

ONVIF Gözetim Giriş

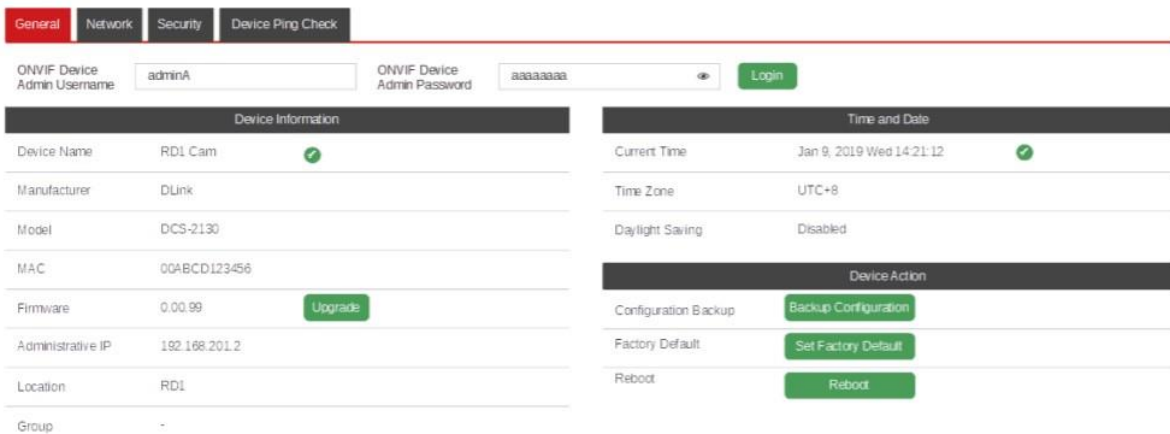
ONVIF (Open Network Video Interface Forum) IP tabanlı fiziksel security ürünleri arasındaki iletişim standardıdır. ONVIF'in desteklenmesi, bir network video kaydedicisine bağlı bir web kamerası, izleme yazılımına bağlı bir web kamerası ve bir erişim kontrol sistemi gibi security ürünlerinde bir eğilimdir.

VigorSwitch ayrıca, 2.5.0 firmware versiyonundan bu yana ONVIF cihazlarının izlenmesini destekleyebilir. IP kamerası yönetmeye ve yapılandırmaya ek olarak, administratorler video akışlarını doğrudan VigorSwitch WebUI'sinden görüntüleyebilir. İşte referans için bazı yönetim durumu.

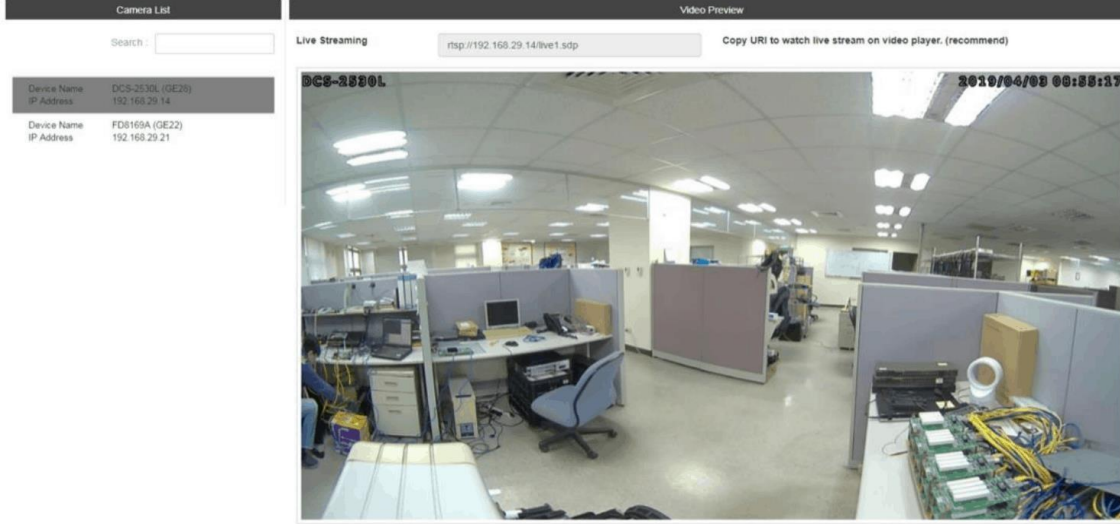
- Birkaç ONVIF cihazı ekleyin ve merkezi bir hiyerarşik görünüm elde edin.



