

Aastra MX-ONE™ Manager Telephony System

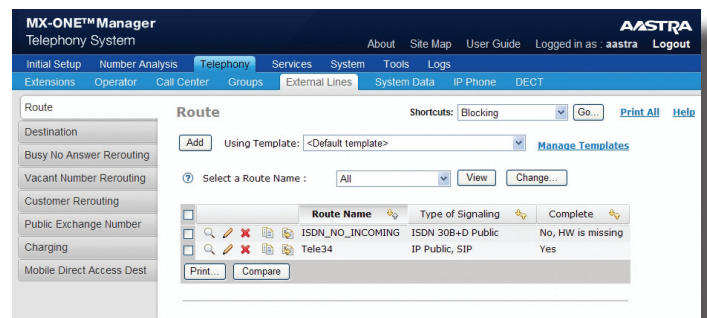
Aastra MX-ONE Manager Telephony System is a web-based interface that simplifies the administration of telephony settings in MX-ONE. The tool helps you make the settings in the right order and prevents forbidden combinations.

With a user-friendly web interface MX-ONE Manager Telephony System provides task-oriented features for fast and easy administration. The field names and values are in clear text for easy comprehension and logically grouped for task-oriented operation.

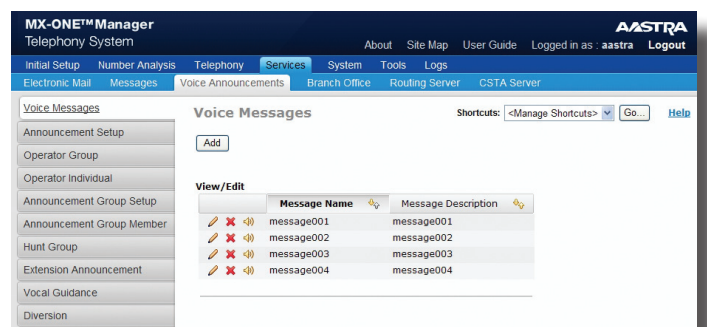


Main features

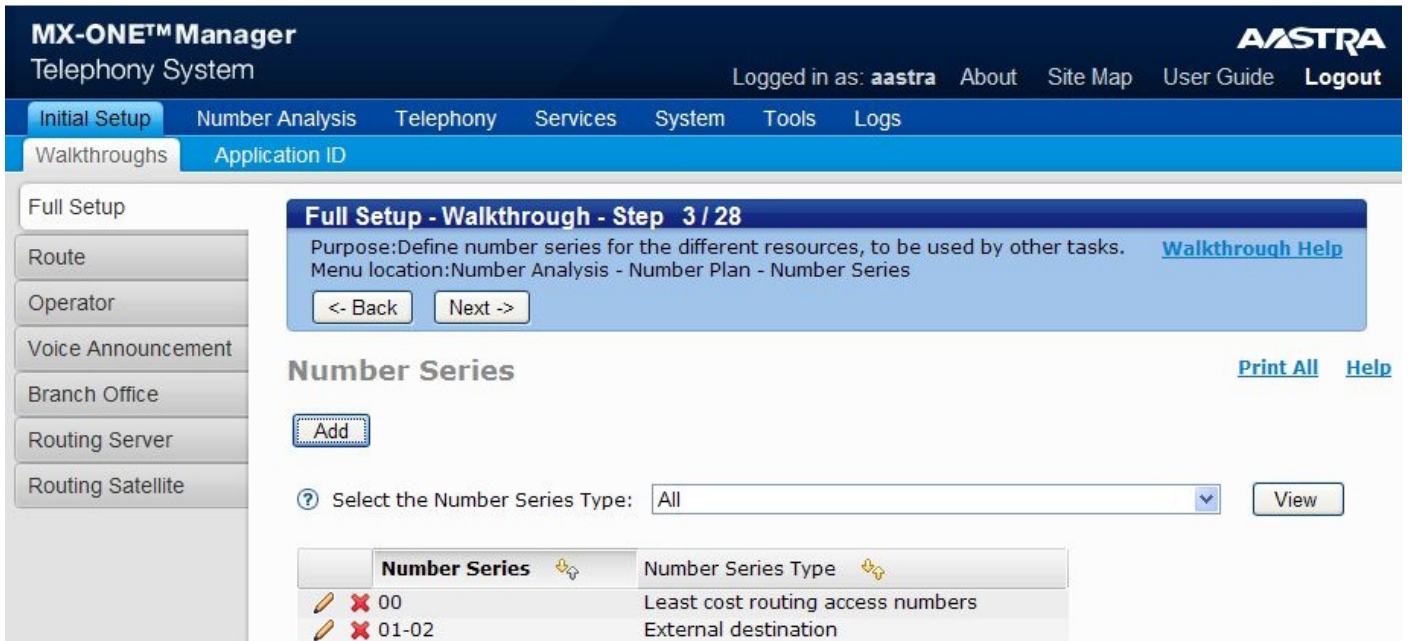
- ✦ Web-based graphical user interface (GUI) configuration that doesn't require any installation on client equipment.
- ✦ Automatically installed on the first MX-ONE Telephony Server in each system.
- ✦ Provides view, add, remove, change, print and compare actions for most of the commands in MX-ONE Telephony Server.
- ✦ Contains walkthroughs for guided setup of new sites or complex configurations.
- ✦ Uses templates for faster configuration. Templates can be downloaded and uploaded to other MX-ONE Manager Telephony System.
- ✦ Includes the patent-pending MX-ONE Multistep feature that enables you to complete configuration even if performed in the wrong order.
- ✦ Provides a web service (SOAP) interface for third-party applications.
- ✦ Supports HTTPS for secure configuration.
- ✦ Connects to one or multiple IP phone software servers for remote configuration of the IP phone configuration files.



Route Interface



Voice Messages



MX-ONE Manager Telephony System - Walkthrough Interface

MX-ONE Manager Telephony System features a graphical user interface where you can configure most of the system settings in MX-ONE Telephony Server. Note that user and extension settings are configured in MX-ONE Manager Provisioning.

