

This paper introduces a new approach to lossless sound recording redirection over remote protocol. This approach is also demonstrated on an application in the field of Analysis of Human Voice used by phoniatic examination developed in the Musical Acoustics Research Centre of the Music and Dance Faculty of the Academy of Performing Arts. There was developed plug-ins for Remote Desktop Protocol which adds functionality to redirect sound recorded on the client side to the remote application without loss of information. Using these plug-ins the analytic application can be deployed on the remote server and accessed online via RDP clients.