

# Domotz integration with Convergence®

Before to add the script into Domotz, an API Key is required to access CONVERGENCE Local Agent to obtain the API key. After entering in CONVERGENCE portal, click on

## Settings

The screenshot shows the 'localA Dashboard' in the 'CONVERGENCE™ LOCAL AGENT AV MANAGER' interface. On the left is a sidebar with a 'Settings' menu item highlighted in red. The main content area features a 'localA Dashboard' header with a status indicator (green checkmark) and a dropdown menu for 'Local A'. Below this is a 'Devices' section with filters for 'All Locations', 'All Products', and 'All Systems'. A donut chart displays '9 AV Devices' with a legend: 8 Down (red), 0 Issues (yellow), and 1 Healthy (green). A 'View All Devices' button is located below the chart. To the right is a table of devices:

Device Model	Count
All Devices	9
CHAT 60-U	2
UNITE 60 4K	2
BMA 360D	1
CONVERGE® Pro 2 128V	1
CONVERGE® Pro 2 128VTD	1
DIALOG® UVHF	1
UNITE 200 Pro	1

For create an API Key, just press the button **Generate API Key**

The screenshot shows the 'localA Settings' page in the 'CONVERGENCE™ LOCAL AGENT AV MANAGER' interface. The 'Settings' menu item in the sidebar is highlighted in blue. The main content area has a 'localA Settings' header with status indicators (green checkmark, green up arrow, grey right arrow, red down arrow) and a 'Local A' dropdown. Below the header are tabs for 'My Account' and 'My Organization'. The 'My Account' tab is active, showing fields for 'Username' (localA), 'First name' (Local), and 'Last name' (A). The 'Role' is 'Owner'. The 'Avatar' section shows a yellow circle with 'LA' and a 'Generate API Key' button highlighted in red. The 'Email Address' field is marked as 'accepted'. The 'Password' field shows 'Password set at Mar 20, 2024, 02:25 PM'. The 'SMS text mobile phone number' field is marked as 'Phone number not defined'.

