0/1)
Circuit ID	atl01-bravofiber01	Speed	-
Туре	Fiber	IP Addressing	None
Tenant	None	Cross-Connect	-
Install Date	Aug. 3, 2022	Patch Panel/Port	-
Commit Rate	-	Description	-
Description	Primary circuit		
		Termination - Z Side	✓ Edit t ₄ Swap ii Delete ii Detail
Comments		Provider Network	BravoFiberNetwork
Site primary circuit.		Speed	_
Site primary circuit.		Speed IP Addressing	- -
Site primary circuit.		Speed IP Addressing Cross-Connect	- - -
Site primary circuit. Tags No tags assigned		Speed IP Addressing Cross-Connect Patch Panel/Port	- - - -
Site primary circuit. Tags No tags assigned		Speed IP Addressing Cross-Connect Patch Panel/Port Description	- - - -
Site primary circuit. Tags No tags assigned		Speed IP Addressing Cross-Connect Patch Panel/Port Description	- - - -

2022-10-10 19:26:24 UTC

None

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Organization + Devices + IPAM + Virtualization + Circuits + Power + Secrets + Jobs + Extensibility + Plugins +

Search Q 🛓 admin 🗣

Configure Collapse All

#### Jobs

Name	Enabled	Description	Last run	Last status		Q Search	
- Circuit Maintenance						Search	٩
Find Sites With Circuit Maintenance Overlap	~	Search for sites with overlapping circuit maintenances, 1 or more circuit impacts, assuming only TWO circuits per site.	Never	N/A	<b>&gt;</b> 🕙 🖊 🔟	Installed	
Update Circuit Maintenances	~	Fetch Circuit Maintenance Notifications from Sources and create or update Circuit Maintenances accordingly.	Never	N/A		Yes	× *
					50 v per page Showing 1-2 of 2	Enabled	•
						Commit default	
						Hidden	
						No	× *
						Read only	•
						Approval required	
							*
						Tags	
						Q Apply	× Clear



#### **Update Circuit Maintenances**

Fetch Circuit Maintenance Notifications from Sources and create or update Circuit Maintenances accordingly.

Run Source

		Enable getting debug Job messages.	
		Commit changes	
		Commit changes to the database (uncheck for a dry-run)	
Job Execution			
Job Execution	_		

372fe09c7e10 (v1.3.9)

2022-10-10 19:28:28 UTC



## Update Circuit Maintenances

Fetch Circuit Maintenance Notifications from Sources and create or update Circuit Maintenances accordingly.

Run Source

JOD Data			
		Enable getting debug Job messages.	
		Commit changes	
		Commit changes to the database (uncheck for a dry-run)	
Job Execution			
Job Execution			
Job Execution	Туре	✓ Once immediately	
Job Execution	Туре	Once immediately     Once in the future	
Job Execution	Туре	✓ Once immediately Once in the future Recurring hourly	
Job Execution	Туре	✓ Once immediately Once in the future Recurring hourly Recurring dally	

372fe09c7e10 (v1.3.9)

2022-10-10 19:28:28 UTC

>>>> nautobot	Organization -	Devices -	IPAM +	Virtualization $\cdot$	Circuits 👻	Power -	Secrets - J	lobs <del>-</del>	Extensibility -	PI	lugins -		Search	٩	💄 admin 🗸
Job Results / Circuit	Maintenance / L	Jpdate Circuit I	Maintenance	es / Oct. 10, 202	2 7:29 p.m.										

## Update Circuit Maintenances - Job Result - Running

Fetch Circuit Maintenance Notifications from Sources and create or update Circuit Maintenances accordingly.

Summary of Results									
Status			Running						
Started at			Oct. 10, 2022 7:29	p.m.					
User			admin	admin					
Duration			0						
			40						
Logs					Filter				
Time	Grouping	Level	Object	Message					
2022-10-10 19:29:53.175072	run	Info	-	Processing notifications since 1664825393					
2022-10-10 19:29:53.180316	run	Info	-	Retrieving notifications from my imap source for BravoFiber, TangoWireless since 03-Oct-2022					

>>>> nautobot Organization - Devices - IF	PAM - Virtualization - Circuits	Power - Secrets -	Jobs 👻	Extensibility -	Plugins -	Search	٩	💄 admin 🗸
Job Results / Circuit Maintenance / Update Circuit Mai	aintenances / Oct. 10, 2022 7:29 p.m.							

🔟 Delete

## Update Circuit Maintenances - Job Result - Completed

Fetch Circuit Maintenance Notifications from Sources and create or update Circuit Maintenances accordingly.

Summary of Results	
Status	Completed
Started at	Oct. 10, 2022 7:29 p.m.
User	admin
Duration	0 minutes, 7.70 seconds

Logs					Filter
Time	Grouping	Level	Object	Message	
2022-10-10 19:29:53.175072	run	Info	-	Processing notifications since 1664825393	
2022-10-10 19:29:53.180316	run	Info	-	Retrieving notifications from my imap source for BravoFiber, TangoWireless since 03-Oct-202	2
2022-10-10 19:29:59.373129	run	Default	-	Raw notifications created 26 from my imap source.	
2022-10-10 19:29:59.562449	run	Info	-	Processing notification MaintenanceNotification.	
2022-10-10 19:29:59.593476	run	Success	MaintenanceNotification	Raw notification created.	
2022-10-10 19:29:59.671345	run	Success	BravoFiber-NOC1822	Created Circuit Maintenance.	
2022-10-10 19:29:59.681653	run	Success	Circuit atl01-bravofiber01 with impact OUTAGE	Circuit ID atl01-bravofiber01 linked to Maintenance BravoFiber-NOC1822	
2022-10-10 19:29:59.694369	run	Success	Circuit atl02-bravofiber01 with impact OUTAGE	Circuit ID atl02-bravofiber01 linked to Maintenance BravoFiber-NOC1822	
2022-10-10 19:29:59.711795	run	Success	Parsed notification for MaintenanceNotification	Saved Parsed Notification for BravoFiber-NOC1822.	
2022-10-10 19:29:59.717437	run	Info	-	Processing notification MaintenanceNotification.	
2022-10-10 19:29:59.726738	run	Success	MaintenanceNotification	Raw notification created.	
2022-10-10 19:29:59.736317	run	Success	BravoFiber-NOC1823	Created Circuit Maintenance.	
2022-10-10 19:29:59.744340	run	Success	Circuit atw01-bravofiber01 with impact OUTAGE	Circuit ID atw01-bravofiber01 linked to Maintenance BravoFiber-NOC1823	

>>>> nautobot Organization	n - Devices - IPA	AM <del>-</del> Virtualiza	ation - Circuits - Power - Secrets - Jobs - Extensibility	Plugins -	Search Q admin			
Job Results / Circuit Maintenance	/ Update Circuit Main	tenances / Oct.	. 10, 2022 7:29 p.m.	General Installed Plugins				
Update Circuit           Fetch Circuit Maintenance Notifications           Log         Advanced         Additional Data	Maintena s from Sources and creat Output Source	<b>ANCES</b> ate or update Cirr	- Job Result - Completed	Circuit Maintenance Dashboard Circuit Maintenances + S Notifications Notification Sources				
Summary of Results								
Status			Completed					
Started at			Oct. 10, 2022 7:29 p.m.					
User			admin					
Duration			0 minutes, 7.70 seconds					
Logs					Filter			
Time	Grouping	Level	Object	Message				
2022-10-10 19:29:53.175072	run	Info	-	Processing notifications since 1664825393				
2022-10-10 19:29:53.180316	run	Info	-	Retrieving notifications from my imap source for BravoFiber, TangoWireless since 03-Oct-2022	2			
2022-10-10 19:29:59.373129	run	Default	-	Raw notifications created 26 from my imap source.				
2022-10-10 19:29:59.562449	run	Info	-	Processing notification MaintenanceNotification.				
2022-10-10 19:29:59.593476	run	Success	MaintenanceNotification	Raw notification created.				
2022-10-10 19:29:59.671345	run	Success	BravoFiber-NOC1822	Created Circuit Maintenance.				
2022-10-10 19:29:59.681653	run	Success	Circuit atl01-bravofiber01 with impact OUTAGE	Circuit ID atl01-bravofiber01 linked to Maintenance BravoFiber-NOC1822				
2022-10-10 19:29:59.694369	run	Success	Circuit atl02-bravofiber01 with impact OUTAGE	Circuit ID atl02-bravofiber01 linked to Maintenance BravoFiber-NOC1822				
2022-10-10 19:29:59.711795	run	Success	Parsed notification for MaintenanceNotification	Saved Parsed Notification for BravoFiber-NOC1822.				
2022-10-10 19:29:59.717437	run	Info	-	Processing notification MaintenanceNotification.				
2022-10-10 19:29:59.726738	run	Success	MaintenanceNotification	Raw notification created.				
2022-10-10 19:29:59.736317	run	Success	BravoFiber-NOC1823	Created Circuit Maintenance.				
2022-10-10 19:29:59.744340	run	Success	Circuit atw01-bravofiber01 with impact OUTAGE	Circuit ID atw01-bravofiber01 linked to Maintenance BravoFiber-NOC1823				
calhost:8080/extras/jobs/results/287a5cc6	-940d-48b3-b845-846b	fb36f462/#		Circuit ID at 200 have after and linked to Maintenance Drave Filter MOC1202				

