



OVERVIEW

TECH ALERT KEY

- Inventory - [pg2/3] contains all administrative info.
- Latest Data [pg5] - shows all checks on system and last time check was run.
- Problems [pg6] – list of errors or critical problems with system
- Graphs [pg7] – historical graph view of all tracked fields
- Dashboards [pg8] – Main System Overview and custom dashboards for each device
- Web – N/A
- Configuration [pg9] – Adjust individual host settings and inventory fields
- URLS [pg10] – Hyperlinks to each device.
- Take Control [within URLS] [pg11] – remote desktop directly to system
- Current Scripts [pg12/13] – Ping, Recycle power to individual equipment, etc..
- Sustainment Advantages [pg 15-17] – Quick list of sustainment benefits for your program.

INVENTORY OVERVIEW PAGE

Contains: wan ip, dns, port, username / passwords, and monitoring / alert triggers in use on this device

Overview

Details

Host name

COV-SDC-Trailer-ORV9152-USBP

Agent interfaces

IP address	DNS name	Connect to	Port	Default
47.207.48.172	static-47-207-48-172.tamp.fl.fr	<div>IP</div> <div>DNS</div>	10050	<input checked="" type="radio"/>

OS & PC Type

-2146826265

Description

Tablet/tycon login:

username - soca

password - SOcA\$%958

Modem login:

username - soca

password - SOcA\$%0958

Monitoring

[Web](#) [Latest data](#) [Problems](#) [Graphs](#) [Dashboards](#)









Configuration

[Host](#) [Items 32](#) [Triggers 8](#) [Graphs](#) [Discovery](#) [Web](#)

Cancel

INVENTORY DETAIL PAGE

Includes relevant system serial info, warranty periods, system types, etc.



Host inventory

OverviewDetails

Type (Full details)	Comms Box
Job Number	4497
IMEI #	865493042701293
Vetted #	-2146826265
OS & PC Type	-2146826265
Camera 1 Serial #	5092550482
Location latitude	-98.4969
Location longitude	28.7934
Warranty Period 1	2/3/2022 - 2/3/2023
Group	Trailer52
Date HW purchased	2/8/2022
Date HW installed	2/8/2022
Date HW maintenance expires	2/15/2023
Primary POC screen name	1205251612

Cancel

LATEST DATA DETAIL PAGE

Shows all checks on system and last time check was run.

Host	Name	Last check	Last value	Change	Tags	Info
CBP - Laredo Fixed LPR Box 1	Agent availability	12m 13s	available (1)		Application: Status	Graph
	Camera 1					History
	Camera 2					History
	Camera 3					History
	Camera 4					History
	Camera 5					History
	Camera 6					History
	Camera 7					History
	Camera 8					History
	Camera 9					History
	Camera 10					History
	Camera 11					History
CBP - Laredo Fixed LPR Box 1	Camera 12					History
	CDX Running	31m 47s	1			Graph
	ConvertedTemp					Graph
	Free swap space				component: memory component: storage	Graph
	Free swap space in %				component: memory component: storage	Graph
	Get IP Address					History
	Network Bandwidth	23h 32m 28s	1 Gb			Graph
	Network Bytes Total	23h 32m 29s	9.36 MB			Graph
	Ping	1m 59s	Up (1)		Application: Status	Graph
	Ping loss	1m 59s	0 %		Application: Status	Graph
	Ping response time	1m 59s	223.13ms	-54.47ms	Application: Status	Graph
	Power Check					History
CBP - Laredo Fixed LPR Box 1	Tycon External Temp					Graph
	Tycon External Temp F	32m 49s	84.7F			History
	Tycon Voltage	32m 47s	12.2 V			Graph
	Tycon Voltage 2					Graph
CBP - Laredo Fixed LPR Box 3	Tycon Voltage 3	32m 45s	41 V			Graph

Displaying 29 of 29 found

PROBLEMS DETAIL PAGE

Shows list view of any current errors, severity level, duration, and status of acknowledgement from administrator.