API Key is generated, and you can copy pressing black clipboard icon

**ClearOne.**

OVERVIEW

- Dashboard
- Locations
- Systems
- Users
- History
- Settings**

DEVICES

- Pro AV

SUPPORT

- About
- Help
- Updates

CONVERGENCE™ LOCAL AGENT AV MANAGER

## localA Settings

My Account My Organization

**Username:** localA

**First name:** Local

**Last name:** A

**Role:** Owner

**Avatar:** LA

**Email Address:** [Redacted]

**Password:** Password set at Mar 20, 2024, 02:25 PM

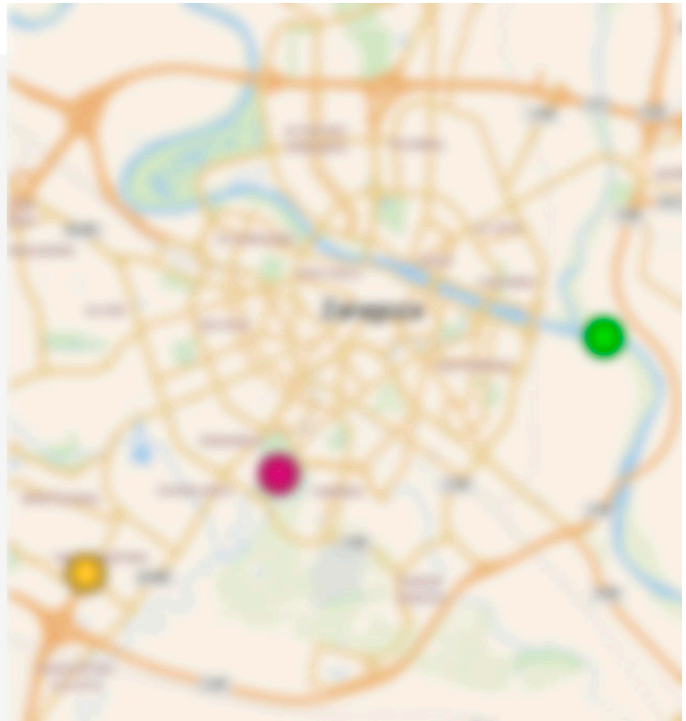
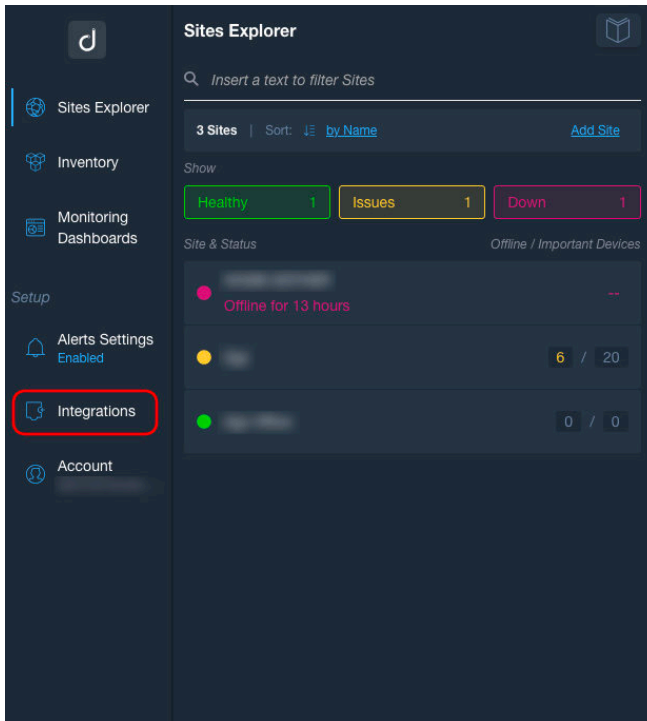
**Access to Convergence API:** XsEgMVeK2DaTc5bQ2yv2KAvRH0JaelwOvL22LSpzCkxX7NzSg03YI06ocR3ST3p

**SMS text mobile phone number:** Phone number not defined

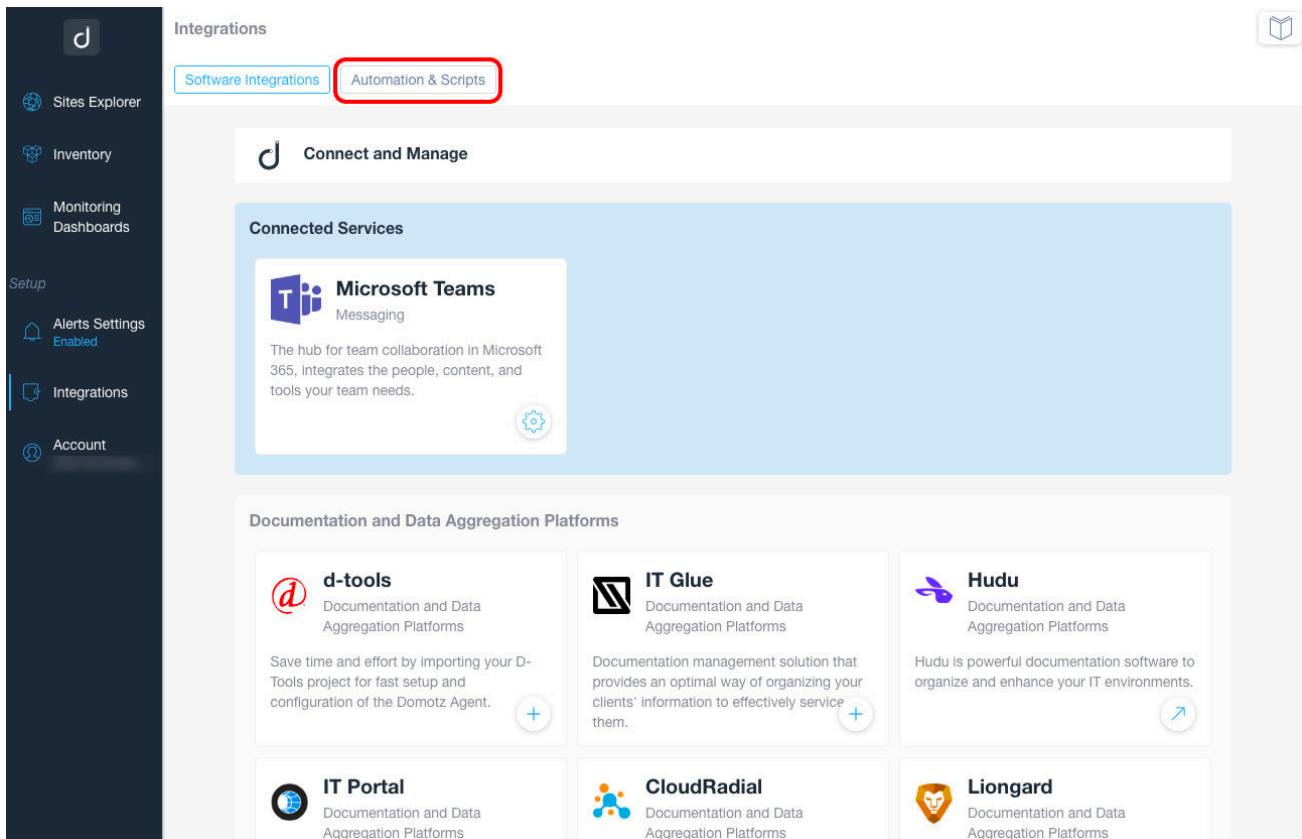
With the Username, API Key and URL, you can now setup the Script in Domotz:

- Username: localA
- API Key: XsEgMVeK2DaTc5bQ2yv2KAvRH0JaelwOvL22LSpzCkxX7NzSg03YI06ocR3ST3p
- URL: http://192.168.1.238:8080

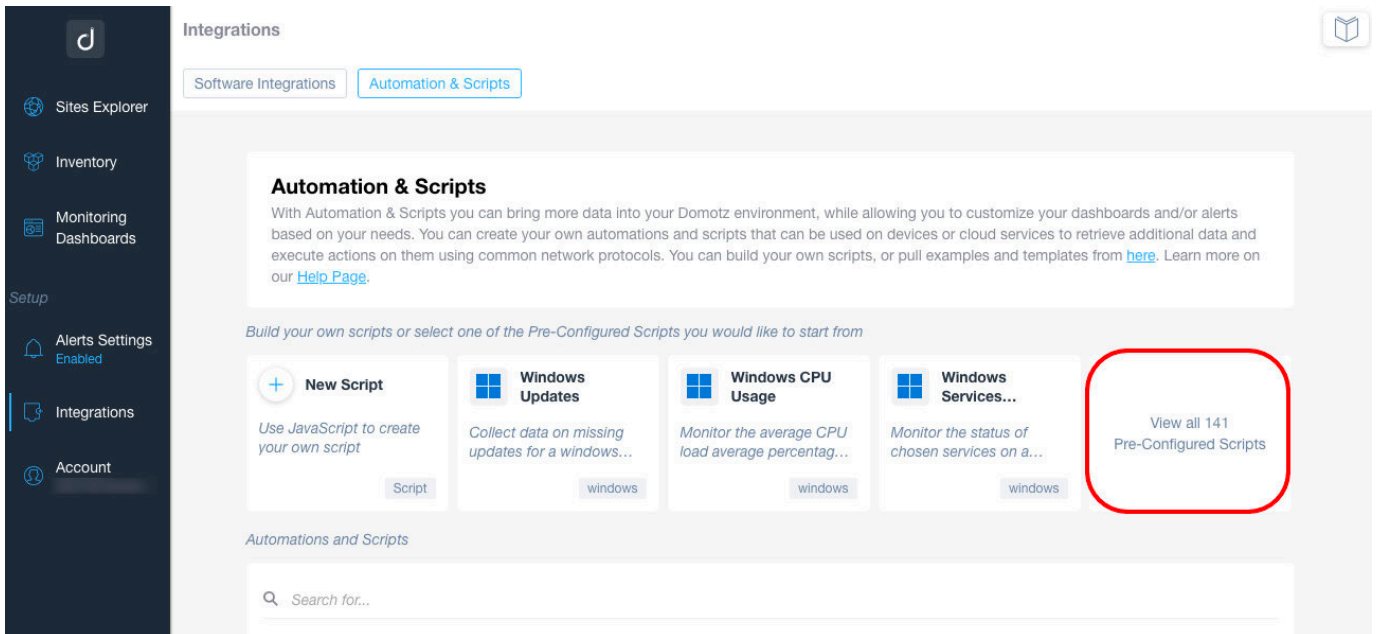
From Domotz Portal, select the menu option **Integrations**