>>>> nautobot Organization	n - Devices - IPA	AM <del>-</del> Virtualiza	ation - Circuits - Power - Secrets - Jobs - Extensibility	Plugins -	Search Q admin			
Job Results / Circuit Maintenance	/ Update Circuit Main	tenances / Oct.	. 10, 2022 7:29 p.m.	General Installed Plugins				
Update Circuit           Fetch Circuit Maintenance Notifications           Log         Advanced         Additional Data	Maintena s from Sources and creat Output Source	<b>ANCES</b> ate or update Cirr	- Job Result - Completed	Circuit Maintenance Dashboard Circuit Maintenances + S Notifications Notification Sources				
Summary of Results								
Status			Completed					
Started at			Oct. 10, 2022 7:29 p.m.					
User			admin					
Duration			0 minutes, 7.70 seconds					
Logs					Filter			
Time	Grouping	Level	Object	Message				
2022-10-10 19:29:53.175072	run	Info	-	Processing notifications since 1664825393				
2022-10-10 19:29:53.180316	run	Info	-	Retrieving notifications from my imap source for BravoFiber, TangoWireless since 03-Oct-2022	2			
2022-10-10 19:29:59.373129	run	Default	-	Raw notifications created 26 from my imap source.				
2022-10-10 19:29:59.562449	run	Info	-	Processing notification MaintenanceNotification.				
2022-10-10 19:29:59.593476	run	Success	MaintenanceNotification	Raw notification created.				
2022-10-10 19:29:59.671345	run	Success	BravoFiber-NOC1822	Created Circuit Maintenance.				
2022-10-10 19:29:59.681653	run	Success	Circuit atl01-bravofiber01 with impact OUTAGE	Circuit ID atl01-bravofiber01 linked to Maintenance BravoFiber-NOC1822				
2022-10-10 19:29:59.694369	run	Success	Circuit atl02-bravofiber01 with impact OUTAGE	Circuit ID atl02-bravofiber01 linked to Maintenance BravoFiber-NOC1822				
2022-10-10 19:29:59.711795	run	Success	Parsed notification for MaintenanceNotification	Saved Parsed Notification for BravoFiber-NOC1822.				
2022-10-10 19:29:59.717437	run	Info	-	Processing notification MaintenanceNotification.				
2022-10-10 19:29:59.726738	run	Success	MaintenanceNotification	Raw notification created.				
2022-10-10 19:29:59.736317	run	Success	BravoFiber-NOC1823	Created Circuit Maintenance.				
2022-10-10 19:29:59.744340	run	Success	Circuit atw01-bravofiber01 with impact OUTAGE	Circuit ID atw01-bravofiber01 linked to Maintenance BravoFiber-NOC1823				
calhost:8080/extras/jobs/results/287a5cc6	-940d-48b3-b845-846b	fb36f462/#		Circuit ID at 200 have after and linked to Maintenance Drave Filter MOC1202				

>>>> nautobot Organization	n - Devices - IPA	AM <del>-</del> Virtualiza	ation - Circuits - Power - Secrets - Jobs - Extensibility -	Plugins -	Search Q A admin			
Job Results / Circuit Maintenance	/ Update Circuit Main	tenances / Oct.	. 10, 2022 7:29 p.m.	General Installed Plugins				
Update Circuit           Fetch Circuit Maintenance Notification           Log         Advanced         Additional Data	s from Sources and creat	<b>ANCES</b> ate or update Cirr	- Job Result - Completed	Circuit Maintenance Circuit Maintenances Hotifications Notification Sources				
Summary of Results								
Status			Completed					
Started at			Oct. 10, 2022 7:29 p.m.					
User			admin					
Duration			0 minutes, 7.70 seconds					
Logs					Filter			
Time	Grouping	Level	Object	Message				
2022-10-10 19:29:53.175072	run	Info	-	Processing notifications since 1664825393				
2022-10-10 19:29:53.180316	run	Info	-	Retrieving notifications from my imap source for BravoFiber, TangoW	/ireless since 03-Oct-2022			
2022-10-10 19:29:59.373129	run	Default	-	Raw notifications created 26 from my imap source.				
2022-10-10 19:29:59.562449	run	Info	-	Processing notification MaintenanceNotification.				
2022-10-10 19:29:59.593476	run	Success	MaintenanceNotification	Raw notification created.				
2022-10-10 19:29:59.671345	run	Success	BravoFiber-NOC1822	Created Circuit Maintenance.				
2022-10-10 19:29:59.681653	run	Success	Circuit atl01-bravofiber01 with impact OUTAGE	Circuit ID atl01-bravofiber01 linked to Maintenance BravoFiber-NOC	1822			
2022-10-10 19:29:59.694369	run	Success	Circuit atl02-bravofiber01 with impact OUTAGE	Circuit ID atl02-bravofiber01 linked to Maintenance BravoFiber-NOC	1822			
2022-10-10 19:29:59.711795	run	Success	Parsed notification for MaintenanceNotification	Saved Parsed Notification for BravoFiber-NOC1822.				
2022-10-10 19:29:59.717437	run	Info	-	Processing notification MaintenanceNotification.				
2022-10-10 19:29:59.726738	run	Success	MaintenanceNotification	Raw notification created.				
2022-10-10 19:29:59.736317	run	Success	BravoFiber-NOC1823	Created Circuit Maintenance.				
2022-10-10 19:29:59.744340	run	Success	Circuit atw01-bravofiber01 with impact OUTAGE	Circuit ID atw01-bravofiber01 linked to Maintenance BravoFiber-NOC	C1823			
localhost:8080/extras/iobs/results/287a5cc6	6-940d-48b3-b845-846b	fb36f462/#			04.000			



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#### **Circuit Maintenances**