The screenshot displays the Nagios XI 'Problems' page. The top navigation bar includes 'Problems' and an 'Export to CSV' button. The left sidebar contains navigation icons. The main content area is divided into two sections: filters and settings on the left, and a table of problems on the right.

Filters and Settings:

- Show:** Recent problems, Problems (selected), History
- Host groups:** type here to search, Select
- Hosts:** CBP - Laredo Barrel 4 x, type here to search, Select
- Triggers:** type here to search, Select
- Problem:** type here to search
- Severity:** Not classified, Warning, High, Information, Average, Urgent
- Age less than:** 14 days
- Host inventory:** Type (Full details), Remove, Add
- Tags:** And/Or, Or, tag, Contains, value, Remove, Add
- Show tags:** None, 1, 2, 3, Tag name: Full, Shortened, None
- Tag display priority:** comma-separated list
- Show operational data:** None, Separately, With problem name
- Show suppressed problems:** ☐
- Show unacknowledged only:** ☐
- Compact view:** ☐
- Show timeline:** ☒
- Show details:** ☐
- Highlight whole row:** ☐

Buttons: Save as, Apply, Reset

Table:

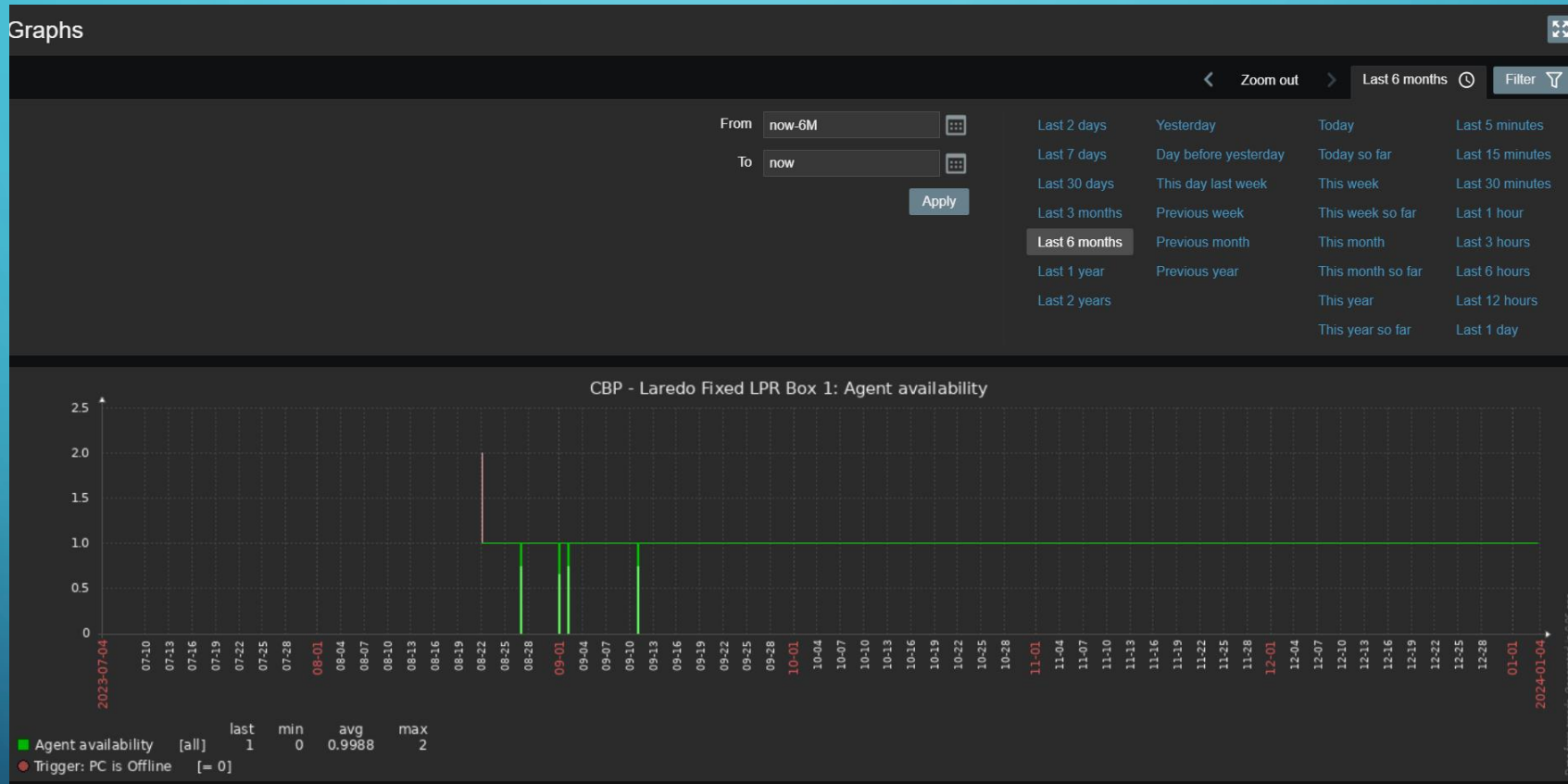
Time	Severity	Recovery time	Status	Info	Host	Problem	Duration	Ack	Actions	Tags
2023-12-22 14:42:59	Urgent		PROBLEM		CBP - Laredo Barrel 4	PC is Offline ?	12d 20h 51m	No		

