

**ZEXTRAS**<sup>®</sup>  
for Zimbra



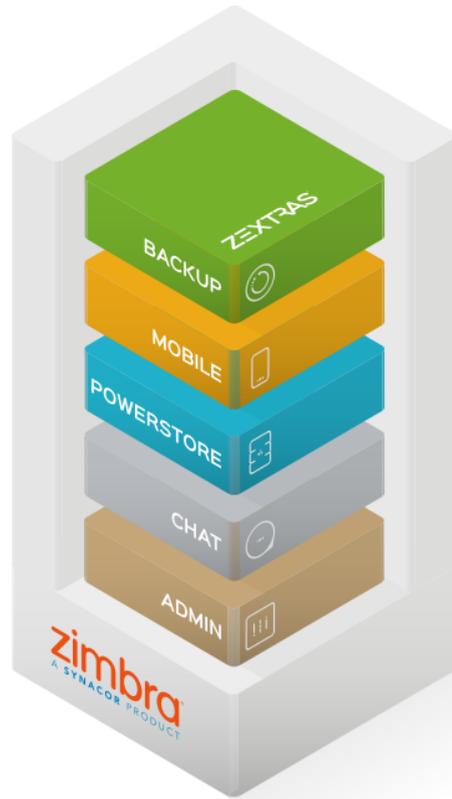
# ZEXTRAS<sup>®</sup>

# ZEXTRAS SUITE

ZEXTRAS EMPOWERS  
YOUR ZIMBRA  
OPEN SOURCE

- Instantly safeguard your data thanks to real-time backup
- Save up to 50% of storage cost
- Store your data on local and cloud storages
- Utilize the full potential of your Object Storage solution
- Natively sync with mobile devices and Microsoft Outlook
- Synchronize shared items on your device
- Easily migrate between any Zimbra platform
- Define roles and rules for effective multitenancy

- Catered to the Zimbra Open Source Edition community, but also compatible with Zimbra Network Edition.
- Distributed as its own single package. Said package includes the Zextras Core, the Zextras Zimlets, the Zextras Migration Tool and the Zextras Installers.
- The one and only way to take your Zimbra Open Source Edition to corporate level.
- Highly scalable and perfect for both small and large infrastructures alike.



- Modular: several different module options are available.
- The only product offering an all-in-one IM solution for Zimbra.
- Designed, developed and maintained by Zextras according to our own original ideas.
- Developed from scratch by the independent company Zextras.
- An Extension to Zimbra Collaboration Server, not an alternative to it.

AN UNBELIEVABLE ZIMBRA EXPERIENCE AT A STUNNINGLY LOW PRICE

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## BACKUP

THE ONE AND ONLY REAL-TIME  
BACKUP FOR ZIMBRA,  
DESIGNED FOR YOUR NEEDS

Zextras Backup is a complete backup and restore solution for Zimbra. Featuring a cutting-edge real-time engine it takes care of backing up every single item and event in your server, with split second precision.

It's specifically designed to avoid any data loss by using atomic and ever-consistent algorithms, while still saving a lot of disk space thanks to an intelligent deduplication and compression system.



Zextras Backup features several restore options, ranging from a single-item restore to complete disaster recovery. All of the restore modes are transparent to the end-user and is 100% independent of the OS and Architecture version meaning that you can restore data on any supported Zimbra version regardless of the version of the source server. Zextras Backup also allows you to take a complete snapshot of the mail system and store it anywhere.

Its complete automation and seamless integration with the Zimbra Administration Console makes Zextras Backup the perfect choice for those who want to safeguard their data in the safest and easiest way.



## Restore modes

### External Restore

**Restore** all data and settings or run a provisioning import from a Zextras Migration Tool dataset, Zextras Backup live dataset, or an External Backup.

### Item Restore

**Restore** a single item within a mailbox by its Item ID.

### Restore on New Account

**Restore** all of a mailbox's data and settings as they were in a specific moment in time into a new, hidden-from-GAL mailbox to recover items and folders

### Undelete Restore

**Restore** any item deleted from a mailbox in a defined period of time, within a dedicated folder in the very same mailbox.