Ack	Name	Status	Providers	Circuits	Start time	End time	Q Search
<b>x</b>	BravoFiber-NOC1822	CONFIRMED	BravoFiber, BravoFiber	atl01-bravofiber01, atl02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	Search
<b>x</b>	BravoFiber-NOC1829	CONFIRMED	BravoFiber, BravoFiber	dtw01-bravofiber01, dtw02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	Sealth
<b>x</b>	BravoFiber-NOC1831	CONFIRMED	BravoFiber, BravoFiber	iah01-bravofiber01, iah02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	Ack
<b>x</b>	BravoFiber-NOC1832	CONFIRMED	BravoFiber, BravoFiber	las01-bravofiber01, las02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	
<b>x</b>	BravoFiber-NOC1835	CONFIRMED	BravoFiber, BravoFiber	mia01-bravofiber01, mia02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	Status
<b>x</b>	BravoFiber-NOC1836	CONFIRMED	BravoFiber, BravoFiber	msp01-bravofiber01, msp02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	
<b>x</b>	BravoFiber-NOC1838	CONFIRMED	BravoFiber, BravoFiber	ord01-bravofiber01, ord02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	Provider
□ <b>x</b>	BravoFiber-NOC1841	CONFIRMED	BravoFiber, BravoFiber	phx01-bravofiber01, phx02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	
□ <b>x</b>	BravoFiber-NOC1842	CONFIRMED	BravoFiber, BravoFiber	sdg01-bravofiber01, sdg02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	Circuit
□ <b>x</b>	tangowireless-NOC82376	CONFIRMED	TangoWireless, TangoWireless	dca01-tangowireless01, dca02-tangowireless01	2022-11-24 00:00	2022-11-24 06:00	
□ <b>x</b>	tangowireless-NOC82377	CONFIRMED	TangoWireless, TangoWireless	den01-tangowireless01, den02-tangowireless01	2022-11-24 00:00	2022-11-24 06:00	Start time after
□ <b>x</b>	BravoFiber-NOC1824	CONFIRMED	BravoFiber, BravoFiber	bos01-bravofiber01, bos02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	YYYY-MM-DD hh:mm:ss
□ <b>x</b>	BravoFiber-NOC1825	CONFIRMED	BravoFiber, BravoFiber	bwi01-bravofiber01, bwi02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	End time before
□ <b>x</b>	BravoFiber-NOC1826	CONFIRMED	BravoFiber, BravoFiber	dca01-bravofiber01, dca02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	YYYY-MM-DD hh:mm:ss
□ <b>x</b>	BravoFiber-NOC1827	CONFIRMED	BravoFiber, BravoFiber	den01-bravofiber01, den02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	Q Apply ★ Clear
□ <b>x</b>	BravoFiber-NOC1828	CONFIRMED	BravoFiber, BravoFiber	dfw01-bravofiber01, dfw02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	
□ <b>x</b>	BravoFiber-NOC1843	CONFIRMED	BravoFiber, BravoFiber	sea01-bravofiber01, sea02-bravofiber01	2022-11-10 00:00	2022-11-10 06:00	
□ <b>x</b>	BravoFiber-NOC1839	CONFIRMED	BravoFiber, BravoFiber	pdx01-bravofiber01, pdx02-bravofiber01	2022-11-09 00:00	2022-11-09 06:00	
□ <b>x</b>	BravoFiber-NOC1844	CONFIRMED	BravoFiber, BravoFiber	sfo01-bravofiber01, sfo02-bravofiber01	2022-10-28 00:00	2022-10-28 06:00	
□ <b>x</b>	tangowireless-NOC82383	CONFIRMED	TangoWireless, TangoWireless	lax01-tangowireless01, lax02-tangowireless01	2022-10-27 00:00	2022-10-27 06:00	
□ <b>x</b>	BravoFiber-NOC1833	CONFIRMED	BravoFiber, BravoFiber	lax01-bravofiber01, lax02-bravofiber01	2022-10-27 00:00	2022-10-27 06:00	
□ <b>×</b>	BravoFiber-NOC1834	CONFIRMED	BravoFiber, BravoFiber	mco01-bravofiber01, mco02-bravofiber01	2022-10-26 00:00	2022-10-26 06:00	
□ <b>×</b>	BravoFiber-NOC1837	CONFIRMED	BravoFiber, BravoFiber	nyc01-bravofiber01, nyc02-bravofiber01	2022-10-25 00:00	2022-10-25 06:00	
□ <b>x</b>	BravoFiber-NOC1830	CONFIRMED	BravoFiber, BravoFiber	grb01-bravofiber01, grb02-bravofiber01	2022-10-24 00:00	2022-10-24 06:00	
□ <b>•</b>	BrausEiber MOO1992	CONFIDMED	Desus Eibar, Desus Eibar	aku01 keulasikak01 aku00 keulasikak01	2022 10 22 00:00	2022 10 22 06:00	



# Circuit Maintenances

	Ack	Name	Status	Providers	Circuits	Start time	End time	Q Search
	×	BravoFiber-NOC1822	CONFIRMED	BravoFiber, BravoFiber	atl01-bravofiber01, atl02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	Samp
	×	BravoFiber-NOC1829	CONFIRMED	BravoFiber, BravoFiber	dtw01-bravofiber01, dtw02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	Search
	×	BravoFiber-NOC1831	CONFIRMED	BravoFiber, BravoFiber	iah01-bravofiber01, iah02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	Ack
	×	BravoFiber-NOC1832	CONFIRMED	BravoFiber, BravoFiber	las01-bravofiber01, las02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	
	x	BravoFiber-NOC1835	CONFIRMED	BravoFiber, BravoFiber	mia01-bravofiber01, mia02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	Status
	×	BravoFiber-NOC1836	CONFIRMED	BravoFiber, BravoFiber	msp01-bravofiber01, msp02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	
	×	BravoFiber-NOC1838	CONFIRMED	BravoFiber, BravoFiber	ord01-bravofiber01, ord02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	Provider
	×	BravoFiber-NOC1841	CONFIRMED	BravoFiber, BravoFiber	phx01-bravofiber01, phx02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	
	×	BravoFiber-NOC1842	CONFIRMED	BravoFiber, BravoFiber	sdg01-bravofiber01, sdg02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	Circuit
	×	tangowireless-NOC82376	CONFIRMED	TangoWireless, TangoWireless	dca01-tangowireless01, dca02-tangowireless01	2022-11-24 00:00	2022-11-24 06:00	
	×	tangowireless-NOC82377	CONFIRMED	TangoWireless, TangoWireless	den01-tangowireless01, den02-tangowireless01	2022-11-24 00:00	2022-11-24 06:00	Start time after
	×	BravoFiber-NOC1824	CONFIRMED	BravoFiber, BravoFiber	bos01-bravofiber01, bos02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	YYYY-MM-DD nn:mm:ss
	×	BravoFiber-NOC1825	CONFIRMED	BravoFiber, BravoFiber	bwi01-bravofiber01, bwi02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	End time before
	×	BravoFiber-NOC1826	CONFIRMED	BravoFiber, BravoFiber	dca01-bravofiber01, dca02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	YYY-MM-DD nn:mm:ss
	×	BravoFiber-NOC1827	CONFIRMED	BravoFiber, BravoFiber	den01-bravofiber01, den02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	Q Apply X Clear
	×	BravoFiber-NOC1828	CONFIRMED	BravoFiber, BravoFiber	dfw01-bravofiber01, dfw02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	
	×	BravoFiber-NOC1843	CONFIRMED	BravoFiber, BravoFiber	sea01-bravofiber01, sea02-bravofiber01	2022-11-10 00:00	2022-11-10 06:00	
	×	BravoFiber-NOC1839	CONFIRMED	BravoFiber, BravoFiber	pdx01-bravofiber01, pdx02-bravofiber01	2022-11-09 00:00	2022-11-09 06:00	
	×	BravoFiber-NOC1844	CONFIRMED	BravoFiber, BravoFiber	sfo01-bravofiber01, sfo02-bravofiber01	2022-10-28 00:00	2022-10-28 06:00	
	×	tangowireless-NOC82383	CONFIRMED	TangoWireless, TangoWireless	lax01-tangowireless01, lax02-tangowireless01	2022-10-27 00:00	2022-10-27 06:00	
	×	BravoFiber-NOC1833	CONFIRMED	BravoFiber, BravoFiber	lax01-bravofiber01, lax02-bravofiber01	2022-10-27 00:00	2022-10-27 06:00	
	×	BravoFiber-NOC1834	CONFIRMED	BravoFiber, BravoFiber	mco01-bravofiber01, mco02-bravofiber01	2022-10-26 00:00	2022-10-26 06:00	
	×	BravoFiber-NOC1837	CONFIRMED	BravoFiber, BravoFiber	nyc01-bravofiber01, nyc02-bravofiber01	2022-10-25 00:00	2022-10-25 06:00	
	×	BravoFiber-NOC1830	CONFIRMED	BravoFiber, BravoFiber	grb01-bravofiber01, grb02-bravofiber01	2022-10-24 00:00	2022-10-24 06:00	
$\Box$	5	ProveElber NOC1992	CONFIDMED	Denve Filher, Denve Filher	atural kasuafikasat aturaa kasuafikasat	2022 10 22 20:00	0000 10 00 00:00	