- IP kameraların ve NVR'ların durumunu görsel olarak yönetin ve izleyin. Örneğin, PoE, port enable, traffic, downlink, vb.



- WebUI'den real time videoyu kontrol edin



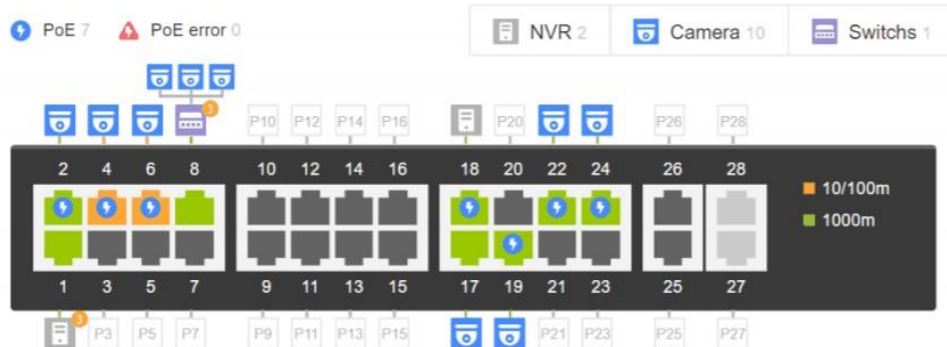
Vigorswitch'te ONVIF nasıl kurulur?

1. ONVIF Surveillance>Discovery bölümüne gidin, ONVIF discovery başlatmak için Enable'ye tıklayın.



2.ONVIF Surveillance>Topology>Status'a gidin. ONVIF cihazlarının merkezi ve uzaktan yönetimini görebiliriz

- PoE usage
- Port enabled
- Traffic
- Downlink



3. Network video cihazlarına yeni bir grup eklemek için **Add New Group**'a tıklayın .

The screenshot shows the 'Group Information' page in the NetFast interface. At the top, there is a 'Total Group' count of 1 and a green '+Add New Group' button. Below this is a table with columns for 'Group Name', 'Group Devices', 'Port', and 'Modify'. The table contains one entry with 'demo' as the group name and '1' as the number of devices. A dialog box titled 'Edit Group - demo' is open, showing the configuration options for the 'demo' group. The dialog has two steps: '1' (General Setting) and '2'. The 'General Setting' section includes fields for 'Group Name' (demo), 'All IPC Group' (checked), 'Group Leader' (GE7 - FD8169A), 'Group Device' (Nothing selected), 'Port Enable' (Enable selected), 'Port PoE' (Enable selected), and 'VLAN' (default (1)). There are 'Next' and 'Cancel' buttons at the bottom of the dialog.

4. Cihazı düzenlemek ve ONVIF grubunuza eklemek için kamera simgesini tıklayın.

The screenshot shows the 'ONVIF Surveillance > Topology > Status' page in the NetFast interface. A camera icon is highlighted in the topology view, and an arrow points to it. A dialog box titled 'Edit Device - RD1 Cam' is open, showing the configuration options for the 'RD1 Cam' device. The dialog has fields for 'Status' (Online), 'Port' (GE2), 'Device Name' (RD1 Cam), 'Group' (DrayTek1), 'ONVIF Device Admin Username' (adminmk), 'ONVIF Device Admin Password' (mkadmin), and 'Location' (Global). There are 'Reboot', 'OK', and 'Cancel' buttons at the bottom of the dialog.

5. Throughput Threshold , ONVIF portunun çıkış hızını izlemenize yardımcı olabilir. Egress Rate veya Ingress Raate Threshold'u aştığında uyarı e-postası gönderilir.

- Mail Alert> Alert Setting'e git.
- SMTP yapılandırmasını ayarlayın.
- "ONVIF Throughput Threshold" u Alert Type olarak seçin.