Displaying 1 of 1 found

0 selected Mass update

GRAPHS PAGE

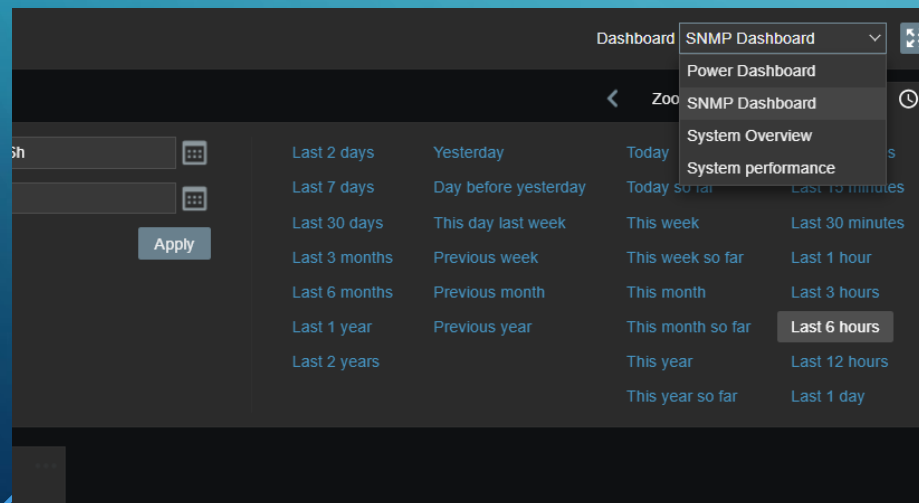
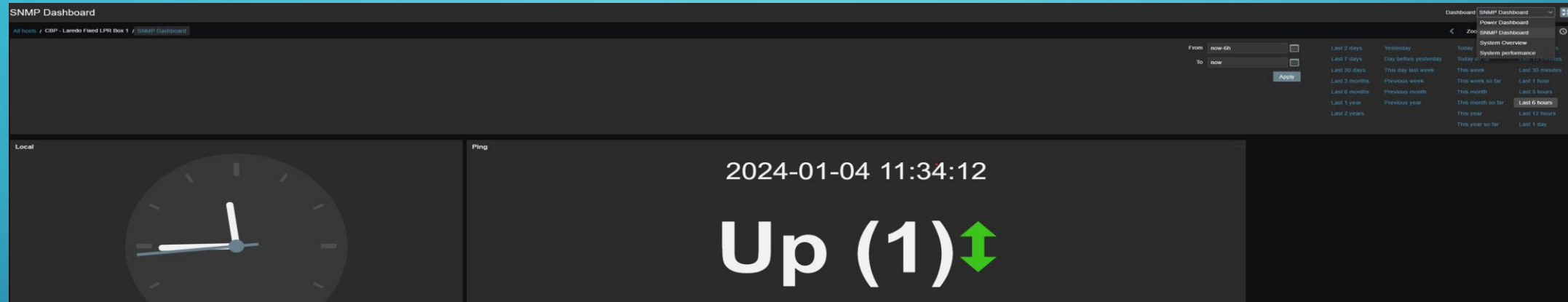
Shows historical graphed data of all tracked items.