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# Circuit Maintenances

	Ack	Name	Status	Providers	Circuits	Start time	End time	Q Search
	×	BravoFiber-NOC1822	CONFIRMED	BravoFiber, BravoFiber	atl01-bravofiber01, atl02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	Samp
	×	BravoFiber-NOC1829	CONFIRMED	BravoFiber, BravoFiber	dtw01-bravofiber01, dtw02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	Search
	×	BravoFiber-NOC1831	CONFIRMED	BravoFiber, BravoFiber	iah01-bravofiber01, iah02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	Ack
	×	BravoFiber-NOC1832	CONFIRMED	BravoFiber, BravoFiber	las01-bravofiber01, las02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	
	x	BravoFiber-NOC1835	CONFIRMED	BravoFiber, BravoFiber	mia01-bravofiber01, mia02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	Status
	×	BravoFiber-NOC1836	CONFIRMED	BravoFiber, BravoFiber	msp01-bravofiber01, msp02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	
	×	BravoFiber-NOC1838	CONFIRMED	BravoFiber, BravoFiber	ord01-bravofiber01, ord02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	Provider
	×	BravoFiber-NOC1841	CONFIRMED	BravoFiber, BravoFiber	phx01-bravofiber01, phx02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	
	×	BravoFiber-NOC1842	CONFIRMED	BravoFiber, BravoFiber	sdg01-bravofiber01, sdg02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	Circuit
	×	tangowireless-NOC82376	CONFIRMED	TangoWireless, TangoWireless	dca01-tangowireless01, dca02-tangowireless01	2022-11-24 00:00	2022-11-24 06:00	
	×	tangowireless-NOC82377	CONFIRMED	TangoWireless, TangoWireless	den01-tangowireless01, den02-tangowireless01	2022-11-24 00:00	2022-11-24 06:00	Start time after
	×	BravoFiber-NOC1824	CONFIRMED	BravoFiber, BravoFiber	bos01-bravofiber01, bos02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	YYYY-MM-DD nn:mm:ss
	×	BravoFiber-NOC1825	CONFIRMED	BravoFiber, BravoFiber	bwi01-bravofiber01, bwi02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	End time before
	×	BravoFiber-NOC1826	CONFIRMED	BravoFiber, BravoFiber	dca01-bravofiber01, dca02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	YYY-MM-DD nn:mm:ss
	×	BravoFiber-NOC1827	CONFIRMED	BravoFiber, BravoFiber	den01-bravofiber01, den02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	Q Apply X Clear
	×	BravoFiber-NOC1828	CONFIRMED	BravoFiber, BravoFiber	dfw01-bravofiber01, dfw02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	
	×	BravoFiber-NOC1843	CONFIRMED	BravoFiber, BravoFiber	sea01-bravofiber01, sea02-bravofiber01	2022-11-10 00:00	2022-11-10 06:00	
	×	BravoFiber-NOC1839	CONFIRMED	BravoFiber, BravoFiber	pdx01-bravofiber01, pdx02-bravofiber01	2022-11-09 00:00	2022-11-09 06:00	
	×	BravoFiber-NOC1844	CONFIRMED	BravoFiber, BravoFiber	sfo01-bravofiber01, sfo02-bravofiber01	2022-10-28 00:00	2022-10-28 06:00	
	×	tangowireless-NOC82383	CONFIRMED	TangoWireless, TangoWireless	lax01-tangowireless01, lax02-tangowireless01	2022-10-27 00:00	2022-10-27 06:00	
	×	BravoFiber-NOC1833	CONFIRMED	BravoFiber, BravoFiber	lax01-bravofiber01, lax02-bravofiber01	2022-10-27 00:00	2022-10-27 06:00	
	×	BravoFiber-NOC1834	CONFIRMED	BravoFiber, BravoFiber	mco01-bravofiber01, mco02-bravofiber01	2022-10-26 00:00	2022-10-26 06:00	
	×	BravoFiber-NOC1837	CONFIRMED	BravoFiber, BravoFiber	nyc01-bravofiber01, nyc02-bravofiber01	2022-10-25 00:00	2022-10-25 06:00	
	×	BravoFiber-NOC1830	CONFIRMED	BravoFiber, BravoFiber	grb01-bravofiber01, grb02-bravofiber01	2022-10-24 00:00	2022-10-24 06:00	
$\Box$	5	ProvoElbor MOO1992	CONFIDMED	Denve Filher, Denve Filher	atural kasuafikasat aturaa kasuafikasat	2022 10 22 20:00	0000 10 00 00:00	

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	BraveEiber NOC1922	CONFIRMED	BraveEiber, BraveEiber		2022 11 24 00:00	2022 11 24 06:00				-
	BraveFiber NOC1832	CONFIRMED	BraveFiber, BraveFiber		2022-11-24 00:00	2022-11-24 06:00	Status			
	BravoFiber-NOC1835	CONFIRMED	BravoFiber, BravoFiber	miau i -bravonberu i, miau2-bravonberu i	2022-11-24 00:00	2022-11-24 06:00				
×	BravoFiber-NOC1836	CONFIRMED	BravoFiber, BravoFiber	msp01-bravofiber01, msp02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	Provider	r		
×	BravoFiber-NOC1838	CONFIRMED	BravoFiber, BravoFiber	ord01-bravofiber01, ord02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	-			
x N	BravoFiber-NOC1841	CONFIRMED	BravoFiber, BravoFiber	phx01-bravofiber01, phx02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00				
x 🖸	BravoFiber-NOC1842	CONFIRMED	BravoFiber, BravoFiber	sdg01-bravofiber01, sdg02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	Circuit			
x 🛛	tangowireless-NOC82376	CONFIRMED	TangoWireless, TangoWireless	dca01-tangowireless01, dca02-tangowireless01	2022-11-24 00:00	2022-11-24 06:00				
x N	tangowireless-NOC82377	CONFIRMED	TangoWireless, TangoWireless	den01-tangowireless01, den02-tangowireless01	2022-11-24 00:00	2022-11-24 06:00	Start tim	ne after		
×	BravoFiber-NOC1824	CONFIRMED	BravoFiber, BravoFiber	bos01-bravofiber01, bos02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	YYYY-	-MM-DD nn:mm:ss		
×	BravoFiber-NOC1825	CONFIRMED	BravoFiber, BravoFiber	bwi01-bravofiber01, bwi02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	End time	e before		
x 🛛	BravoFiber-NOC1826	CONFIRMED	BravoFiber, BravoFiber	dca01-bravofiber01, dca02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00	YYYY-	-MM-DD hh:mm:ss		
×	BravoFiber-NOC1827	CONFIRMED	BravoFiber, BravoFiber	den01-bravofiber01, den02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00			Q Apply	X Clear
×	BravoFiber-NOC1828	CONFIRMED	BravoFiber, BravoFiber	dfw01-bravofiber01, dfw02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00				
x N	BravoFiber-NOC1843	CONFIRMED	BravoFiber, BravoFiber	sea01-bravofiber01, sea02-bravofiber01	2022-11-10 00:00	2022-11-10 06:00				
x 🛛	BravoFiber-NOC1839	CONFIRMED	BravoFiber, BravoFiber	pdx01-bravofiber01, pdx02-bravofiber01	2022-11-09 00:00	2022-11-09 06:00				
x N	BravoFiber-NOC1844	CONFIRMED	BravoFiber, BravoFiber	sfo01-bravofiber01, sfo02-bravofiber01	2022-10-28 00:00	2022-10-28 06:00				
×	tangowireless-NOC82383	CONFIRMED	TangoWireless, TangoWireless	lax01-tangowireless01, lax02-tangowireless01	2022-10-27 00:00	2022-10-27 06:00				
×	BravoFiber-NOC1833	CONFIRMED	BravoFiber, BravoFiber	lax01-bravofiber01, lax02-bravofiber01	2022-10-27 00:00	2022-10-27 06:00				
×	BravoFiber-NOC1834	CONFIRMED	BravoFiber, BravoFiber	mco01-bravofiber01, mco02-bravofiber01	2022-10-26 00:00	2022-10-26 06:00				
x N	BravoFiber-NOC1837	CONFIRMED	BravoFiber, BravoFiber	nyc01-bravofiber01, nyc02-bravofiber01	2022-10-25 00:00	2022-10-25 06:00				
×	BravoFiber-NOC1830	CONFIRMED	BravoFiber, BravoFiber	grb01-bravofiber01, grb02-bravofiber01	2022-10-24 00:00	2022-10-24 06:00				
×	BravoFiber-NOC1823	CONFIRMED	BravoFiber, BravoFiber	atw01-bravofiber01, atw02-bravofiber01	2022-10-23 00:00	2022-10-23 06:00				
x N	BravoFiber-NOC1840	CONFIRMED	BravoFiber, BravoFiber	phl01-bravofiber01, phl02-bravofiber01	2022-10-21 00:00	2022-10-21 06:00				



