
UX User's Guide

The UX User's Guide is for System Administrators and Operators. It contains detailed task-based instructions for using all the features and functionality of the UX Series gateways.

Getting to Know the UX

- UX Status LEDs
- UX System Hardware

Working with the Web Interface

- Logging in to UX
- Managing Login Messages
- Monitoring Real Time Status
- Viewing Alarms and Events

Working with Ethernet Interfaces and IP

- How UX Routes IP Traffic to a NIC
- Managing Logical Interfaces
- Managing Static IP Route Tables
- Managing Static ARP Tables
- Modifying the UX Application IP

Working with Physical Ports

- Managing Ethernet Ports
- Managing Telephony Ports

Working with Telephony Routing

- Managing Signaling Groups
- Managing Call Routing Tables
- Managing Transformation Tables
- Managing Action Configurations
- Managing Action Sets
- Routing Usage Examples

Working with Telephony Mapping Tables

- Managing Cause Code Reroute Tables
- Managing Message Translations
- Managing Q850 to SIP Override Tables
- Managing SIP to Q850 Override Tables
- Q850 Cause Codes
- SIP Response Codes

Working with ISDN

- Managing ISDN Signaling Groups

Working with SIP

- Managing SIP Signaling Groups
- Managing SIP Profiles
- Managing TLS Profiles
- Managing SIP Server Tables
- Managing Local Registrars

- Managing Contact Registrant Tables
- Managing Remote Authorization Tables
- Managing Local Pass-through Authorization Tables

Working with CAS

- Managing CAS Signaling Groups
- Managing CAS Profiles
- Managing Supplementary Service Profiles

Working with Media

- Configuring the Media System
- Managing Media Profiles
- Managing Media Crypto Profiles
- Managing Media Lists

Working with Tones

- Adding and Modifying Tone Tables

Working with Certificates

- Managing Server Certificates
- Managing Trusted CA Certificates
- Requesting a Signed Certificate using a Standalone Windows CA
- Downloading a CA Certificate using a Standalone Windows CA

Working with Microsoft Unified Communications

- OCS 2007 Setup
- Lync 2010 Setup

Working with the ASM and SBA

- Managing the ASM
- Managing the Lync SBA
- Managing the UX Communication Service

Integrating with RADIUS

- Configuring UX for RADIUS
- Managing RADIUS Servers
- Managing RADIUS User Class Access Level Mapping
- RADIUS User Authentication Tips Using FreeRADIUS

Integrating with Active Directory

- Configuring UX for Active Directory
- Configuring UX for Active Directory User Domain Access
- Managing Domain Controllers
- Managing Active Directory Groups to Access Level Mapping
- Querying the Active Directory Cache

Working with Call Detail Records

- Call Detail Records Primer
- Configuring UX for CDR
- Retrieving Call Detail Records From a RADIUS Server
- Vendor Specific Attributes Reference

- Viewing Call Detail Record Statistics

Working with Users and Groups

- How User Authentication Works
- Permissions Overview
- Monitoring User Activity
- Changing The Current User's Password
- Managing Remote Authentication
- Managing Local Users

Working with System Settings

- Backing Up Data
- Restoring Data
- Configuring Host Information and DNS
- Configuring the System Clock Source
- Configuring an NTP Time Source
- Configuring the System Date and Time

Working with System Software

- One-Step Upgrade
- Managing Application Partitions
- Managing the Boot Partition

Working with Licenses

- Decoding License Keys
- Installing Licenses
- Viewing Licenses

Checking your System Information

- Viewing the Software Version
- Viewing ASM System Details
- Viewing and Clearing Global Call Counters
- Checking Port Status
- Checking Cards and Modules Status
- Checking System Fan Status
- Checking Power Supply Status
- Viewing Installed Modules, Power Supplies, and Physical Ports
- Viewing DSP Module Statistics
- Status Panel States and Actions

Working with SNMP and Alarms

- Configuring Alarms and Events
- Managing SNMP Management Addresses
- Configuring UX for SNMP Management
- SNMP MIBs Reference

Working with SCOM

Working with Logging

- Managing Remote Log Servers
- Managing Subsystems Logging
- Managing Local Logs
- Supported Logging Levels

Troubleshooting UX

- [Rebooting UX](#)
- [Resetting UX to Factory Defaults](#)
- [Common Troubleshooting Issues](#)
- [Common Troubleshooting Issues with Certificates in UX](#)
- [Alarms and Events Reference](#)
- [Working with the Debug Facility](#)
- [Testing a Call](#)