

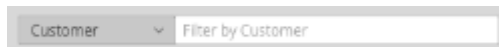
## Suavei Web GUI

August 1, 2017

### View: Scan Results

#### Test Scenario

- In the upper part of the View, a User can select 2 test Customers from dropdown list: «Castro LLC» and «New Roman INC»

A screenshot of a web form. It features a dropdown menu on the left with the word 'Customer' and a small downward arrow. To the right of the dropdown is a text input field with the placeholder text 'Filter by Customer'.

- The User selects «Castro LLC»
- The Client sends request to the Server to obtain scan results
- The web service (server) returns mockup data for the Customer «Castro LLC» in JSON format
- The Client parses JSON data obtained from the server and shows it in the Scan Results View according to the sample:

Customer Filter by Customer

Active Filters: Customer: \*ro\* x clear all filters

Select all | Expand all | Selected: 0 of 10



<input type="checkbox"/>	<input type="checkbox"/>	DEVICES	MODEL NUMBER	ACTIONS		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Amazon Echo	B00X4WHP5E	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> CASTRO LLC / 1806296543-3				
		PORT	QoD	SEVERITY	VULNERABILITY	ACTIONS
		6002/tcp	99%	Compromised	HTTP Brute Force Logins with Default Credentials	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
		6003/tcp	80%	Vulnerable to known exploit	HTTP Brute Force Logins with Default Credentials	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	> CREEPER DRONE / 1900095634-9				
<input type="checkbox"/>	<input type="checkbox"/>	> ENVIRO SERV LLC / 1597091131-1				
<input type="checkbox"/>	<input type="checkbox"/>	> JEFF SHEEHAN ROOFING / 1003348891-7				
<input type="checkbox"/>	<input type="checkbox"/>	> NEW ROMAN INC / 1669022096-5				
<input type="checkbox"/>	<input type="checkbox"/>	> ROSS & ROSS / 121000111-4				
<input type="checkbox"/>	<input type="checkbox"/>	> TROWBRIDGE ASSOCIATES / 111234989-3				
<input type="checkbox"/>	<input checked="" type="checkbox"/>	> Netgear Security Camera	VM53230-100NAS	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	> Netgear Nighthawk Smart WiFi Router	R7000	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	> Fortress Security Store Wireless Home and Business ...	S02-A	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	> Fortress 3G/4G Security Alarm System	GSM-E	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	> iPhone 7	A1660	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	> iPhone 7	A1778	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	> iWatch 2	A1554	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	> iWatch 1	A1803	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	> Swann Camera	SWPRO-T855CAM	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	> Dahua Camera	DH-IPC-HDW13A0SN	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		

## Client Side

### Requirements

- Use of mockup data from server
- Test deployment site: <http://smichrissoft.com/suavei>
- The client uses data from the server in JSON format
- The rows in the Scan Results View are clickable. They can expand/collapse. The first click shows the list of customers, and the second click shows port details for the specific device (the first row), and the associated actions

Device	Model	Actions
Amazon Echo	B00X4WHP5E	Quarantine device Notify customer

		Exploit scan details Ignore 
Dell Smart Printer	S2810dn	Patch device Notify customer Exploit scan details Ignore 

## Server Side

### Requirements

- RESTful Web Service (or compatible)
- Provides 2 sets of mockup data to the REST client
- Web service deployment: <http://corekpi.com> (...)
- The server returns data to the client in JSON format

### ATTACHMENTS

An example of JSON returned from the server.

```
[
{
  "device": {
    "id": 0,
    "model_id": 0,
    "site_id": 0,
    "host": "string"
  },
  "model": {
    "id": 0,
    "manufacturer_id": "string",
    "name": "string",
    "comment": "string"
  },
  "manufacturer": {
    "id": 0,
```

```

    "name": "string",
    "comment": "string"
  },
  "first_report": {
    "id": 0,
    "task_id": 0,
    "status": "string",
    "start_time": "2017-08-01T06:25:52.189Z",
    "end_time": "2017-08-01T06:25:52.189Z",
    "num_red_issues": 0,
    "num_yellow_issues": 0,
    "num_green_issues": 0
  },
  "last_report": {
    "id": 0,
    "task_id": 0,
    "status": "string",
    "start_time": "2017-08-01T06:25:52.189Z",
    "end_time": "2017-08-01T06:25:52.189Z",
    "num_red_issues": 0,
    "num_yellow_issues": 0,
    "num_green_issues": 0
  },
  "actions": [
    {
      "url": "string",
      "icon": "string",
      "description": "string"
    }
  ],
  "deviceports": [
    {
      "deviceport": {
        "id": 0,
        "device_id": 0,
        "first_report_id": 0,
        "last_report_id": 0,
        "port": 0,
        "protocol": "string"
      },
      "first_report": {
        "id": 0,
        "task_id": 0,
        "status": "string",
        "start_time": "2017-08-01T06:25:52.189Z",
        "end_time": "2017-08-01T06:25:52.189Z",

```

```

    "num_red_issues": 0,
    "num_yellow_issues": 0,
    "num_green_issues": 0
  },
  "last_report": {
    "id": 0,
    "task_id": 0,
    "status": "string",
    "start_time": "2017-08-01T06:25:52.189Z",
    "end_time": "2017-08-01T06:25:52.189Z",
    "num_red_issues": 0,
    "num_yellow_issues": 0,
    "num_green_issues": 0
  },
  "issues": [
    {
      "id": 0,
      "deviceport_id": 0,
      "report_id": 0,
      "nvt_id": "string",
      "kind": "string",
      "severity": 0,
      "description": "string",
      "resolved": true,
      "actions": [
        {
          "url": "string",
          "icon": "string",
          "description": "string"
        }
      ]
    }
  ]
}
]
}
]

```