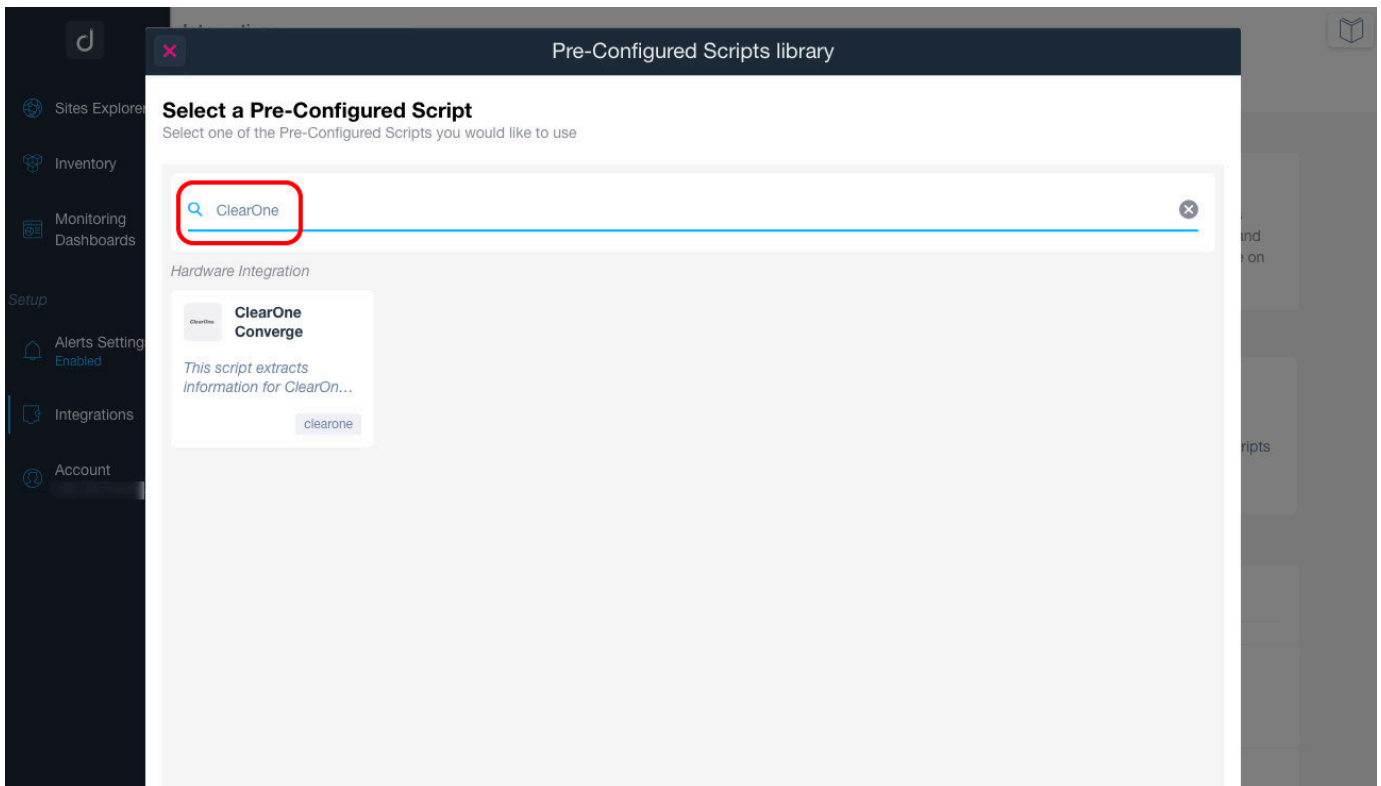
From Integrations, select in the top bar **Automation & Scripts**