### Restore Delete Account

**Restore** a deleted account as it was when it was deleted.

### Restore BLOBs

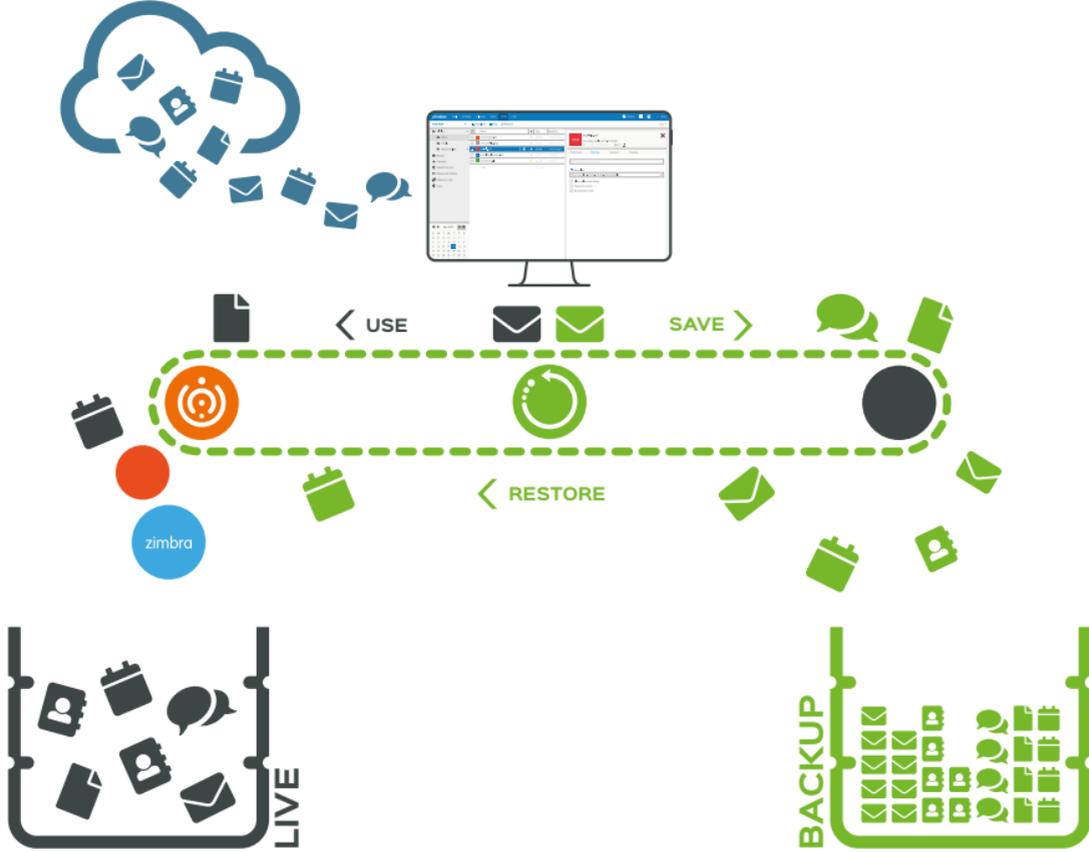
**Restore** broken data BLOBs by cross referencing Zimbra's Database and Zextras Backup's data.

THE ONE AND ONLY REAL-TIME BACKUP FOR ZIMBRA



ZEXTRAS

BACKUP



## 100% ENVIRONMENT INDEPENDENT

Zextras Backup can restore data on any Operating System and Architecture supported by Zimbra, and does so regardless of the source and destination servers' OS, Architecture and Zimbra version.

## REAL TIME BACKUP

Backup any change in the system as soon as it happens. No more data loss caused by backup scheduling issues or because your server crashed at the wrong moment.

## EASY TO USE

Zextras Backup features a one-click initialization process and allows you to easily manage all the backup options, including coherency checks and safety measures, through the Zextras Administration Zimlet.

## 100% TRANSPARENT TO THE USER

User mailboxes will always be available for use, and all restore modes are designed to be completely transparent in order to reduce the impact on the user.