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#### Search

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## **Editing 26 Circuit Maintenances**

Ack	Name	Status	Providers	Circuits	Start time	End time
×	BravoFiber-NOC1840	CONFIRMED	BravoFiber, BravoFiber	phl01-bravofiber01, phl02-bravofiber01	2022-10-21 00:00	2022-10-21 06:00
×	BravoFiber-NOC1823	CONFIRMED	BravoFiber, BravoFiber	atw01-bravofiber01, atw02-bravofiber01	2022-10-23 00:00	2022-10-23 06:00
×	BravoFiber-NOC1830	CONFIRMED	BravoFiber, BravoFiber	grb01-bravofiber01, grb02-bravofiber01	2022-10-24 00:00	2022-10-24 06:00
×	BravoFiber-NOC1837	CONFIRMED	BravoFiber, BravoFiber	nyc01-bravofiber01, nyc02-bravofiber01	2022-10-25 00:00	2022-10-25 06:00
×	BravoFiber-NOC1834	CONFIRMED	BravoFiber, BravoFiber	mco01-bravofiber01, mco02-bravofiber01	2022-10-26 00:00	2022-10-26 06:00
×	BravoFiber-NOC1833	CONFIRMED	BravoFiber, BravoFiber	lax01-bravofiber01, lax02-bravofiber01	2022-10-27 00:00	2022-10-27 06:00
×	tangowireless-NOC82383	CONFIRMED	TangoWireless, TangoWireless	lax01-tangowireless01, lax02-tangowireless01	2022-10-27 00:00	2022-10-27 06:00
×	BravoFiber-NOC1844	CONFIRMED	BravoFiber, BravoFiber	sfo01-bravofiber01, sfo02-bravofiber01	2022-10-28 00:00	2022-10-28 06:00
×	BravoFiber-NOC1839	CONFIRMED	BravoFiber, BravoFiber	pdx01-bravofiber01, pdx02-bravofiber01	2022-11-09 00:00	2022-11-09 06:00
×	BravoFiber-NOC1843	CONFIRMED	BravoFiber, BravoFiber	sea01-bravofiber01, sea02-bravofiber01	2022-11-10 00:00	2022-11-10 06:00
×	BravoFiber-NOC1836	CONFIRMED	BravoFiber, BravoFiber	msp01-bravofiber01, msp02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00
×	BravoFiber-NOC1838	CONFIRMED	BravoFiber, BravoFiber	ord01-bravofiber01, ord02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00
×	BravoFiber-NOC1841	CONFIRMED	BravoFiber, BravoFiber	phx01-bravofiber01, phx02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00
×	BravoFiber-NOC1842	CONFIRMED	BravoFiber, BravoFiber	sdg01-bravofiber01, sdg02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00
×	tangowireless-NOC82376	CONFIRMED	TangoWireless, TangoWireless	dca01-tangowireless01, dca02-tangowireless01	2022-11-24 00:00	2022-11-24 06:00
×	tangowireless-NOC82377	CONFIRMED	TangoWireless, TangoWireless	den01-tangowireless01, den02-tangowireless01	2022-11-24 00:00	2022-11-24 06:00
×	BravoFiber-NOC1835	CONFIRMED	BravoFiber, BravoFiber	mia01-bravofiber01, mia02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00
×	BravoFiber-NOC1824	CONFIRMED	BravoFiber, BravoFiber	bos01-bravofiber01, bos02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00
×	BravoFiber-NOC1825	CONFIRMED	BravoFiber, BravoFiber	bwi01-bravofiber01, bwi02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00
×	BravoFiber-NOC1826	CONFIRMED	BravoFiber, BravoFiber	dca01-bravofiber01, dca02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00
×	BravoFiber-NOC1827	CONFIRMED	BravoFiber, BravoFiber	den01-bravofiber01, den02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00
×	BravoFiber-NOC1828	CONFIRMED	BravoFiber, BravoFiber	dfw01-bravofiber01, dfw02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00
×	BravoFiber-NOC1829	CONFIRMED	BravoFiber, BravoFiber	dtw01-bravofiber01, dtw02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00
×	BravoFiber-NOC1831	CONFIRMED	BravoFiber, BravoFiber	iah01-bravofiber01, iah02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00
v	BravoEiber-NOC1832	CONFIRMED	RrayoFiber RrayoFiber	lac01_bravofibar01_lac02_bravofibar01	2022-11-24 00-00	2022-11-24 06:00

Attributes			
	Status	None	
	Ack	Unknown	~
Des	cription	Set null None Set null	
A	dd tags		
Remo	ove tags		

Apply Cancel

Search Q

## Editing 26 Circuit Maintenances

Ack	Name	Status	Providers	Circuits	Start time	End time
x	BravoFiber-NOC1840	CONFIRMED	BravoFiber, BravoFiber	phl01-bravofiber01, phl02-bravofiber01	2022-10-21 00:00	2022-10-21 06:00
x	BravoFiber-NOC1823	CONFIRMED	BravoFiber, BravoFiber	atw01-bravofiber01, atw02-bravofiber01	2022-10-23 00:00	2022-10-23 06:00
x	BravoFiber-NOC1830	CONFIRMED	BravoFiber, BravoFiber	grb01-bravofiber01, grb02-bravofiber01	2022-10-24 00:00	2022-10-24 06:00
×	BravoFiber-NOC1837	CONFIRMED	BravoFiber, BravoFiber	nyc01-bravofiber01, nyc02-bravofiber01	2022-10-25 00:00	2022-10-25 06:00
×	BravoFiber-NOC1834	CONFIRMED	BravoFiber, BravoFiber	mco01-bravofiber01, mco02-bravofiber01	2022-10-26 00:00	2022-10-26 06:00
×	BravoFiber-NOC1833	CONFIRMED	BravoFiber, BravoFiber	lax01-bravofiber01, lax02-bravofiber01	2022-10-27 00:00	2022-10-27 06:00
×	tangowireless-NOC82383	CONFIRMED	TangoWireless, TangoWireless	lax01-tangowireless01, lax02-tangowireless01	2022-10-27 00:00	2022-10-27 06:00
×	BravoFiber-NOC1844	CONFIRMED	BravoFiber, BravoFiber	sfo01-bravofiber01, sfo02-bravofiber01	2022-10-28 00:00	2022-10-28 06:00
×	BravoFiber-NOC1839	CONFIRMED	BravoFiber, BravoFiber	pdx01-bravofiber01, pdx02-bravofiber01	2022-11-09 00:00	2022-11-09 06:00
×	BravoFiber-NOC1843	CONFIRMED	BravoFiber, BravoFiber	sea01-bravofiber01, sea02-bravofiber01	2022-11-10 00:00	2022-11-10 06:00
×	BravoFiber-NOC1836	CONFIRMED	BravoFiber, BravoFiber	msp01-bravofiber01, msp02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00
×	BravoFiber-NOC1838	CONFIRMED	BravoFiber, BravoFiber	ord01-bravofiber01, ord02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00
×	BravoFiber-NOC1841	CONFIRMED	BravoFiber, BravoFiber	phx01-bravofiber01, phx02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00
×	BravoFiber-NOC1842	CONFIRMED	BravoFiber, BravoFiber	sdg01-bravofiber01, sdg02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00
×	tangowireless-NOC82376	CONFIRMED	TangoWireless, TangoWireless	dca01-tangowireless01, dca02-tangowireless01	2022-11-24 00:00	2022-11-24 06:00
×	tangowireless-NOC82377	CONFIRMED	TangoWireless, TangoWireless	den01-tangowireless01, den02-tangowireless01	2022-11-24 00:00	2022-11-24 06:00
×	BravoFiber-NOC1835	CONFIRMED	BravoFiber, BravoFiber	mia01-bravofiber01, mia02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00
×	BravoFiber-NOC1824	CONFIRMED	BravoFiber, BravoFiber	bos01-bravofiber01, bos02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00
×	BravoFiber-NOC1825	CONFIRMED	BravoFiber, BravoFiber	bwi01-bravofiber01, bwi02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00
×	BravoFiber-NOC1826	CONFIRMED	BravoFiber, BravoFiber	dca01-bravofiber01, dca02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00
×	BravoFiber-NOC1827	CONFIRMED	BravoFiber, BravoFiber	den01-bravofiber01, den02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00
×	BravoFiber-NOC1828	CONFIRMED	BravoFiber, BravoFiber	dfw01-bravofiber01, dfw02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00
×	BravoFiber-NOC1829	CONFIRMED	BravoFiber, BravoFiber	dtw01-bravofiber01, dtw02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00
×	BravoFiber-NOC1831	CONFIRMED	BravoFiber, BravoFiber	iah01-bravofiber01, iah02-bravofiber01	2022-11-24 00:00	2022-11-24 06:00
¥	RravoFiber-NOC1832	CONFIRMED	RravoFiber RravoFiber	lae01_hravofihar01_lae02_hravofihar01	2022-11-24 00.00	2022-11-24 06:00