Mail Alert > Alert Setting > Alert Setting

Alert Setting

State: Enable Disable

SMTP Server:

(Note: Some smtp servers have transfer restrictions. Please check rule of the server.)

SMTP Port:

Authentication: Enable Disable

User Name:

Password:

Encryption:

Sender:

Receiver: Up to 255 characters.

Min. Transmit Interval: (1 - 60) sec.

Alert Type:

- ONVIF Surveillance>Topology>Status'a gidin ONVIF portunuzdaki Ingress Rate/ Egress Rate'e dönün.

Status **Throughput Threshold**

Throughput Threshold Setting

Note: Throughput Threshold is to check the rate of a single port, not a single device.

Ports:

Ingress Threshold Mailalert: Enable Disable

Ingress Rate (Kbps): (16-1000000, multiple of 16)

Egress Threshold Mailalert: Enable Disable

Egress Rate (Kbps): (16-1000000, multiple of 16)

Port	Current Ingress (Kbps)	Current Egress (Kbps)	Ingress Alert Threshold (Kbps)	Egress Alert Threshold (Kbps)	Modify
GE1	0	0	off	off	✓
GE2	0	0	off	off	✓
GE3	0	0	off	off	✓
GE4	0	0	off	off	✓
GE5	0	0	off	off	✓
GE6	0	0	off	off	✓
GE7	0	0	off	off	✓
GE8	0	0	off	off	✓
GE9	336	328	off	off	✓

e. Port Throughput Threshold'a ulařtıęında bir e-posta uyarısı alacaksınız

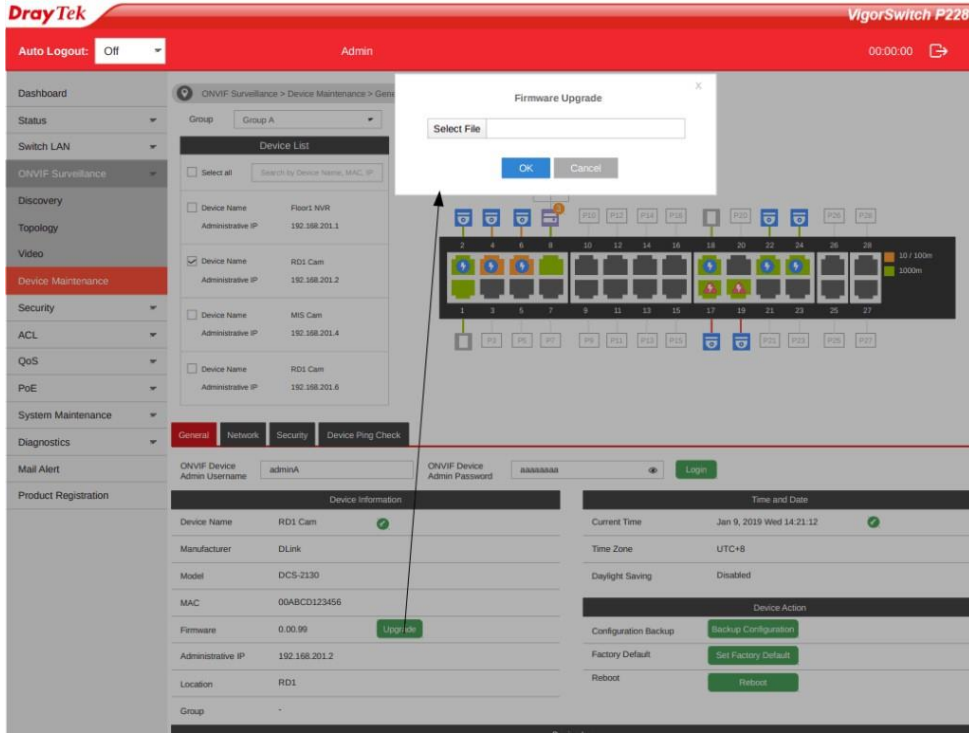
```
Device Model : VigorSwitch P2280
System Name : FAE_P2280
IP Address : 192.168.39.251
MAC Address :
Management VLAN : 1
Log : (Time ; Message)
2019-06-13 Thu 00:12:15; GE9 reached the throughput threshold (egress limit).
2019-06-13 Thu 00:12:15; GE24 reached the throughput threshold (egress limit).
2019-06-13 Thu 00:12:15; GE27 reached the throughput threshold (egress limit).
```

6. Ayrıca, Switch üzerinde daha fazla yapılandırma ve yönetim ayarlayabiliriz. **ONVIF Surveillance > Device Maintenance** bölümüne gidin , cihazın Username ve Password'ünü girin.