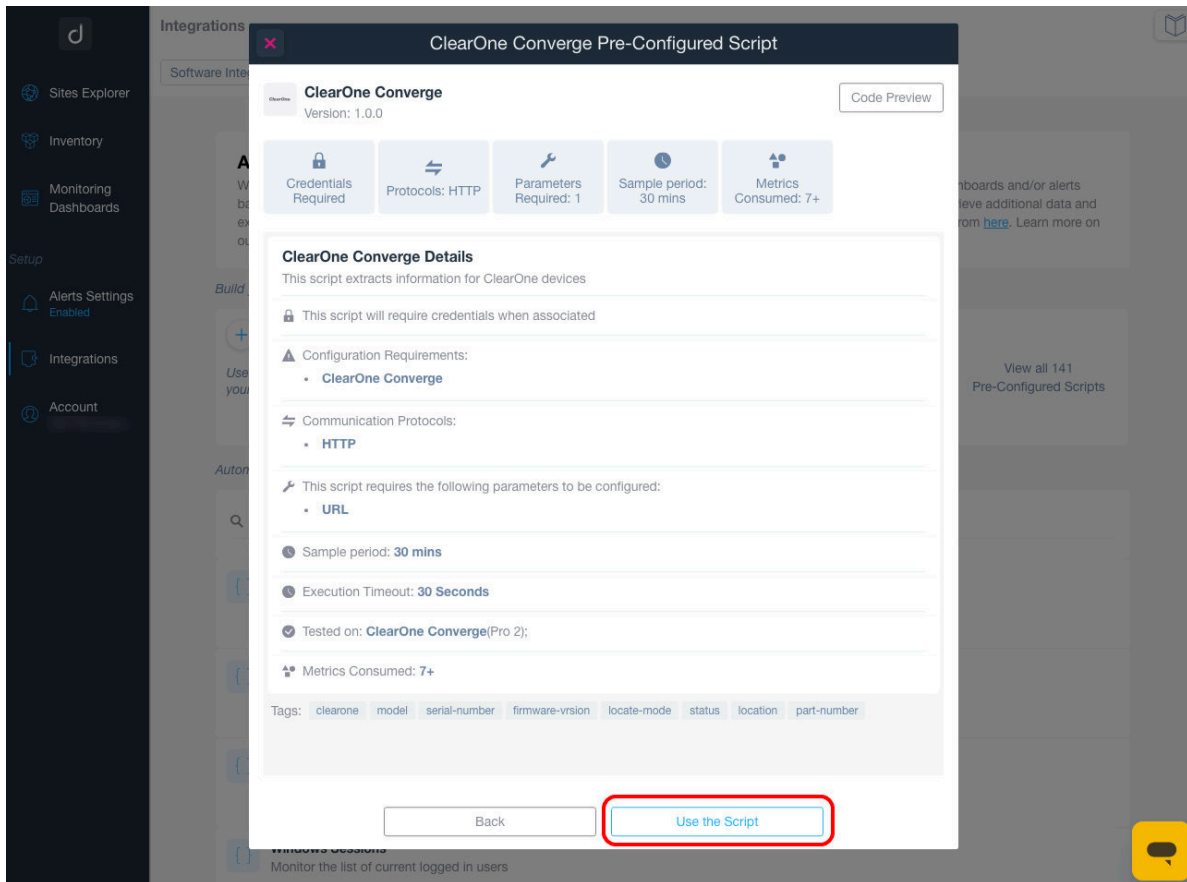
## Select View all 141 Pre-Configured Scripts