## SMART STORAGE

By using atomic write algorithms, all data saved in the backup store will always remain 100% consistent and can be moved on storage media like tape devices and optical disks even when the backup system is running.



## QUICK DISASTER RESPONSE

Zextras Backup is designed to get you back on-line ASAP after a disaster. Both a live backup folder or an “external backup” can be used to restore from and all accounts are available within minutes while the restore of the data happens in the background.

## COS-BASED BACKUP EXCLUSION

Easily exclude accounts you don't need backed, based upon their Classes of Services, to save even more disk space.

## SELF-CONSISTENT SNAPSHOTS

Over and above the Real Time backup engine, Zextras Backup includes an “External Backup” feature that allows you to save self-consistent snapshots of the data in the Zimbra server to be stored on a remote location or tape drive for additional safety.





## SAVE ALL, RESTORE ALL

All user data, user configuration, classes of service and domains are backed up and can be restored at will.

## COMPRESSED BACKUP STORE

Zextras Backup's backup store is compressed and deduplicated. The average backup store will be 70% of the size of the current data contained in the server, making it very cost-effective.

## PRESERVE SHARE CONSISTENCY

Restoring data with Zextras Backup will always preserve a share's consistency, so that you won't need to reconfigure all your shares after a restore or disaster recovery.

## 6 RESTORE MODES

Six different restore options to always be able to recover what you need, from a single item to an entire domain.

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## MOBILE

YOUR LIFE  
AT HAND,  
ALWAYS.

Zextras Mobile allows your users to synchronize their Zimbra mailbox with their mobile devices through the widespread Exchange ActiveSync protocol, natively supported by the vast majority of mobile devices. Whether it is a mobile phone or a tablet, corporate or BYOD, your data will always be at your fingertips, without any middle-ware or dedicated client.

Not just a mere viewing medium, but a complete communication solution that allows you to send and receive emails, use the Global Address List, fully manage contacts in your Zimbra address book, create appointments, arrange meetings and manage task lists.



Zextras Mobile's seamless integration with Zimbra allows for instant PUSH notifications, meaning that every new email, contact and appointment will be instantly synchronized.

Administrators can manage everything mobile-related straight from the Zimbra Administration Console thanks to the Zextras Administration Zimlet.

Synchronize your Zimbra mailbox even with

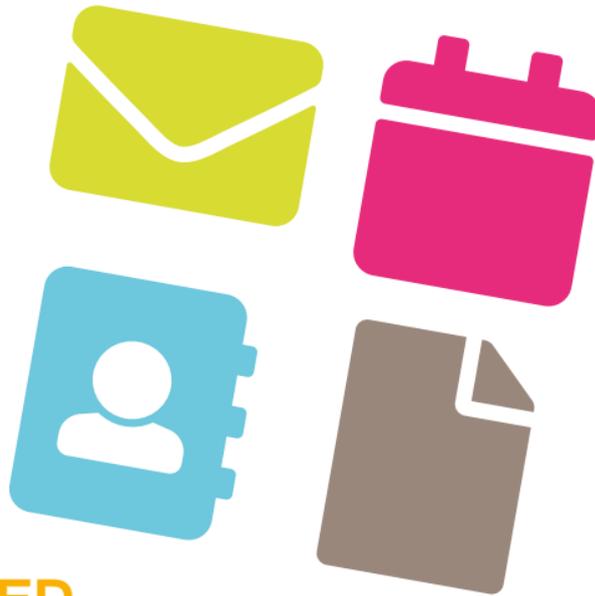


YOUR LIFE AT HAND, ALWAYS.



## EXCHANGE ACTIVESYNC PROTOCOL

The widespread Exchange ActiveSync (EAS) protocol grants you the highest native compatibility ever. Synchronize your data with your iPhone, iPad, Android device, Nokia phone and Windows Mobile device without any client app.



## NO CONFIG NEEDED

You just need to choose which users and/or Classes of Service can use the mobile synchronization features and the module will handle the rest. Zextras Mobile runs on standard web ports, so you won't have to make any firewall/network config changes either.

