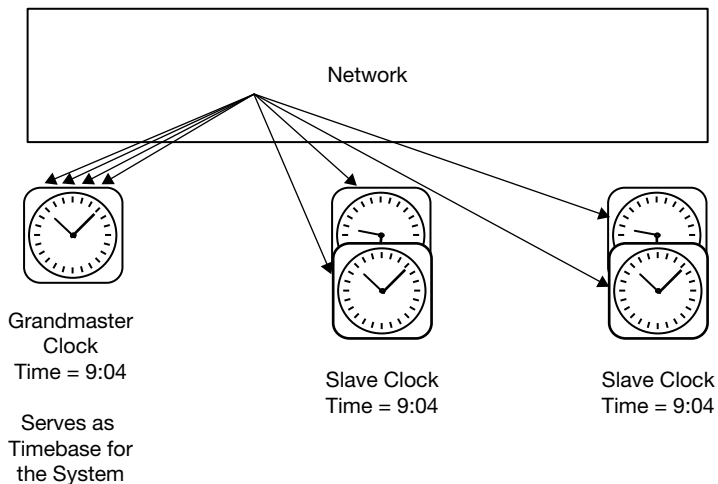


IEEE® 1588 Under Linux®/MQX™ on MCF5441x

Overview

IEEE® 1588 Under Linux®/MQX™ on MCF5441x

- IEEE® 1588 synchronizes networked clocks over Ethernet
- IEEE 1588 features
 - High clock sync accuracy
 - <1 microsecond
 - Fast synchronization of networked clocks
 - <1 minute: typically <20 packets
 - Minimal compute and network footprint
 - <1% CPU utilization
 - Supports heterogeneous systems of clocks
 - Clocks with varying accuracy, resolution, drift and stability
 - Easy configuration and operation by non-expert users
 - Low cost
- IEEE 1588 supported on MCF5441x on both Linux® and MQX™ operating systems



Learn More: For more information about MCF5441X products and documentation, please visit freescale.com/mcf5441x.