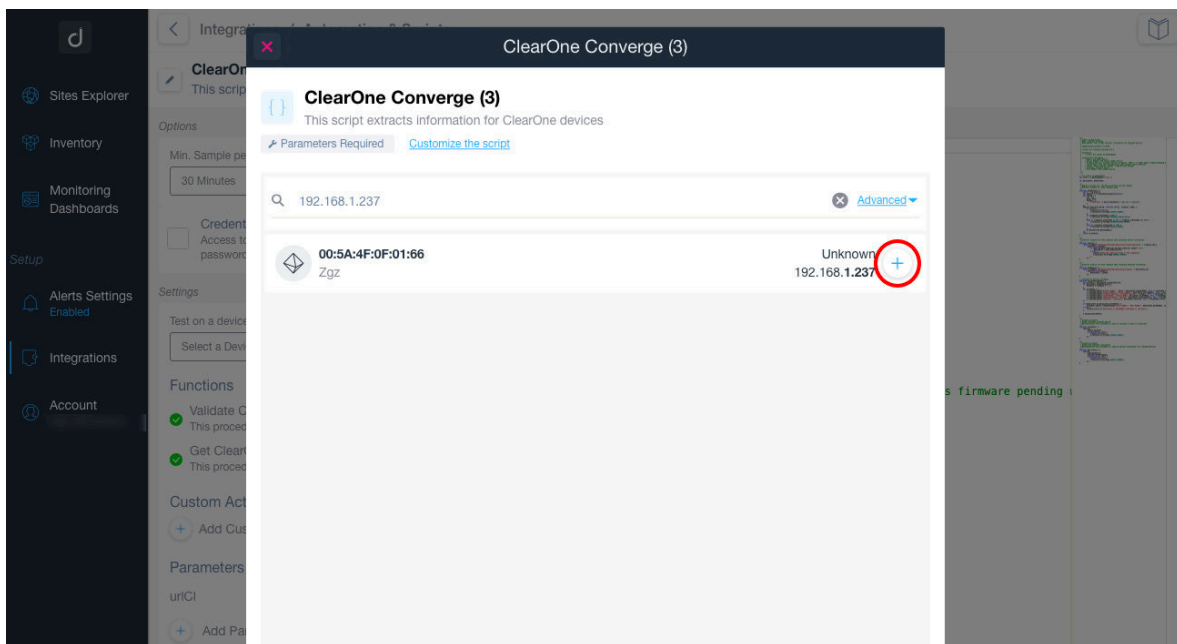
## Search “ClearOne” and select the Script



From the ClearOne Script, press **Use the Script** for select the devices to apply