## FINE TUNING OPTIONS

While Zextras Mobile does not require any configuration to be operational though a set of "fine tuning" settings are available for those administrators wanting to tweak their mobile experience on very large deployments.



## PUSH SYNC OF ALL YOUR ITEMS

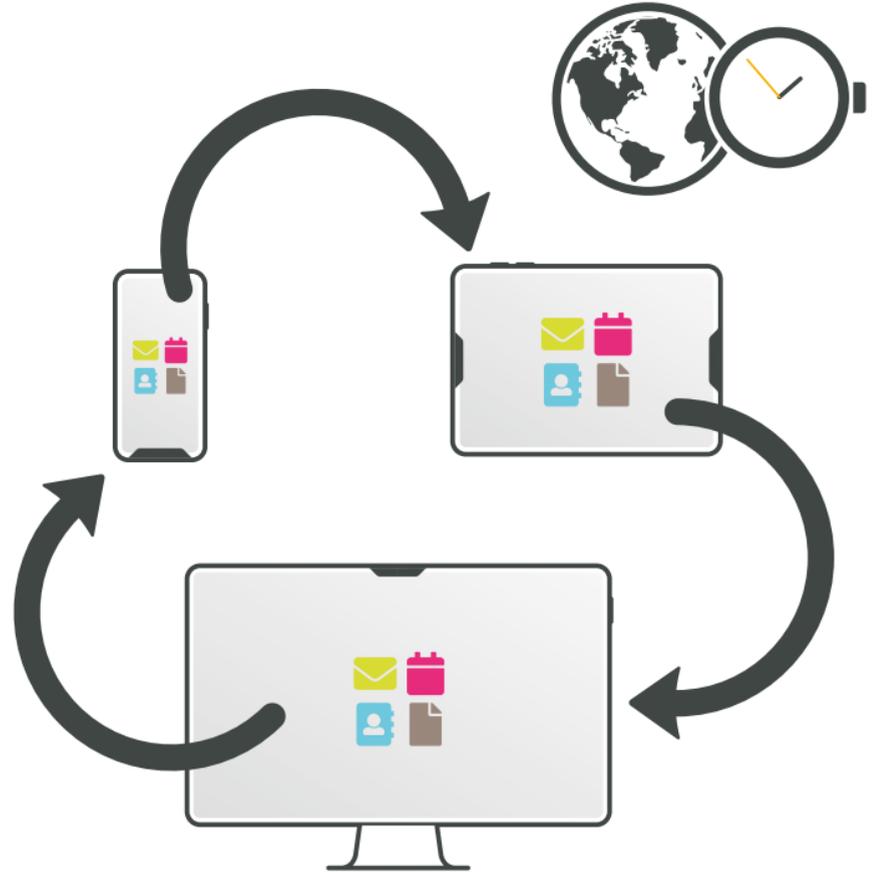
Each new item and change to existing items are instantly synchronized between your Zimbra mailbox and your device. This applies to emails, contacts, appointments and tasks alike.

## SHARED FOLDER SYNC

Don't settle for just your personal data, synchronize everything that has been shared with you in Zimbra to your device!

## SYNCHRONIZATION CONTROL

Thanks to the Zextras Administration Zimlet, you will always be aware of the users and devices synchronizing with the server and options to reset a synchronization session and to delete the whole synchronization history for a device.



## ON THE GO MEETING INVITATION/RESPONSE

Planning meetings has never been so easy: create a new appointment on your mobile and add any participants you wish. If you receive a meeting invitation by email, you can accept or deny the request right from the email client on the device.