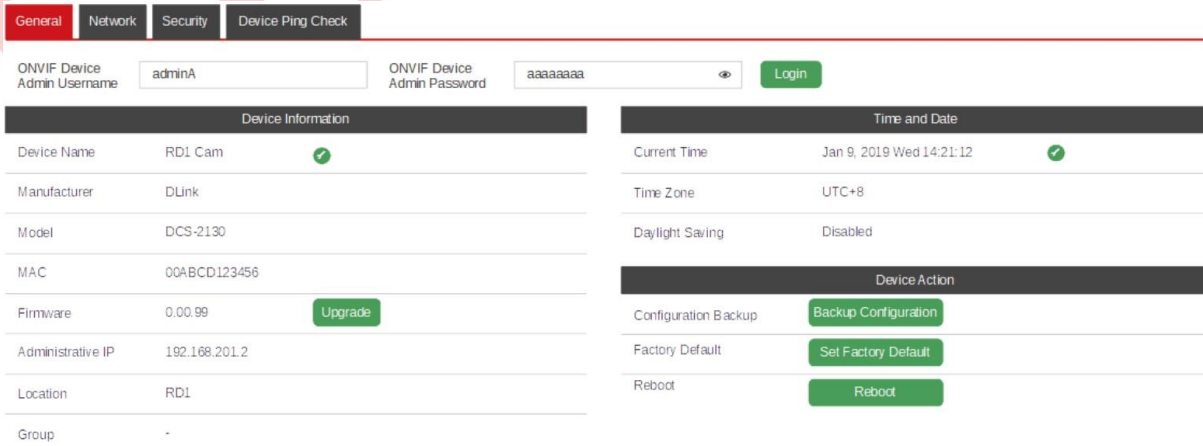
The screenshot shows the DrayTek web interface for a VigorSwitch P2280. The top navigation bar includes the DrayTek logo, the device name 'VigorSwitch P2280', and an 'Admin' user profile. The left sidebar contains various system management options, with 'Device Maintenance' highlighted. The main content area is titled 'ONVIF Surveillance > Device Maintenance > Network'. It features a 'Device List' table with columns for 'Device Name' and 'Administrative IP'. The table lists several devices, including 'Floor1 NVR', 'RD1 Cam', 'MIS Cam', and another 'RD1 Cam'. A 'Select all' checkbox and a search field are also present. To the right of the table is a port status diagram showing a 28-port switch with various icons indicating port status and speed (10/100m or 1000m). Below the diagram are tabs for 'General', 'Network', 'Security', and 'Device Ping Check'. The 'Network' tab is active, showing configuration fields for 'ONVIF Device Admin Username' (adminA), 'ONVIF Device Admin Password' (aaaaaaaa), and a 'Login' button. Below these are fields for 'Mode' (Static or DHCP), 'Host Name' (RD1 Cam), 'IP Address' (192.168.201.2), 'Subnet Mask' (255.255.255.0), 'Gateway' (192.168.201.1), 'DNS Server1' (8.8.8.8), 'DNS Server2' (8.8.4.4), and 'Zero Configuration' (Enable or Disable). An 'Apply' button is at the bottom left of the configuration form.

Bundan sonra, IP kameraları veya NVR'ları uzaktan ayarlayabiliriz.

- Firmware Upgrade



- Time
- Configuration Backup
- Factory Default
- Reboot Device



7. ONVIF Surveillance>Video bölümünde, real-time videoyu network video cihazlarından görebilirsiniz.

Camera List


Search:

Device Name	DCS-2530L (GE25)
IP Address	192.168.29.14
Device Name	FD8169A (GE22)
IP Address	192.168.29.21

Video Preview

Live Streaming [Copy URI to watch live stream on video player. \(recommend\)](#)

DCS-2530L 2019/04/08 00:55:17



DrayTek