



FUNAMBOL mobile open source

Funambol InboxListener

Quick Start Guide

Table of Contents

1. Introduction.....	3
1.1. Related Documents.....	3
1.2. Know Issues.....	3
2. Setting InboxListener Tool.....	4
2.1. Funambol InboxListener Installation Procedure.....	4
2.2. Enabling Log.....	5

1. Introduction

The purpose of this document is to describe how to manage and administer the Funambol InboxListener tool.

This document is intended to be read by the administration users.

1.1. Related Documents

The following documents are related to this design document:

- [1] Funambol Modules Development Guide
- [2] Funambol SyncServer 5.0.x Administration Guide

1.2. Know Issues

– ...

2. Setting InboxListener Tool

2.1. Funambol InboxListener Installation Procedure

The Funambol InboxListener component is included in the Funambol Email Co archive file.

- funambol-email-<major>.<minor>.<buildnumber>.zip

The distribution contains the following files:

- all the files of the inboxlistener tool
- docs/this guide

NOTE: Before Installing the InboxListener you have to install the Funambol Email Connector. (the email connector installation procedure set the inboxlistener schema in the database)

To install the module you have to follow this steps:

- 1) unzip the “.zip” and check the directory structure:

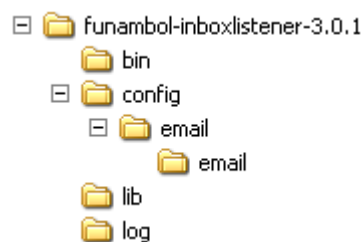


Figure 1: inbox listener home

- 2) modify the run script: startlistener.* and console*; change JAVA_HOME and JDBC_JAR according your environment (in the bin directory)

Note: in the current version the “sh” script should be handle with the commands: *dos2unix* and *chmod* (in order to assign execution permission)

- 3) modify “email/ema/InboxListener.xml” according with your environment

<i>Property</i>	<i>Description</i>
listnerid	InboxListern module info; listener id linked to the mailboxes
startupNotification	If true when the module starts, it sends a notification for all the registered user to the sync server
Mail Server	Incoming mail server
Protocol	Used Protocol
Port	Used Server Port
interval	Mailbox polling interval. Every “x” ms the inboxlistener checks the mailbox
jdbcDbName	available DB: hypersonic, mysql, oracle, postgresql, sybase, sqlserver, db2
jdbcDriver	i.e. com.mysql.jdbc.Driver
jdbcUrl	i.e. jdbc:mysql://localhost/funambol_500_ent
jdbcUser	
jdbcPassword	
reloadingTime	Every “x” ms the inboxlistener checks the list of accounts in the DB
wsEndPoint	i.e. http://localhost:8080/funambol/services/admin
wsUsername	Funambol Administrator user
wsPassword	Funambol Administrator password
wsSyncSource	Name of the Email SyncSource

4) Configure the Database. In order to set the Database schema at the moment there is only a command line tool. In the next release we provide a friendly user interface. start installation modules command.

- Open a Shell
- go in the <installation dir>\bin directory
- run the console.* script
 - command 1: it lists all the mailbox accounts that should be monitored
 - command 2: it creates a new accounts
 - command 3: it deletes an accounts

2.2. Enabling Log

In order to configure the logging level for the Funambol InboxListener, you have to modify the file:

<installation dir>\bin\inboxlistenerlog.properties