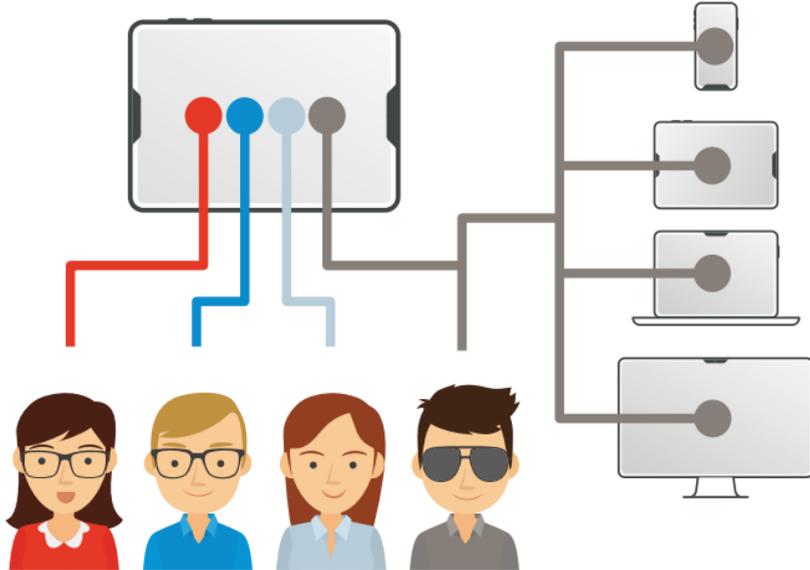
## DEDICATED LOGGING

Zextras Mobile writes to a dedicated log file which can prove invaluable for keeping track of your synchronization activities. Furthermore, the Account Logger feature allows you to easily configure a separate log file for a device/user in order to make troubleshooting easier.



## MULTIPLE ACCOUNTS PER DEVICE

There is no limit to the number of accounts a single device can synchronize, and there is no limit to the number of devices that can synchronize a single account.



## MOBILE DEVICE MANAGEMENT

Zextras Mobile allows Global Admins to perform remote provisioning operations such as resetting a device to factory defaults in case of theft or to force the use of an unlock code for higher security.

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## POWERSTORE

LOCAL, CLOUD, CORPORATE?  
DATA FREEDOM IS HERE

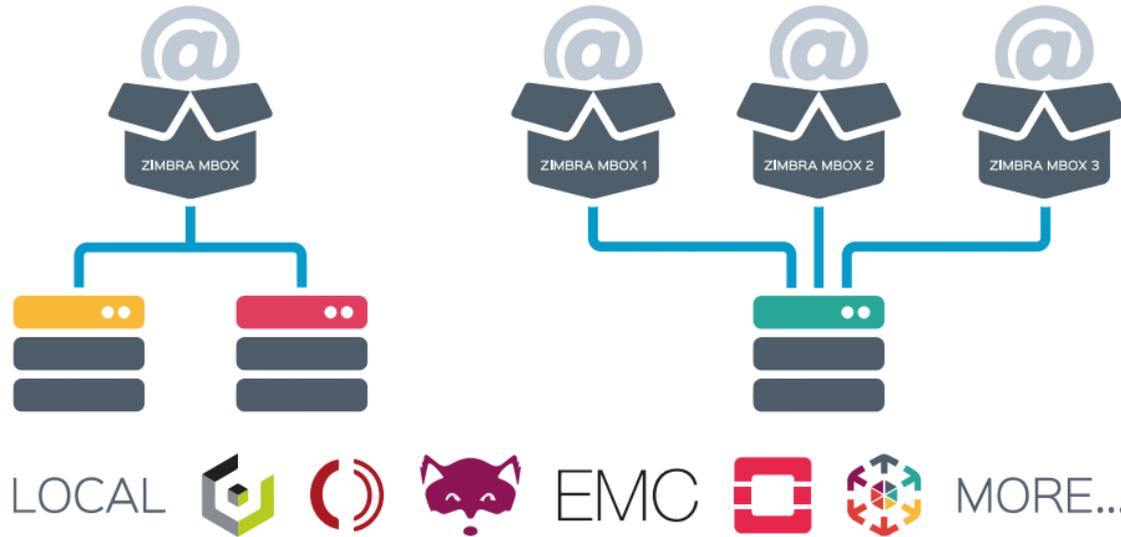
Free yourself from the restraints of your local storage and save money thanks to Powerstore by storing your data on several cloud storage solutions and the most common corporate distributed storage solutions.

Item compression and deduplication allows you to spare precious disk space. This option can be easily enabled on any Zimbra store, either new or existing, and you will experience its benefits right away.