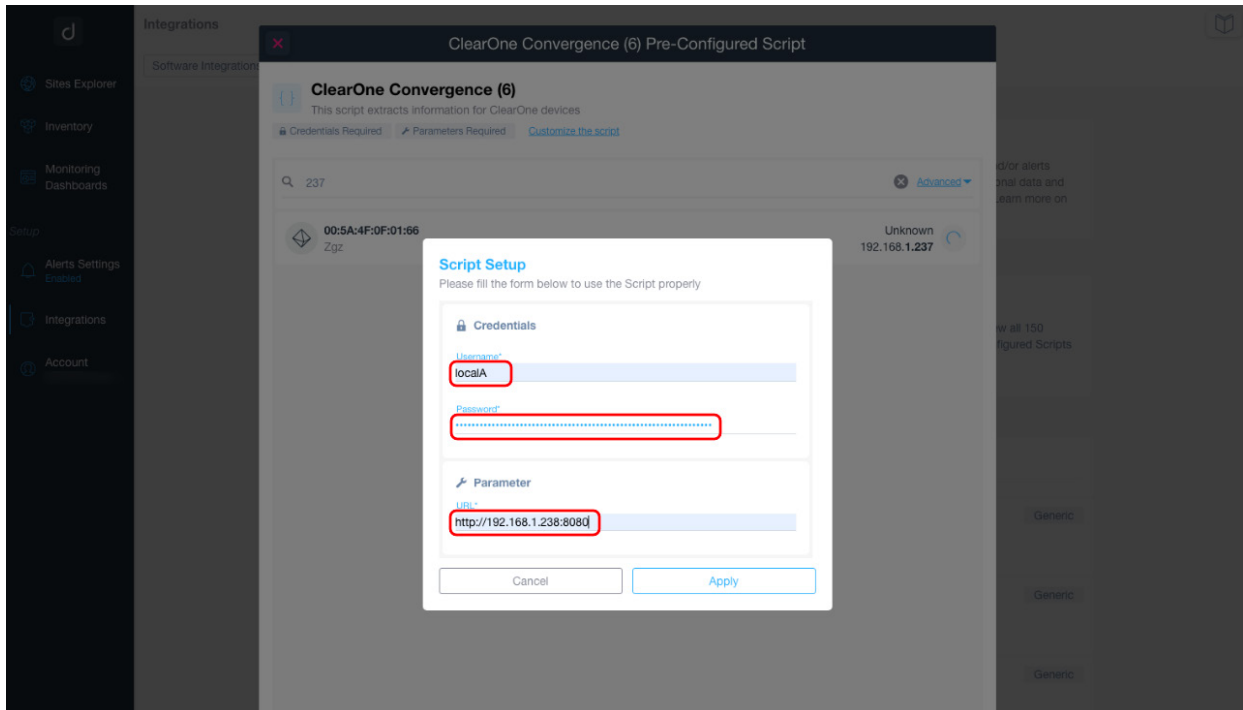
It's possible to search by different fields and add as many ClearOne devices as you want. For every device you press on the button +



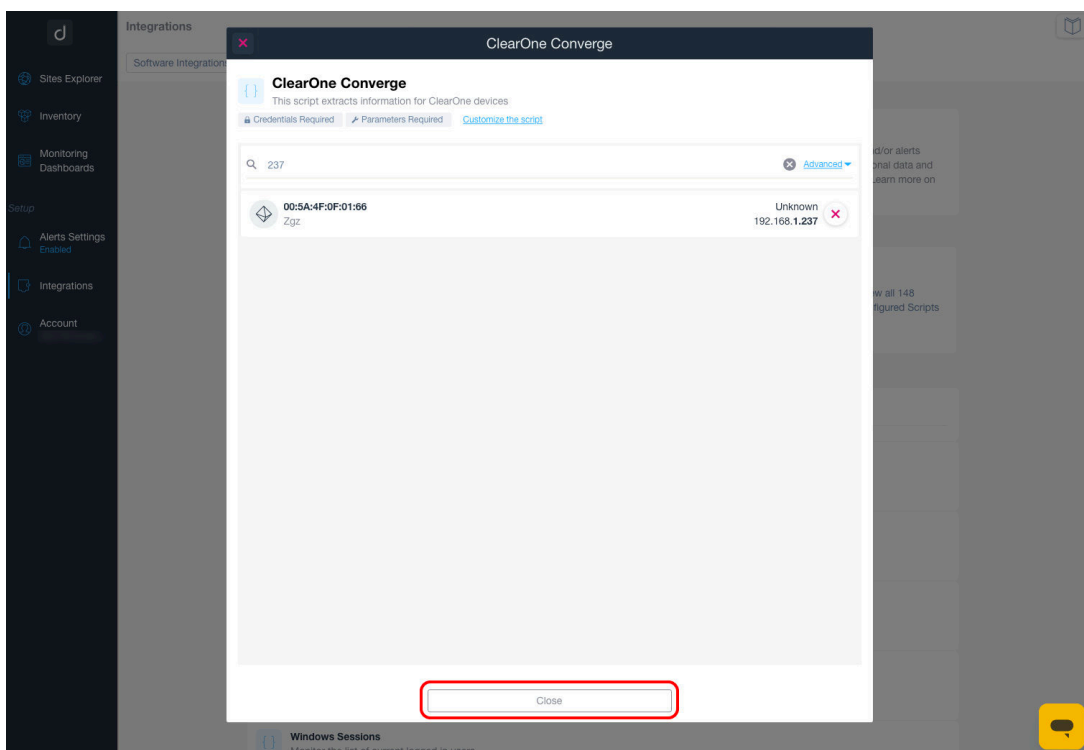
In the next dialog, you should fill the username, password and URL. You should fill with this information:

- Username: User of CONVERGENCE Local Agent used for Login
- Password: API Key obtained from CONVERGENCE Admin Web.
- URL: Use the URL of the CONVERGENCE Local Agent.

With the information entered, press the button **Apply**



Once added, we can close the dialog and we can go to Sites Explorer.



From **Sites Explorer**, we select our location and search the device where script has been applied.

The screenshot displays the 'Sites Explorer' interface for a location named 'Zgz'. The breadcrumb navigation shows 'Sites Explorer / Zgz / Devices List'. The status bar indicates the location is 'online' at IP '192.168.1.80' with MAC '00:11:32:39:32:FF'. The 'Device List' section features a search bar containing '192.168.1.237' and summary statistics: 'All Devices: 1', 'Online: 1', and 'Offline: 0'. A single device is listed with MAC address '00:5A:4F:0F:01:66', a response time of '<1ms', and an 'Unknown' status. The right-hand panel includes sections for 'Manage Devices and Subnets' (with options like 'Add Dummy Devices', 'Devices External Services', 'Add External Hostname/IP', 'Configure Routed Networks Scan', and 'Configure VLAN'), 'Monitoring Settings' (with 'Device Blacklist' at 0, 'Device Auto Discovery' Active, and 'Device RTD' Active), and 'Site Metrics Manager' (showing 'Metrics consumption' at 7/50, 'SNMP & TCP' at 0, and 'Automation & Scripts' at 7).

From the device we can select the **Scripts** tab and we should watch the information provided by the script

Sites Explorer / Zgz / Devices List / Device Details

00:5A:4F:0F:01:66  
online @192.168.1.237 | 00:5A:4F:0F:01:66 | @Zgz | Unknown

All services are unlocked | Access Manager

Info | Connect | Alerts | History | SNMP | TCP | **Scripts**

### Automation & Scripts

The list of Scripts, along with the status and variables retrieved, that are associated to this device

+ Add Script

**ClearOne Converge**  
This script extracts information for ClearOne devices

Status: **RUNNING** | Sample period: [30 Minutes](#)  
Parameters: [1](#) | Metrics Consumed: 7

[Download CSV](#)

Name	Value	Last change
Firmware Version	0.3.0.3	12 minutes ago
Locate Mode	false	12 minutes ago
Location	Unknown	12 minutes ago
Part Number	910-6300-001-D	12 minutes ago
Model	DIALOG UVHF	12 minutes ago
Status	Healthy 13 minutes	12 minutes ago
Serial Number	1407-0000-00	12 minutes ago

Actions

- Manage Automation & Scripts
- Export Device Settings and Properties
- Import Device Settings and Properties
- Delete Device

Latest Events [See All](#)

- Device Went Up (2024 Apr 25 11:04 AM (CEST))
- Device Went Down (2024 Apr 19 07:16 AM (CEST))
- Device Went Up (2024 Apr 18 06:52 AM (CEST))
- Device Went Down (2024 Mar 27 08:56 PM (CET))
- Device Went Up (2024 Mar 26 11:46 AM (CET))

Latest Connections [See All](#)

Create a Connection +

Latest Updated SNMP Sensors [See All](#)

Add an SNMP sensor +

## SALES AND INQUIRIES

### Headquarters

5225 Wiley Post Way  
Suite 500  
Salt Lake City, UT 84116

### US & Canada

Tel: 801.975.7200

### International

Tel: +1.801.975.7200

### Sales

Tel: 801.975.7200  
sales@clearone.com

### Tech Support

Tel: 801.974.3760  
techsupport@clearone.com