How to display IP address as host name

In business network settings, network administrators manage a large number of devices, like laptops, desktops, printers, switches and routers and they all have IP and MAC addresses. When we use a network analyzer to monitor the network traffic on the network, we can see lots of IP and MAC addresses. These addresses, however, aren’t friendly to read so we’d like to show their host names or give them labels.

In Capsa we use ***Name Table*** to do this job for us. With name table we can not only label IP addresses but also MAC addresses and we can delete, export or reload the address items there. We can right-click on an IP address or MAC address and we see **Add to name table** in context menu. 

On the dialog box we can give the IP (or MAC) address and alias, also we can choose a color for it. If we don’t know the host name, we can click **Resolve address** to automatically look up its host name. Then click **OK** to save the input.



Now back to Capsa and we can see the address is already replaced by the name alias we just created. The Add to name table function is applicable to any item on Node Explorer and all other views except *Summary*, *Protocol* and *Report* views.

If we need upgrade or reinstall Capsa, we can use *Export* function to back up the name items. Click **Name Table** icon on the ribbon, and click **Export** button to save the name table file. Then after installation or upgrade we can use the **Import** function to reload the name items back to the system.