An inhouse-developed framework ensures that all pages have a consistent look and feel. Each task in the menu lists all existing instances of the task and presents all possible actions on the same web page.

User Advantages

- ✦ A site map gives you an overview and direct access to all tasks.
- ✦ Task orientation - All the settings associated with the tasks can be viewed on the same page.
- ✦ Administer one or multiple instances at the same time.
- ✦ Print out configurations to paper for one or multiple instances of each task.
- ✦ Compare two instances to see differences when troubleshooting settings.
- ✦ View all details of multiple instances on the same page for a thorough overview of the current setup.

✦ Templates can be used to speed up extension setup and shared with other Manager Telephony System.

✦ Jump to a related task while another task is underway without losing any entered data using the patent-pending Multistep feature.

✦ All fields have descriptive names, and options are in plain text.

✦ Online help with user guide, task help and individual field help.

✦ Easy to understand error messages.

General Functions

- ✦ Walkthrough tasks with guided paths for setting up a new system or to set up complex functionality.
- ✦ Configurable shortcuts in each task for direct access to other tasks.
- ✦ Logging of login attempts (security log), user activities (audit trail log) and internal information (event log). Different levels of internal logging can be set.
- ✦ MX-ONE Manager Provisioning or a local Linux account can be used for authenticating login attempts and to configure administrator accounts.

✦ Login lock after three unsuccessful login attempts. Unlock can be done from Manager Provisioning, if setup as an authentication server.

✦ A batch tool that enables recording of operations to either be downloaded and uploaded in another MX-ONE Manager Telephony System, or to be executed at a later time.

✦ Local backup and restore of the MX-ONE Manager Telephony System and the MX-ONE Telephony Server.