Graph shows system uptime at .9988 % of the time
(1% being online constantly for past 6 months)

DASHBOARD PAGE

Dashboards are customizable and built for specific products and devices contained within those products.



(Top Right)

selects correct dashboard view and period of time you want to view dashboard results over.

CONFIGURATION PAGE

Adjust specific host settings like visible name, description, inventory items, etc.

Host

Host

IPMI

Tags

Macros

Inventory

Encryption

Value mapping

* Host name

CBP - Laredo Fixed LPR Box 1

Visible name

CBP - Laredo Fixed LPR Box 1

Templates

Name	Action
1 Vetted SNMPv2	Unlink Unlink and clear
1 Vetted Tycon Power Template	Unlink Unlink and clear
1 Vetted OS Windows agent	Unlink Unlink and clear
1 CBP CDX Program Running Check	Unlink Unlink and clear

type here to search

Select

* Groups

Discovered hosts

Tycon Power Cycle

USBP

USBP - Laredo Texas (LRT)

type here to search

Select

Interfaces

Type	IP address	DNS name	Connect to	Port	Default	
Agent	107.89.11.202		IP	DNS	10050	<div><div>Remove</div></div>
Agent	107.89.11.202		IP	DNS	10051	<div><div>Remove</div></div>
SNMP	107.89.11.202		IP	DNS	161	<div><div>Remove</div></div>

Add

Description

Monitored by group

(no group)

Update

Clone

Full clone

Delete

Cancel

Host

Host

IPMI

Tags

Macros

Inventory

Encryption

Value mapping

Disabled

Manual

Automatic

Type (Full details)