## IMPROVE YOUR SERVER'S PERFORMANCES

Thanks to the flexibility Zextras Powerstore allows, it'll be a breeze to split your current and future stored data between multiple storage medias, thus improving the I/O throughput of your server.

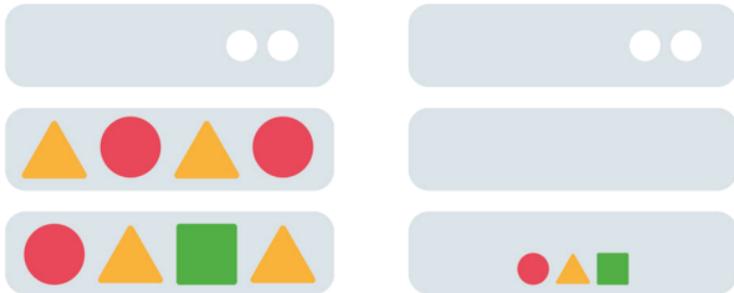


## FLEXIBILITY AT THE MAXIMUM LEVEL

Powerstore gives you the freedom to choose the combination of storage solutions. You can store locally, on cloud storages or into enterprise block storage solutions. You are free to mix those solution splitting your mailbox data among different ones or having the same storage for the whole infrastructure.

## SAVE 50% OF YOUR STORAGE COST

Thanks to our deduplication and compression methodology you will save 50% of your storage cost just using Powerstore.

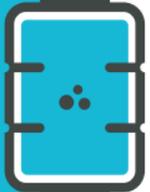


## LIVE STORAGE EXPANSION

Need to expand your storage capacity or add new storage technologies? No more downtimes, no more filesystem operations, no more hassles: Zextras Powerstore allows you to add new volumes to your Zimbra infrastructure quickly and easily, even on cloud and corporate storage solutions.

## MULTIPOLICY HSM

Use the Hierarchical Storage Management technique to automatically move data between volumes according to one or more easy-to-create policies. Split your storage capacity among medias of different tiers.



## BULLETPROOF SECURE OPERATIONS

Not a single bit will be moved or deleted unless it's perfectly safe to do so, as Zextras Powerstore uses atomic and transactional algorithms to always ensure the safety of your data.



## STORE MANAGEMENT TOOLS

Zextras Powerstore's Command Line Interface provides you with a set of store maintenance tool, such as a volume-to-volume move utility and a BLOB health check.

## ATTACHMENT INDEXING

Broaden the scope of your webclient's search function to include attachment contents. Supports Microsoft's and LibreOffice's formats, archives, PDFs and much more.