Attributes		
	Status	None
	Ack	Vunknown Yes No
Des	scription	None
A	dd tags	
Remo	ove tags	

Apply Cancel

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Created Oct. 10, 2022 · Updated 20 minutes ago

Circuit Advanced Change Log

Circuit		Termination - A Side	► Edit 1, Swap 🔟 Delete 🕜 Detail
Status	Active	Site	ATL01
Provider	BravoFiber	Cable	#a376b03f-23b8-44e9-9c04-3b1a281a5473 😅 to atl01sw01 (GigabitEthernet1/0/1)
Circuit ID	atl01-bravofiber01	Speed	-
Туре	Fiber	IP Addressing	None
Tenant	None	Cross-Connect	-
Install Date	Aug. 3, 2022	Patch Panel/Port	-
Commit Rate	-	Description	-
Description	Primary circuit		
		Termination - Z Side	✓ Edit [↑] Swap ¹ Delete
Comments		Provider Network	BravoFiberNetwork
Site primary circuit.		Speed	-
		IP Addressing	-
Tags		Cross-Connect	-
No tags assigned		Patch Panel/Port	-
		Description	-
		Circuit Maintenances	
		Maintenance	Impact Status Start Date Acknowledged

BravoFiber-NOC1822

OUTAGE

CONFIRMED

Nov. 24, 2022 12:00 a.m.

True

Circuit Maintenances / BravoFiber-NOC1822

#### Maintenance ID: BravoFiber-NOC1822

Created Oct. 10, 2022 · Updated 0 minutes ago

Circuit Maintenance Change Log

Info	
Name	BravoFiber-NOC1822
Description	BravoFiber Maintenance Notification: NOC1822
Status	CONFIRMED
Start Time	Nov. 24, 2022 12:00 a.m.
End Time	Nov. 24, 2022 6:00 a.m.
Acknowledged	True
Notifying Provider	BravoFiber

Circuits							+ Add
ID	Impact	Provider	Туре	Status	A Side	Z Side	Description
atl01-bravofiber01	OUTAGE	BravoFiber	Fiber	Active	ATL01	None	Primary circuit
atl02-bravofiber01	OUTAGE	BravoFiber	Fiber	Active	ATL02	None	Primary circuit

Notes	+ Add
None	

Notifications			
Subject	Date	JSON	
MaintenanceNotification	Oct. 10, 2022 6:29 p.m.	"{\n \"account\": \"411328630796\",\n \"circuits\": [\n {\n \"circuit_id\": \"atl01-bravofiber01\",\n \"impact\": \"0UTAGE\"\n },\n {\n \"circuit_id\": \"atl02-bravofiber01\",\n \"i	Lm



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Circuit Maintenances / BravoFiber-NOC1822

#### Maintenance ID: BravoFiber-NOC1822

Created Oct. 10, 2022 · Updated 0 minutes ago

Circuit Maintenance Change Log

Info	
Name	BravoFiber-NOC1822
Description	BravoFiber Maintenance Notification: NOC1822
Status	CONFIRMED
Start Time	Nov. 24, 2022 12:00 a.m.
End Time	Nov. 24, 2022 6:00 a.m.
Acknowledged	True
Notifying Provider	BravoFiber

Circuits							+	Add
ID	Impact	Provider	Туре	Status	A Side	Z Side	Description	
atl01-bravofiber01	OUTAGE	BravoFiber	Fiber	Active	ATL01	None	Primary circuit	
atl02-bravofiber01	OUTAGE	BravoFiber	Fiber	Active	ATL02	None	Primary circuit	

Notes	+ Add
None	

Notifications		
Subject	Date	NOSL
MaintenanceNotification	Oct. 10,	"{\n \"account\": \"411328630796\",\n \"circuit_id\": \"atl01-bravofiber01\",\n \"impact\": \"0UTAGE\"\n },\n {\n \"circuit_id\": \"atl02-bravofiber01\",\n \"impact\": \"0UTAGE\"\n },\n [\n \"circuit_id\": \"atl02-bravofiber01\",\n \"impact\": \"0UTAGE\"\n ],\n [\n \"circuit_id\": \"atl02-bravofiber01\",\n \"impact\": \"0UTAGE\"\n [\n \"circuit_id\": \"10\"
	2022	
	6:29	
	p.m.	



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## **Circuit Maintenance Dashboard**

#### Circuits With Maintenances in the Next 30 Days

Circuit ID	Sites	Circuit Status	Maintenance Start
atl01-bravofiber01	ATL01	Active	2022-10-07 00:00 UTC
atl02-bravofiber01	ATL02	Active	2022-10-07 00:00 UTC
bos01-bravofiber01	BOS01	Active	2022-10-07 00:00 UTC
bos02-bravofiber01	BOS02	Active	2022-10-07 00:00 UTC
bwi01-bravofiber01	BWI01	Active	2022-10-07 00:00 UTC
bwi02-bravofiber01	BWI02	Active	2022-10-07 00:00 UTC
den02-bravofiber01	DEN02	Active	2022-10-07 00:00 UTC
dfw01-bravofiber01	DFW01	Active	2022-10-07 00:00 UTC
dtw02-bravofiber01	DTW02	Active	2022-10-07 00:00 UTC
iah01-bravofiber01	IAH01	Active	2022-10-07 00:00 UTC
las02-bravofiber01	LAS02	Active	2022-10-07 00:00 UTC
mia02-bravofiber01	MIA02	Active	2022-10-07 00:00 UTC
msp02-bravofiber01	MSP02	Active	2022-10-07 00:00 UTC
ord02-bravofiber01	ORD02	Active	2022-10-07 00:00 UTC
mco01-bravofiber01	MCO01	Active	2022-10-08 00:00 UTC
atw01-bravofiber01	ATW01	Active	2022-10-09 00:00 UTC
grb02-bravofiber01	GRB02	Active	2022-10-09 00:00 UTC
grb01-bravofiber01	GRB01	Active	2022-10-09 00:00 UTC
nyc01-bravofiber01	NYC01	Active	2022-10-11 00:00 UTC
nyc02-bravofiber01	NYC02	Active	2022-10-11 00:00 UTC