Comms Box

Job Number

4497

IMEI #

865493042701293

Vetted #

-2146826265

OS & PC Type

-2146826265

PC Serial #

Vin #

Camera 1 Serial #

8092650482

← Camera 11

Camera 2 Serial #

← Camera 12

Camera 3 Serial #

Camera 4 Serial #

← Camera 6

Camera 5 Serial #

← Camera 7

Camera 6 Serial #

← Camera 8

Camera 7 Serial #

← Camera 9

Camera 8 Serial #

Cerbo Serial

← Camera 10

Tycon Serial

Update

Clone

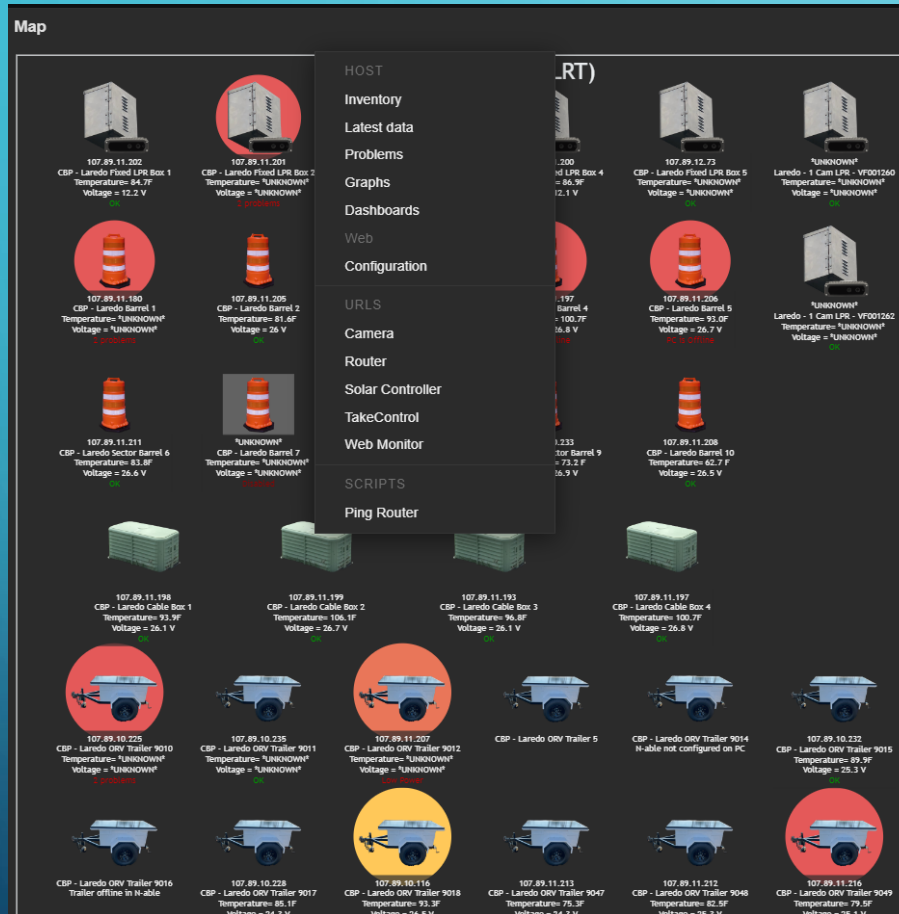
Full clone

Delete

Cancel

URLS

Direct hyperlinks to get to devices



- Camera – Direct Hyperlink to camera web interface
- Router – Direct Hyperlink to router web interface
- Solar Controller - Direct Hyperlink to Victron Cerbo web interface
- TakeControl – Direct remote desktop control of device (see next page)
- Web Monitor - Direct Hyperlink to Web Monitor interface