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## ADMIN

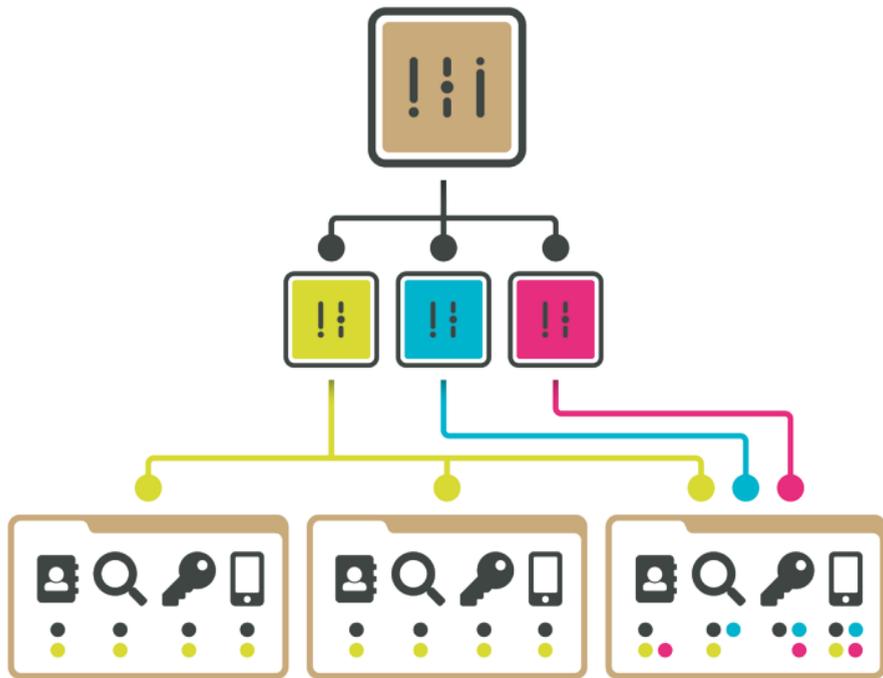
ADMIN DELEGATION AND  
DOMAIN RESTRICTIONS.  
YOU ARE IN CONTROL

Zextras Admin is your next step in Zimbra Administration.

Grant Delegated Admin rights to users on your server to let them perform any kind of user management task, and set quota, COS and user limits for your domains in order to gracefully handle one of the most delicate tasks of a system administrator: multi-tenancy.

Keep track of your Delegated Admin's actions and of your domain status thanks to the reporting features of Zextras Admin, straight from your Zimbra Administration Console thanks to the Zextras Administration Zimlet.





Delegated Admins will access the Zimbra Administration Console just like the Global Admins, but with a reduced scope that will only allow them to see and interact with the elements their role allows.

## ACTIVITY LOGGING

Keep track of all admin activity thanks to a built-in log search and browse tool. Data for both Delegated and Global Administrators can be queried and viewed straight from the Zextras Administration Zimlet.

ADMIN DELEGATION AND DOMAIN RESTRICTIONS. YOU ARE IN CONTROL

## DISK QUOTA LIMITS

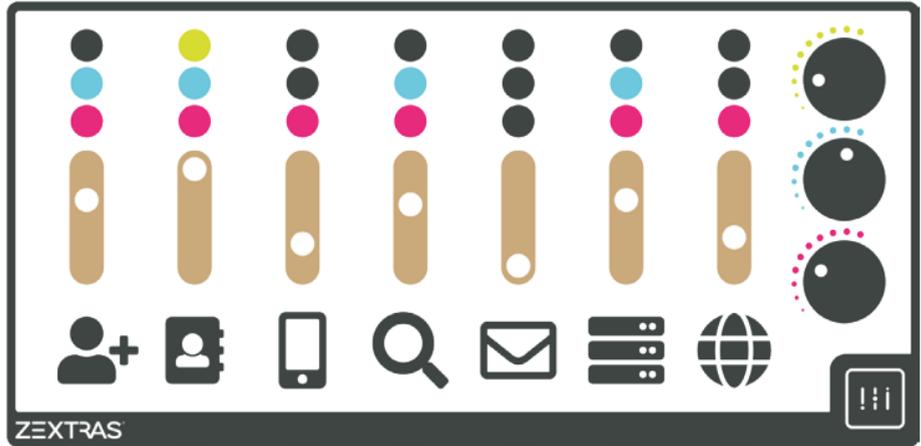
Set per-domain user quota limits to protect yourself against lavish quota grants and storage space squandering, and be able to better predict and plan your storage expansion policies.

## DOMAIN CONTROL

Set COS, Quota and User limits for your domains, effectively creating impassable boundaries that will help you keeping your server under full control.

## ADMIN DELEGATION AND MULTITENANCY

Grant “Delegated Admin” rights to one or more users to let them perform User provisioning and management operations for one or more domains, thus relieving Global Administrators from such tasks.



## NO CONFIGURATION NEEDED

The Zextras Admin module does not need any kind of initial module configuration, so you can start creating your Delegated Admins and setting your Domain Limits out-of-the-box.

## INHIBIT THE “VIEW MAIL” FEATURE

In order to safeguard your users’ privacy, Zextras Admin gives you the opportunity to selectively enable or disable the View Mail feature for your Delegated Admins.

## ADMIN SETTINGS RESET

Zextras Admin provides an “Admin Configuration Reset” feature that will restore any admin-related setting. This is great if you wish to reset your current configuration or to clean up any leftover setting after migrating from Zimbra NE to Zimbra OSE.

