

# How to determine what protocol an LNVR is using to send video to client workstations

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## Procedure Steps

The LNRNI.exe utility can be used to define how a client requests that LNVRs attempt to send video (protocols, port ranges, etc). The LNVR communicates using the method(s) requested.

- Open **C:\Program Files\Common Files\Lenel\LnrNI.exe** on the client. If either **Use Multicast** or **Use UDP/IP** are selected, the LNVR may be using either of these to transmit video.

To determine what specific protocol a LNVR is using to send video to client workstations:

- 1) Click the Start button, and then select **Run**.
- 2) Type perfmon, and then click [OK]. The Performance window opens.
- 3) Click the X icon to remove monitors and clean up the working area.
- 4) Click the + icon to add channels. The Add Counters window opens.
- 5) In the **Performance Object** drop-down, select "LNR.Channel."
- 6) In the **Select counters from list** listing window, select "Sent Multicast Bytes/sec", "Sent Multicast UDP/sec" and "Sent TCP/IP Bytes/sec". Click [Add] after selecting each one.
- 7) Click [Close].
- 8) In the Performance window, there is a graph with all three types of transmission listed in it. The one that has a value is the protocol the LNVR is using to send video to the client workstations.

## Applies To

LNVR ALL Versions

## Additional Information

None