TAKE CONTROL

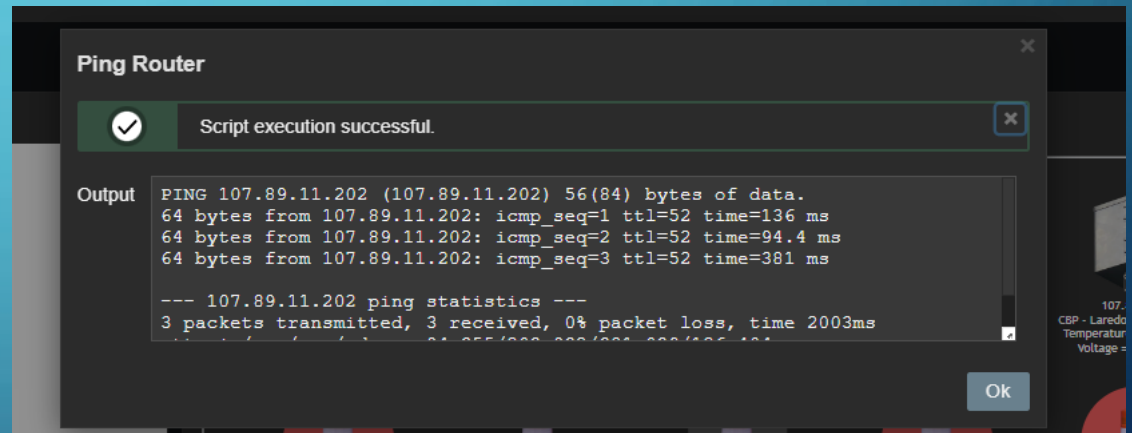
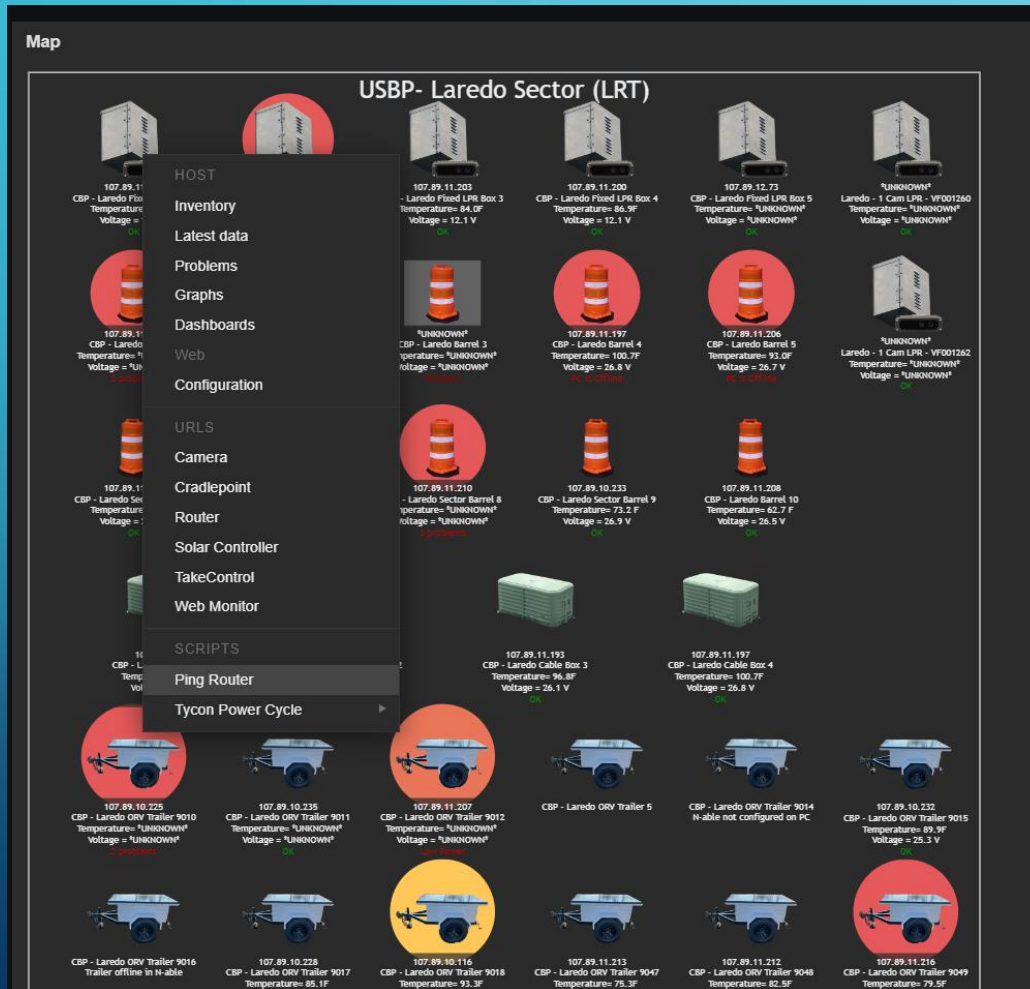
Remote desktop control of device. will open device overview page. click remote control (**green button**) in top right to launch remote desktop.
(system device passwords are stored in notes folder)

The screenshot displays the N-ABLE N-CENTRAL interface. The top navigation bar includes 'US BORDER PROTECTION', 'DEVICE DETAILS', and 'N-ABLE N-CENTRAL'. The left sidebar contains 'Views' (Active Issues, All Devices, Job Status) and 'Dashboards' (Device - ESX Hosts, Device - Network Devices, Device - Printers, Device - Servers, Device - Workstations, Manage - Antivirus, Manage - Patch Status). The main content area shows the 'DEVICE DETAILS' for 'CBP - Laredo Fixed LPR Box 1'. It includes a 'REMOTE CONTROL' button (green), 'ADD TASK', and 'AUDIT TRAIL'. The device specifications are listed: CPU (Intel(R) Core(TM) i7-8700T CPU @ 2.40GHz), DISK (232.88 GB), MEMORY (16.00 GB), OS VERSION (Microsoft Windows 10 Enterprise LTSC), and CUSTOMER NAME (US Border Protection - CBP Laredo Sector). The 'SYSTEM UPTIME' is 18 Days 1 Hours 29 Minutes. The 'DEVICE CLASS' is Workstations - Windows. The 'NETWORKING' is CBP - Laredo Fixed LPR Box 1 (vetted_lpr_trk.local.tld). The 'LOGGED IN USER' is VETTED_LPR_TRLR\vetted. The 'FEATURES' section shows various icons. The 'CPU USAGE' is 2.40 GHz (2%) and 'MEMORY USAGE' is 4.73 GB / 15.87 GB (29%). The 'Notes' tab is selected, showing a search criteria input, a 'RESET FILTER' button, and a table with columns 'Time', 'Author', and 'Note'. A message states: 'There are no notes for this device or no notes matching the selected filter criteria. To add a note, click the Add button.'

