

Working with the server

- Architecture
 - Server core (WCS Core)
 - Manager module (WCS Manager)
 - Main commands
- Core settings
 - Settings file flashphoner.properties
 - Settings file loadbalancing.xml
 - Settings file log4j.properties
 - Settings file watchdog.properties
 - Settings file watchdog.log4j.properties
 - Settings file rtsp.auth
 - Key store wss.jks
 - File flashphoner.serverid
 - Certificate myflashphoner-ca
 - WCS.version
 - Settings file wcs-core.properties
 - SDP settings files
 - Settings file database.yml
- Manager settings
- SSL certificates management
 - Websocket SSL
 - REST HTTPS
 - Receiving and importing Let's Encrypt SSL certificate
- Logging
 - WCS Core logs
 - WCS Manager logs
 - Watchdog logs
- Monitoring
 - Using SSH tunnel
 - Connecting from JConsole
 - Connecting from Visual VM
 - Connecting from Java Mission Control
 - Watchdog availability checking system
 - Load and resource usage information
 - Information about errors and configuration parameters
 - Streams monitoring with web interface
 - Calls monitoring with web interface
 - System status monitoring with web interface
- Core command line interface
 - Using and accessing core command line
 - Complete list of core CLI commands
 - Public key authorization
 - Users management
 - Applications management
 - Server settings management
- Manager command line interface
 - Using and accessing manager command line
 - Complete list of manager CLI commands
 - Server shutdown and startup
- Network traffic analysis
 - Websocket
 - REST / HTTP
 - SIP
 - WebRTC
 - RTMFP
 - RTP
 - RTSP / RTP
 - RTMP
 - HLS
 - Inner RMI traffic
- Diagnostics and troubleshooting
 - Preparing an error report
 - Possible problems and how to solve them
 - Accessory tools
 - How to get license number
 - CPU load investigation
- Server tuning recommendations