

Configuring the Web-Server

The Web-Server allows accessing *Netflow* remotely over the Internet

Attention

On the local computer with the Web-Server running, ports from the range [9001; 9001 + number of logical cores of the processor] must be open.

Attention

The Web-Server records incoming non-H.264 videos into MJPEG format, therefore the incoming traffic may increase dramatically.

To configure the Web-Server in the *Netflow* software package:

1. Select a **Server** object.



2. If you want to disable the Web-Server, set the value of **Enable** to **No** (1).
3. In the **Port** field, enter the port number on which the Web-Server will be located (2).
4. In the **URL path** field, enter the prefix that is added to the server address (3).
5. To connect to a Web-Server via the HTTPS protocol, do the following:
 - a. Specify a path to the certificate (4).

Attention!

Netflow supports SSL certificates in PEM format with TLS encryption v 1.2 and 1.3 and AES GCM, AES CCM and AES CBC algorithms.

The public key must be in CRT format, the private key must be in KEY format.

- b. Specify a path to the private key (5).
 - c. Enter a port number to connect to the HTTPS Server (6);
6. If you want to enable CORS (Cross Origin Resource Sharing) in the Web-Server, select the corresponding parameter (7).

The *Netflow* VMS supports the following:

- a. CORS HTTP-headers for GET and POST requests.
 - b. Preflight requests.
7. Click the **Apply** button.

The Web-Server is now configured and available over the Internet at the following address: `http://<IP address of Netflow Server>:<Port>/<Prefix>`. For example, if the Servers IP address is **10.0.11.1**, the port is **8000**, and the prefix is **/asip-api**, then the Web-Server can be accessed at the following address: `http://10.0.11.1:8000/asip-api`.