Search

Devices with Maintenance	es in the Next 30 Days	
Device Name	Maintenance Start	
ati01sw01	2022-10-07 00:00 UTC	
atl02sw01	2022-10-07 00:00 UTC	
bos01sw01	2022-10-07 00:00 UTC	
bos02sw01	2022-10-07 00:00 UTC	
bwi01sw01	2022-10-07 00:00 UTC	
bwi02sw01	2022-10-07 00:00 UTC	
den02sw01	2022-10-07 00:00 UTC	
dfw01sw01	2022-10-07 00:00 UTC	
dtw02sw01	2022-10-07 00:00 UTC	
iah01sw01	2022-10-07 00:00 UTC	
las02sw01	2022-10-07 00:00 UTC	
mia02sw01	2022-10-07 00:00 UTC	
msp02sw01	2022-10-07 00:00 UTC	
ord02sw01	2022-10-07 00:00 UTC	
mco01sw01	2022-10-08 00:00 UTC	
atw01sw01	2022-10-09 00:00 UTC	
grb02sw01	2022-10-09 00:00 UTC	
grb01sw01	2022-10-09 00:00 UTC	
nyc01sw01	2022-10-11 00:00 UTC	
nyc02sw01	2022-10-11 00:00 UTC	
sea01sw01	2022-10-13 00:00 UTC	

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Organization - Devices - IPAM - Virtualization - Circuits - Power - Secrets - Jobs - Extensibility - Plugins -

Search Q admin -

atw01sw01	2022-10-09 00:00 UTC
grb02sw01	2022-10-09 00:00 UTC
grb01sw01	2022-10-09 00:00 UTC
nyc01sw01	2022-10-11 00:00 UTC
nyc02sw01	2022-10-11 00:00 UTC
sea01sw01	2022-10-13 00:00 UTC
pdx01sw01	2022-10-13 00:00 UTC
lax02sw01	2022-10-13 00:00 UTC
lax01sw01	2022-10-13 00:00 UTC
sfo02sw01	2022-10-13 00:00 UTC
sfo01sw01	2022-10-13 00:00 UTC

Metrics	
Metric	Metric Value
Upcoming Maintenances	26
Historical - 7 Day	0
Historical - 30 Days	0
Historical - 365 Days	0
Average Duration of Maintenances	360.0 minutes
Future Maintenances	26
Average Number of Maintenances Per Month	26.0
Future Maintenance to Circuit Ratio	0.28

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>>>	nautobot Organization - Devices - IPAN	A → Virtualization →	Circuits -	Power - Secrets -	Jobs 🗸	Extensibility -	Plugins -	Search	Q 🙎 admi	n 🕶
С	ircuit Maintenance Das Circuits With Maintenances in the	shboard Next 30 Days	6	Jobs Jobs Job Approval Queue Scheduled Jobs Job Results						
	Circuit ID	Sites	Circuit §	Job Hooks	+	ance Start				
	mia01-bravofiber01	MIA01	Active		2022-10	-07 00:00 UTC				
	dca01-bravofiber01	DCA01	Active		2022-10	-07 00:00 UTC				
	dca02-bravofiber01	DCA02	Active		2022-10	-07 00:00 UTC				
	den01-bravofiber01	DEN01	Active		2022-10	-07 00:00 UTC				
	den01-tangowireless01	DEN01	Active		2022-10	-07 00:00 UTC				
	dfw01-tangowireless01	DFW01	Active		2022-10	-07 00:00 UTC				
	dfw02-bravofiber01	DFW02	Active		2022-10	-07 00:00 UTC				
	dtw01-bravofiber01	DTW01	Active		2022-10	-07 00:00 UTC				
	iah02-bravofiber01	IAH02	Active		2022-10	-07 00:00 UTC				
	las01-bravofiber01	LAS01	Active		2022-10	-07 00:00 UTC				
	phx02-bravofiber01	PHX02	Active		2022-10	-07 00:00 UTC				
	sdg01-bravofiber01	SDG01	Active		2022-10	-07 00:00 UTC				
	sdg02-bravofiber01	SDG02	Active		2022-10	-07 00:00 UTC				
	atl01-bravofiber01	ATL01	Active		2022-10	-07 00:00 UTC				
	atl02-bravofiber01	ATL02	Active		2022-10	-07 00:00 UTC				
	mco01-bravofiber01	MCO01	Active		2022-10	-07 00:00 UTC				
	mco02-bravofiber01	MCO02	Active		2022-10	-07 00:00 UTC				
	atl02-bravofiber01	ATL02	Active		2022-10	-07 00:00 UTC				
	bos01-bravofiber01	BOS01	Active		2022-10	-07 00:00 UTC				
localh	bcc02-bravofiber01 bst:8080/blugins/circuit-maintenance/maintenance/overview/#	BOS02	Active		2022-10	-07 00:00 UTC				

nautobot Organization - Devices - IPAN	1 - Virtualization -	Circuits - Power - Secrets -	Jobs - Extensibility - Plugins -	Search Q	💄 adm
rcuit Maintenance Das Circuits With Maintenances in the	shboard Next 30 Day	Jobs Jobs Job Approval Queue Scheduled Jobs Job Results			
Circuit ID	Sites	Circuit 5	ance Start		
mia01-bravofiber01	MIA01	Active	2022-10-07 00:00 UTC		
dca01-bravofiber01	DCA01	Active	2022-10-07 00:00 UTC		
dca02-bravofiber01	DCA02	Active	2022-10-07 00:00 UTC		
den01-bravofiber01	DEN01	Active	2022-10-07 00:00 UTC		
den01-tangowireless01	DEN01	Active	2022-10-07 00:00 UTC		
dfw01-tangowireless01	DFW01	Active	2022-10-07 00:00 UTC		
dfw02-bravofiber01	DFW02	Active	2022-10-07 00:00 UTC		
dtw01-bravofiber01	DTW01	Active	2022-10-07 00:00 UTC		
iah02-bravofiber01	IAH02	Active	2022-10-07 00:00 UTC		
las01-bravofiber01	LAS01	Active	2022-10-07 00:00 UTC		
phx02-bravofiber01	PHX02	Active	2022-10-07 00:00 UTC		
sdg01-bravofiber01	SDG01	Active	2022-10-07 00:00 UTC		
sdg02-bravofiber01	SDG02	Active	2022-10-07 00:00 UTC		
atl01-bravofiber01	ATL01	Active	2022-10-07 00:00 UTC		
atl02-bravofiber01	ATL02	Active	2022-10-07 00:00 UTC		
mco01-bravofiber01	MCO01	Active	2022-10-07 00:00 UTC		
mco02-bravofiber01	MCO02	Active	2022-10-07 00:00 UTC		
atl02-bravofiber01	ATL02	Active	2022-10-07 00:00 UTC		
bos01-bravofiber01	BOS01	Active	2022-10-07 00:00 UTC		
bos02-bravofiber01 tr8080/olugins/circuit-maintenance/maintenance/overview/#	BOS02	Active	2022-10-07 00:00 UTC		

>>> nautobot Organization	 Devices 	IPAM Virtualization Circuits Power Secrets Jobs Extensibility Plugins				Search	۹ 🛓	admin
Jobs							Configure Collap	ose All
Name	Enabled	I Description	Last run	Last status		Q Search		
- Circuit Maintenance						Search		٩
Find Sites With Circuit Maintenance Overlap	~	Search for sites with overlapping circuit maintenances, 1 or more circuit impacts, assuming only TWO circuits per site.	Never	N/A	► I I I I I I I I I I I I I I I I I I I	Installed Yes	×	
Update Circuit Maintenances	~	Fetch Circuit Maintenance Notifications from Sources and create or update Circuit Maintenances accordingly.	Oct. 10, 2022 7:29 p.m. by admin	Completed	► 🕹 🖊 🔟	Enabled		Ŧ
					50 v per page Showing 1-2 of 2	Commit default		•
						Hidden		
						Read only	×	
						Approval required		*
								*
						Tags		

