

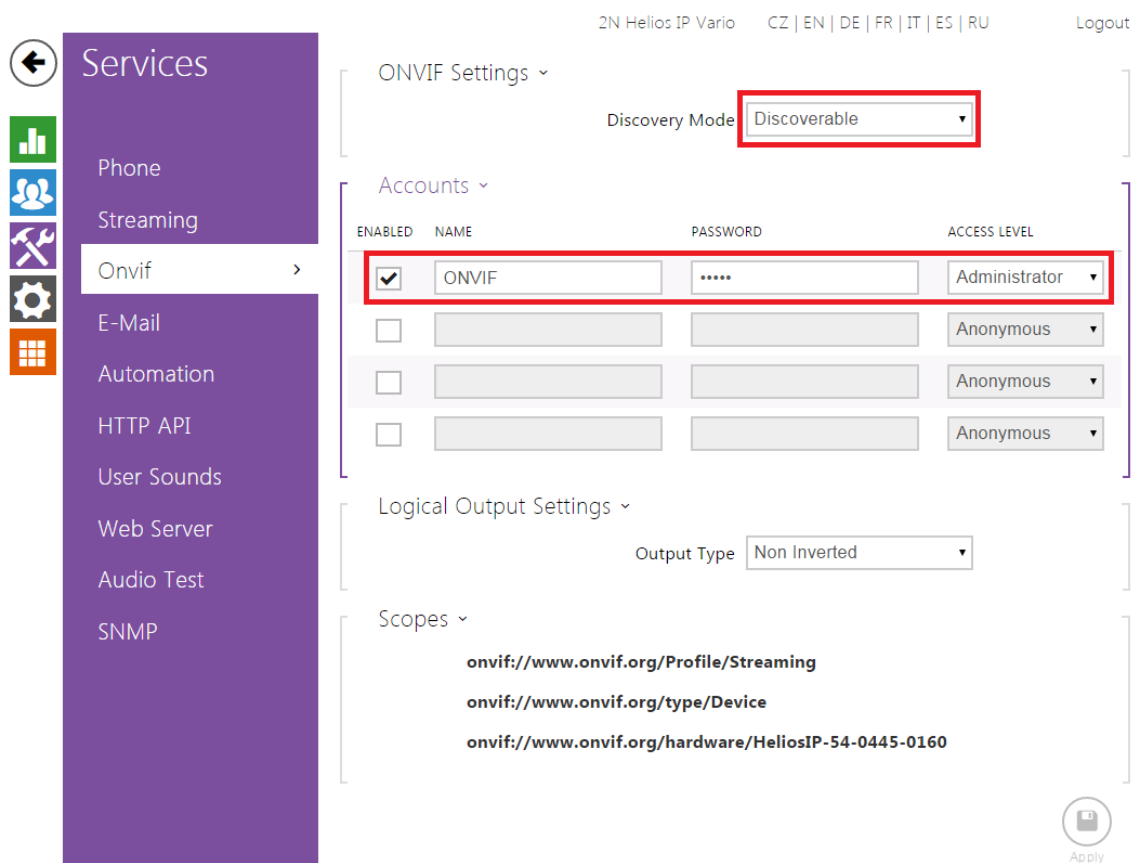
Milestone Corporate

i This FAQ describes how to interconnect 2N® Helios IP intercoms with Milestone server. First part describes how to configure "Onvif" in 2N® Helios IP intercom and then how to find this intercom in the network by Milestone Xprotect. Second part describes how to control outputs and how to configure double way audio via Milestone management application. This FAQ is made for FW version 2.14 for 2N® Helios IP intercom and for Milestone server 2016 with Xprotect Device Pack 8.3. If you have older version of XProtect Application, then your Device Pack has to be version 7.3 or higher!

How to add 2N® Helios IP intercom to the Milestone server

How to configure 2N® Helios IP intercom

As a very first step you have to do a configuration under the section Onvif. Please keep in mind that the Onvif protocol is licensed, for full functionality you need to have a "enhanced video" license for 2N® Helios IP unit. Set discovery mode to "Discoverable" and create user with Administrator right. We used credentials ONVIF/ONVIF for this FAQ.



2N Helios IP Vario CZ | EN | DE | FR | IT | ES | RU Logout

Services

- Phone
- Streaming
- Onvif >
- E-Mail
- Automation
- HTTP API
- User Sounds
- Web Server
- Audio Test
- SNMP

ONVIF Settings ▾

Discovery Mode Discoverable ▾

Accounts ▾

ENABLED	NAME	PASSWORD	ACCESS LEVEL
<input checked="" type="checkbox"/>	ONVIF	Administrator ▾
<input type="checkbox"/>			Anonymous ▾
<input type="checkbox"/>			Anonymous ▾
<input type="checkbox"/>			Anonymous ▾

Logical Output Settings ▾

Output Type Non Inverted ▾

Scopes ▾

- <onvif://www.onvif.org/Profile/Streaming>
- <onvif://www.onvif.org/type/Device>
- <onvif://www.onvif.org/hardware/HeliosIP-54-0445-0160>

Apply

Enable RTSP Server and Audio/Video Streams. Then choose video codec.

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RTSP | JPEG | Multicast | InformaCast | FTP

RTSP Server Enabled

Streams Settings

- Audio Stream Enabled
- Video Stream Enabled
- Video Codec: MJPEG

H.264 Video Parameters

- Video Resolution: VGA (640x480)
- Video Framerate: 15 fps
- Video Bitrate: 512 kbps

MPEG4 Video Parameters

- Video Resolution: VGA (640x480)
- Video Framerate: 15 fps
- Video Bitrate: 512 kbps

Make sure that UDP Unicast Eneblad is checked.

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Video Stream Enabled

Video Codec: MJPEG

H.264 Video Parameters

MPEG4 Video Parameters

MJPEG Video Parameters

Authorised IP Addresses

IP Address 1

Transmission Quality Settings

- QoS DSCP Value: 0
- UDP Unicast Enabled
- Maximum Video Packet Size: 1400
- Starting RTP Port: 4800



How to setup Milestone VMS system