CURRENT SCRIPTS

Ping Router

Opens new pop-up box, runs ping command to device, displays results within TA.

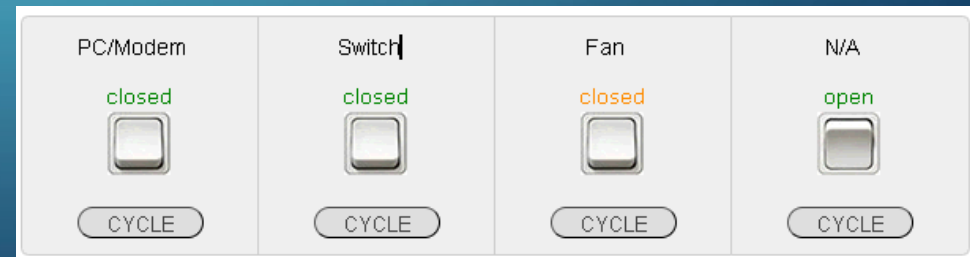


CURRENT SCRIPTS

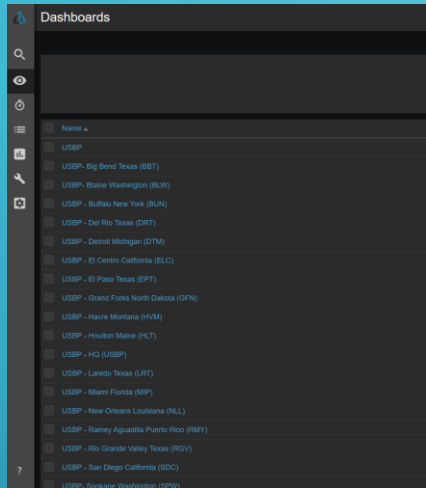
Web Monitor Power Cycle



Allows cycling of device power remotely. PC / Modem cycle reboots both of those devices. Switch Cycle will reboot all cameras. Fan Cycle is temperature controlled and acts as the thermostat locally in each device to control airflow.