✦ Revision overview of MX-ONE Manager Telephony System, MX-ONE Telephony Servers and MX-ONE Media Gateways.

IP Phone Features

MX-ONE Manager Telephony System can connect one or multiple IP phone software servers for remote configuration of the IP phone configuration file. The tool can connect to existing configuration files or create new ones from scratch. It makes sure that no forbidden values or combinations are entered and that the file syntax is correct. The tool requires installation of the IP phone SW server application on the IP phone software server.

The IP Phone Administrator presents status and information about registered IP phones in the system.

Interfaces

* Web service (SOAP) interface where different actions can be executed by a third-party application.

* HTTP and secure HTTP (HTTPS) protocols are supported.

Tools

* Command line interface for executing MML or Unix-style commands as well as allowing uploading of files with the commands to be executed.

* Quality of Service on extensions.

* Signal trace tool

Technical Information

* MX-ONE Manager Telephony System is included in the MX-ONE Telephony System installation package.

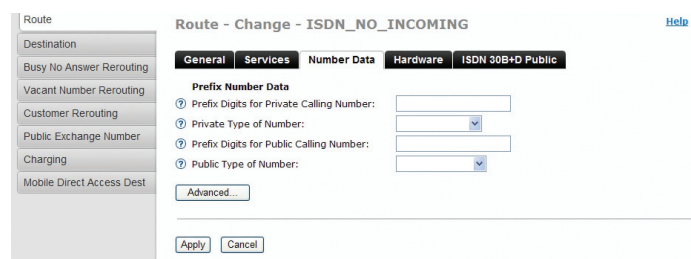
* MX-ONE Manager Telephony System is installed on the first MX-ONE Telephony Server in a system.

* Server requirements:

- SuSE Linux Enterprise Server 10 Service Pack 3

* Client requirements:

- Microsoft Internet Explorer 7.0 or later
- Mozilla Firefox 3.0 or later



Route Change Page

Telephony Functions	
Number plan	Mobile direct access destination
Call diversion	Equipment data
Call discrimination	System data
Emergency number	Hardware description
Account code	Security policy
Common authorization code	Telephony domain
Common category	IP phone SW server
Common service profile	IP phone configuration file
Common abbreviated number	IP phone unregistration
Force mobile through PBX	DECT
Operators	DECT SMS
ACD/CTI groups	Electronic mail
Group do not disturb	Message waiting
Customer group	Message diversion
Delay seizure list	Recorded voice announcements
Back-up and restore	Branch office
Hunt group	Routing server
Pickup group	CSTA server
Route – H.323, SIP, 30B+D, 23B+D	Blocking
Destination	Media Gateway setup
Rerouting	Time information
Public exchange number	Service code information print
Transport Media	CMG connection
Charging	



About Aastra

Aastra Technologies Limited is a global company at the forefront of the Enterprise Communication market. Headquartered in Concord, Ontario, Canada, Aastra develops and delivers innovative and integrated solutions that address the communication needs of businesses, small and large, around the world.

Aastra enables enterprises to communicate and collaborate more efficiently and effectively by offering customers a full range of open standard IP based and traditional communications networking products, including terminals, systems, and applications. "Aastra" is a registered trademark of Aastra Technologies Limited.

For additional information on Aastra, visit our website at : www.aastra.com

Aastra Corporate Headquarters

155 Snow Blvd.
Concord, Ontario
Canada
L4K 4N9
Tel: +1 905-760-4200
www.aastra.com

Aastra USA Inc.

2811 Internet Blvd.
Frisco, Texas
United States
75034
Tel: +1 800-468-3266
www.aastrausa.com

Aastra Telecom United Kingdom

B3 Armstrong Mall
Southwood Business Park
Farnborough, Hampshire
United Kingdom
GU14 0NR
Tel: +44 (0) 1252 53210
www.aastra.co.uk