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>>> nautobot Organization	- Devices	s 🕶 IPAM 🕶	Virtualization -	Circuits -	Power -	Secrets - J	obs - Extensibility -	Plugins -			Search	٩	💄 admin 🗸
							Local						
Jobs												Configure	Collapse All
Name	Enabled	Description						Last run	Last status		Q Search		
~ Circuit Maintenance											Search		٩
Find Sites With Circuit Maintenance Overlap	~	Search for si circuits per s	tes with overlapping	g circuit mainter	nances, 1 or n	nore circuit imp	acts, assuming only TW	O Never	N/A	> 3 🖊 🔟	Installed Yes		x -
Update Circuit Maintenances	~	Fetch Circuit	Maintenance Notif	ications from So	ources and cre	eate or update	Circuit Maintenances	Never	N/A	> 🕙 🖊 🔟	Enabled		
		accordingly.											•
										50 v per page	Has sensitive variables		
										Showing 1-2 of 2			•
											Commit default		
													•
											Hidden		
											No		x -
											Read only		
													-
											Approval required		
											Is job hook receiver		
											No		× •
											Tags		

>>>> nautobot Organization -	Devices	s - IPAM - V	/irtualization +	Circuits -	Power -	Secrets -	Jobs - Extensib	ility 👻 I	Plugins 👻			Search	٩	💄 admin
							Local							
Jobs													Configure	Collapse All
Name	Enabled	Description							Last run	Last status		Q Search		
~ Circuit Maintenance												Search		٩
Find Sites With Circuit Maintenance Overlap	~	Search for sites v circuits per site.	with overlapping	circuit mainten	nances, 1 or m	nore circuit in	npacts, assuming or	ly TWO	Never	N/A	9 🖊 🔟	Installed Yes		x *
Update Circuit Maintenances	~	Fetch Circuit Mai accordingly.	intenance Notific	cations from So	ources and cre	eate or update	e Circuit Maintenan	es	Never	N/A	> 3 / 🔟	Enabled		
											50 v per page	Has sensitive variables		
											Showing 1-2 of 2	Commit default		•
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												No		x Ŧ
												Tags		



Find Sites With Circuit Maintenance Overlap

Search for sites with overlapping circuit maintenances, 1 or more circuit impacts, assuming only TWO circuits per site.

Run



2022-10-06 21:29:54 UTC



Find Sites With Circuit Maintenance Overlap

Search for sites with overlapping circuit maintenances, 1 or more circuit impacts, assuming only TWO circuits per site.



c9e9351688eb (v1.4.5)

>>> nautobot Organization - Devices - IPAM - Virtualization - Circuits - Power - Secrets - Jobs - Extensibility - Plugins -	Search	२ 💄 admin 🗸
Job Results / Circuit Maintenance / Find Sites With Circuit Maintenance Overlap / Oct. 10, 2022 7:35 p.m.		
		🔟 Delete

Find Sites With Circuit Maintenance Overlap - Job Result - Completed

Search for sites with overlapping circuit maintenances, 1 or more circuit impacts, assuming only TWO circuits per site.

Summary of Results						
Status				Completed		
Started at				Oct. 10, 2022 7:35 p.m.		
User	admin					
Duration	0 minutes, 0.50 seconds					
Logs						Filter
Time	Grouping	Level	Object	Message		
2022-10-10 19:35:49.471703	run	Warning	LAX01	There is an overlapping maintenance for site: LAX01 on 2022-10-27 00:00:00+00:00. Other	ner maintenances: tangowireless-NOC82383 BravoFiber-NOC1833	
2022-10-10 19:35:49.497069	run	Warning	LAX02	There is an overlapping maintenance for site: LAX02 on 2022-10-27 00:00:00+00:00. Other	ner maintenances: tangowireless-NOC82383 BravoFiber-NOC1833	
2022-10-10 19:35:49.539679	run	Warning	DCA01	There is an overlapping maintenance for site: DCA01 on 2022-11-24 00:00:00+00:00. Of	her maintenances: BravoFiber-NOC1826 tangowireless-NOC82376	
2022-10-10 19:35:49.541858	run	Warning	DCA02	There is an overlapping maintenance for site: DCA02 on 2022-11-24 00:00:00+00:00. Of	her maintenances: BravoFiber-NOC1826 tangowireless-NOC82376	
2022-10-10 19:35:49.548685	run	Warning	DEN01	There is an overlapping maintenance for site: DEN01 on 2022-11-24 00:00:00+00:00. Ot	her maintenances: BravoFiber-NOC1827 tangowireless-NOC82377	
2022-10-10 19:35:49.550697	run	Warning	DEN02	There is an overlapping maintenance for site: DEN02 on 2022-11-24 00:00:00+00:00. Ot	her maintenances: BravoFiber-NOC1827 tangowireless-NOC82377	
2022-10-10 19:35:49.588660	run	Success	-	Successfully checked through 26 maintenance notifications.		

>>> nautobot Organization - Devices - IPAM - Virtualization - Circuits - Power - Secrets - Jobs - Extensibility - Plugins -	Search	२ 🔔 admin 🗸
Job Results / Circuit Maintenance / Find Sites With Circuit Maintenance Overlap / Oct. 10, 2022 7:35 p.m.		
Find Oite a With Oire it Maintenance Oregian Lab Decult. Openalated		🔟 Delete

Find Sites With Circuit Maintenance Overlap - Job Result - Completed

Search for sites with overlapping circuit maintenances, 1 or more circuit impacts, assuming only TWO circuits per site.

Completed
Oct. 10, 2022 7:35 p.m.
admin
0 minutes, 0.50 seconds

Logs					Filter
Fime	Grouping	Level	Object	Message	
2022-10-10 19:35:49.471703	run	Warning	LAX01	There is an overlapping maintenance for site: LAX01 on 2022-10-27 00:00:00+00:00. Other maintenances: tangowireless-NOC82383 BravoFiber-NOC1833	
2022-10-10 19:35:49.497069	run	Warning	LAX02	There is an overlapping maintenance for site: LAX02 on 2022-10-27 00:00:00+00:00. Other maintenances: tangowireless-NOC82383 BravoFiber-NOC1833	
2022-10-10 19:35:49.539679	run	Warning	DCA01	There is an overlapping maintenance for site: DCA01 on 2022-11-24 00:00:00+00:00. Other maintenances: BravoFiber-NOC1826 tangowireless-NOC82376	
2022-10-10 19:35:49.541858	run	Warning	DCA02	There is an overlapping maintenance for site: DCA02 on 2022-11-24 00:00:00+00:00. Other maintenances: BravoFiber-NOC1826 tangowireless-NOC82376	
2022-10-10 19:35:49.548685	run	Warning	DEN01	There is an overlapping maintenance for site: DEN01 on 2022-11-24 00:00:00+00:00. Other maintenances: BravoFiber-NOC1827 [tangowireless-NOC82377	
2022-10-10 19:35:49.550697	run	Warning	DEN02	There is an overlapping maintenance for site: DEN02 on 2022-11-24 00:00:00+00:00. Other maintenances: BravoFiber-NOC1827 [tangowireless-NOC82377	
2022-10-10 19:35:49.588660	run	Success	-	Successfully checked through 26 maintenance notifications.	

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Job Results / Circuit Maintenance / Find Sites With Circuit Maintenance Overlap / Oct. 10, 2022 7:35 p.m.		
Find Sites With Circuit Maintenance Overlap - Job Result - Completed		Delete

Search for sites with overlapping circuit maintenances, 1 or more circuit impacts, assuming only TWO circuits per site.

Summary of Results	
Status	Completed
Started at	Oct. 10, 2022 7:35 p.m.
User	admin
Duration	0 minutes, 0.50 seconds

Logs					Filter	
Time	Grouping	Level	Object	Message		
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2022-10-10 19:35:49.548685	run	Warning	DEN01	There is an overlapping maintenance for site: DEN01 on 2022-11-24 00:00:00+00:00. Other maintenances: BravoFiber-NOC1827 [tangowireless-NOC82377		
2022-10-10 19:35:49.550697	run	Warning	DEN02	There is an overlapping maintenance for site: DEN02 on 2022-11-24 00:00:00+00:00. Other maintenances: BravoFiber-NOC1827 [tangowireless-NOC82377		
2022-10-10 19:35:49.588660	run	Success	-	Successfully checked through 26 maintenance notifications.		

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Job Results / Circuit Maintenance / Find Sites With Circuit Maintenance Overlap / Oct. 10, 2022 7:35 p.m.		
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2022-10-10 19:35:49.588660	run	Success	-	Successfully checked through 26 maintenance notifications.		