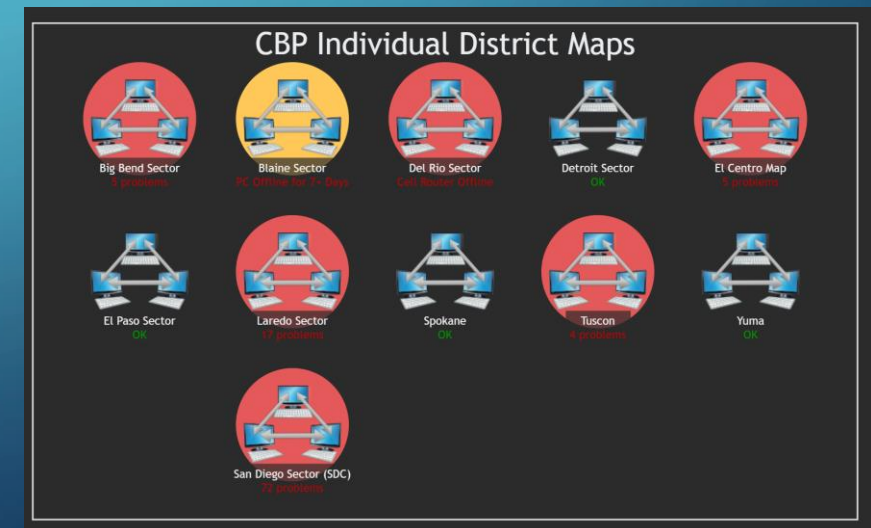
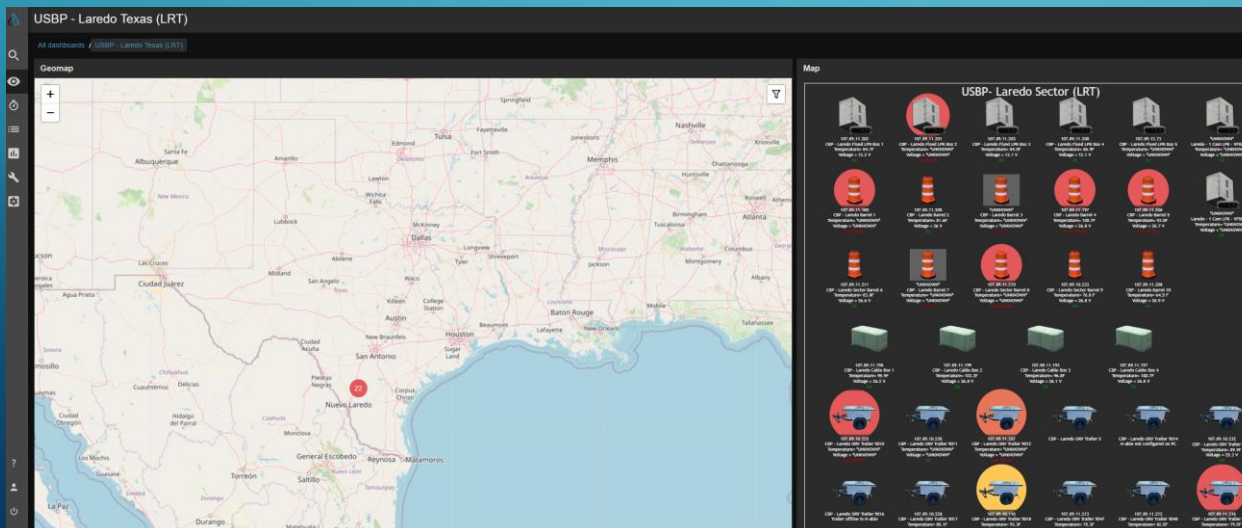
USBP DASHBOARDS / USER PERMISSIONS



USBP Primary Account for DC / Program Manager Level – Provides access to all sector equipment.

Sector Level Access – TechOps, each individual TechOps agent has access to his sectors equipment, current status, etc.

Agent Level Access – Remote Desktop for aiming of cameras, notification of battery low, geozone alerts for devices leaving an area, camera loss of power, etc.



SUSTAINMENT ADVANTAGES

Serial Information

Live Call of Serial Information Directly from Devices

- Don't count on manual data entry from field level
- Direct serial # calls from: Pepwave, PC, Victron Solar Equipment, L5F Camera, Axis Camera, etc. Remove reliance on manually tracking serial of individual devices deployed and on shelf assets. I.E. If camera is swapped from one trailer to another for different mm lens, serial will update and auto-assign to that group.
- Track overall system performance, associated tickets, historical uptime, and many more metrics to ensure your technology program is operating at peak efficiency.

SUSTAINMENT ADVANTAGES

Firmware Updates

Live Call of Firmware Directly from Devices

- Get current version of device firmware.
- Identify if firmware current y/n
- Direct link to devices for Firmware updates.
- Automated triggers if firmware falls out of date.

SUSTAINMENT ADVANTAGES

Agnostic to Hardware

Completely agnostic of hardware manufacture or device type.

Monitor any device with IP address.

- Different levels of monitoring capable depending on physical hardware w/ each product.
- Heartbeat capability for any device w/ IP address
- Large supported device integration list of industry leading public safety technology manufactures
- Automated triggers configured by users for various devices from various manufacture types.