

IPTrace for Series 60 3rd Edition

Mobile software engineers will often run into the problem that is unclear whether a HTTP request actually has been sent or not from the mobile phone. On desktop PC it is easy to monitor the TCP/IP traffic using Ethernet/Wireshark. On mobile phones this is much more complicated. However, now Inmote offers a solution with **IPTrace for S60**.

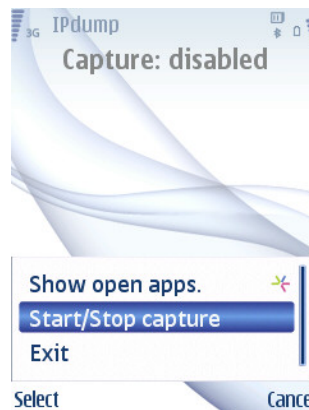


Network Protocol Analyzer

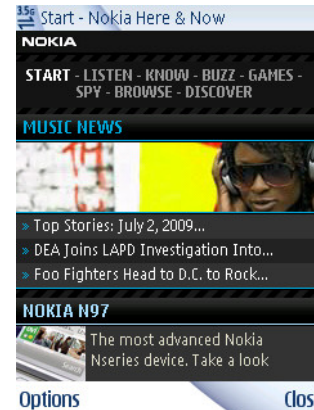
Using IPTrace debugging HTTP and TCP/IP traffic on Series 60 becomes easy. Just start IPTrace, use any application to generate TCP/IP traffic including HTTP on the phone, stop IPTrace and copy the trace file to your PC.



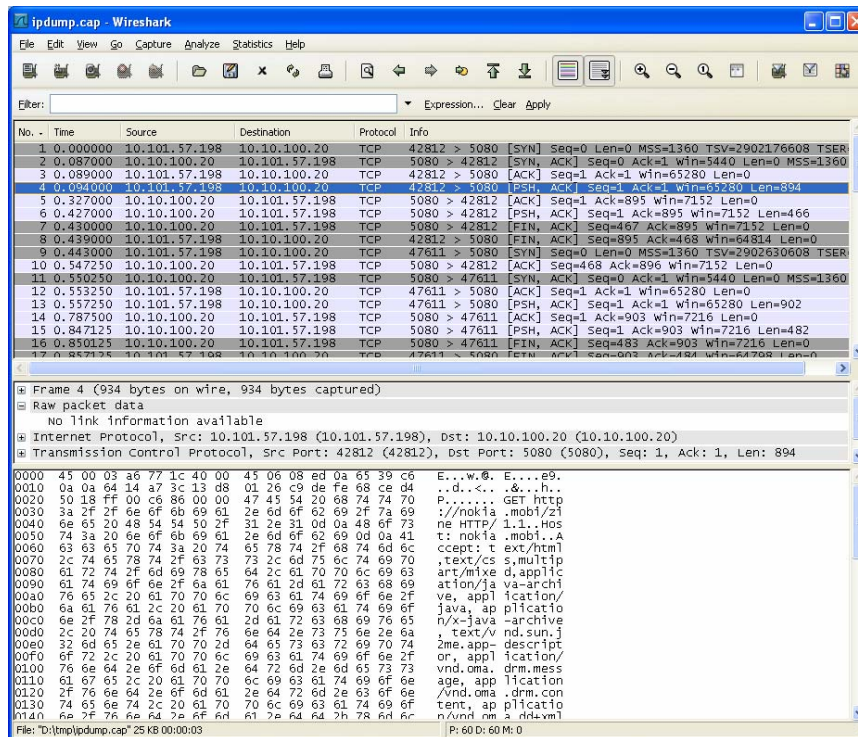
Options Open Back IPTrace icon



Select Cancel Start IPTrace



Options Close Use web



Copy trace file and analyze the trace file on your desktop PC

IPTrace is compatible with Wireshark. Wireshark (formerly known as Ethereal) is the world's foremost network protocol analyzer, and is the de facto (and often de jure) standard across many industries and educational institutions.



Wireshark is used by network professionals around the world for troubleshooting, analysis, software and protocol development, and education. It has all of the standard features you would expect in a protocol analyzer, and several features not seen in any other product. Its open source license officially allows talented experts in the networking community to add enhancements.

Wireshark can be used for analysis of multimedia protocols (video, streaming, multicast) and VOIP (SIP, RTP/RTCP) and other protocols.

IPTrace can be used for measuring server response times and measuring the performance of mobile operator networks.

Target group

IPTrace for S60 is suitable for all professional people in the communication and IT fields, network administrators, engineers, Q&A testing, software developers, technical support and field engineers.

Supported devices



IPTrace offers live capture and offline analysis and can be run on any Series 60 3rd Edition handset.

Licensing

For licensing options including source code delivery, send an e-mail to info@inmote.com to discuss your project requirements.