PTP Track Hound

Your free tool to capture and analyze PTP network traffic

- Captures PTP traffic and displays received messages
- Automatically decodes PTP specific message data and TLVs
- Detects PTP capable devices and displays them in a clearly arranged tree view
- Discovers and conveys Master changes and configuration issues
PTP Track Hound

Key Features:

1.) Messages:
- Overview over all PTP messages in the network
- Filter options: protocol, domain, message type, device and interface
- Different PTP message types are visualized in different colors (configurable) to allow instant overview
- Allows to easily jump between Announce, Sync, Follow Up and other PTP message types

2.) Message Details:
- Allows to analyze PTP messages in detail
- Parses raw packet data and displays it in human-readable format
- Decodes all types of PTP messages and TLVs
- Allows to easily find the position of highlighted data in the packet

3.) Devices:
- Overview over all PTP devices in the network:
  Slaves, Ordinary Clocks and Boundary Clocks are automatically attributed to their Masters
- Detected devices can be given individual names, management addresses and images
- Detailed overview of the number of different PTP messages, that have been sent by a device
- Message rates and used delay mechanisms are detected and configuration issues are pointed out
- Multiple Masters are detected and illegal Masters (according to BMCA) are identified
- Extensive filter options (i.e. by Interface, Protocol, Domain or individual filters like IP address range)

4.) Events:
- Points out new devices, type and state changes
- Warns about multiple Masters and other configuration issues
- Logs important user interactions

For further information visit www.ptptrackhound.com