## MONTHLY REPORTS

Zextras Admin automatically creates a monthly report containing information about admin activity and domain status. This report is automatically delivered either via email or briefcase.



## 100% “OOPS” SAFE

No matter how hard they’ll try, Delegated Admins won’t be able to edit any Domain, COS, Server or Global Settings. They will only be able to see the data they’re granted access to and to only perform user provisioning/management operations.

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## CHAT

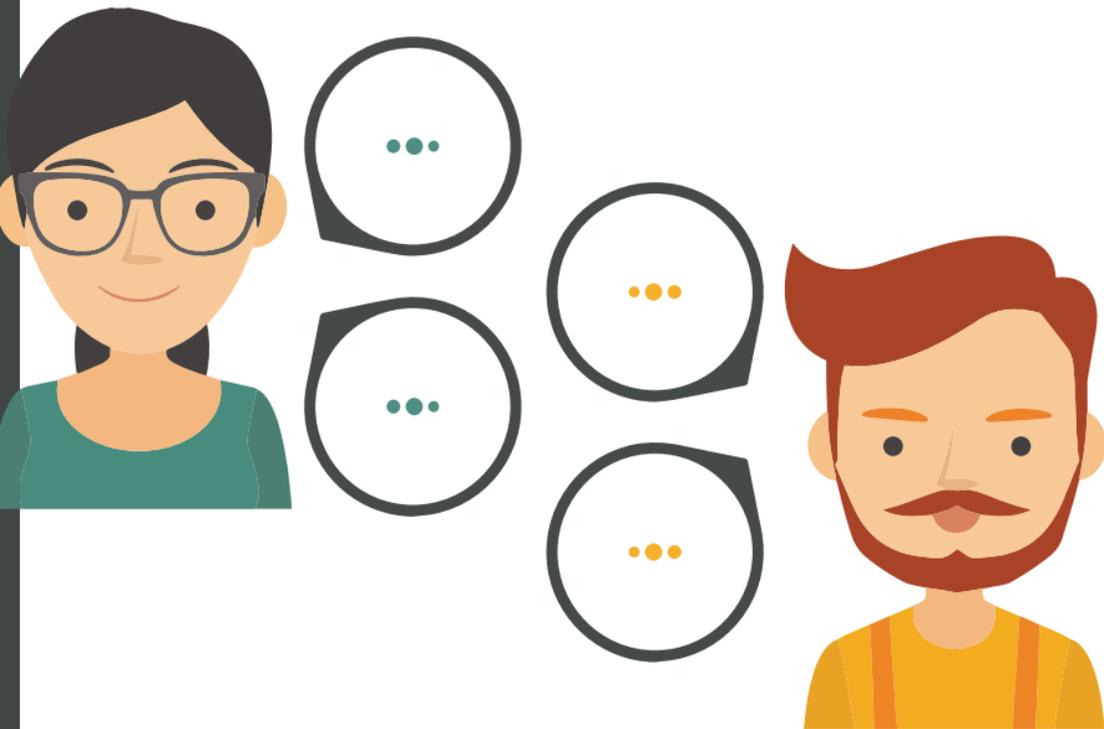
THE ONLY  
ALL-IN-ONE IM  
FOR ZIMBRA 8+

Zextras Chat provides an integrated IM server and client to Zimbra, allowing your users to communicate through text chat straight from their Zimbra Web Client or via any XMPP client.

Both the chat server and client have been developed by Zextras to guarantee the highest integration possible with your Zimbra server and includes an advanced VideoChat feature based on the WebRTC protocol.

The Zextras Chat module is included in Zextras Suite 100% Free of charge!





## IM FOR EVERYBODY

Zextras Chat adds a fully integrated IM client to your Zimbra Web Client. It's the one and only IM solution for Zimbra 8.x and also works on Zimbra 7.x.

## VIDEOCHAT

Zextras Chat works out-of-the-box. Just enable the Zextras Chat Zimlet and your users are ready to start chatting.

THE ONLY ALL-IN-ONE IM FOR ZIMBRA 8+

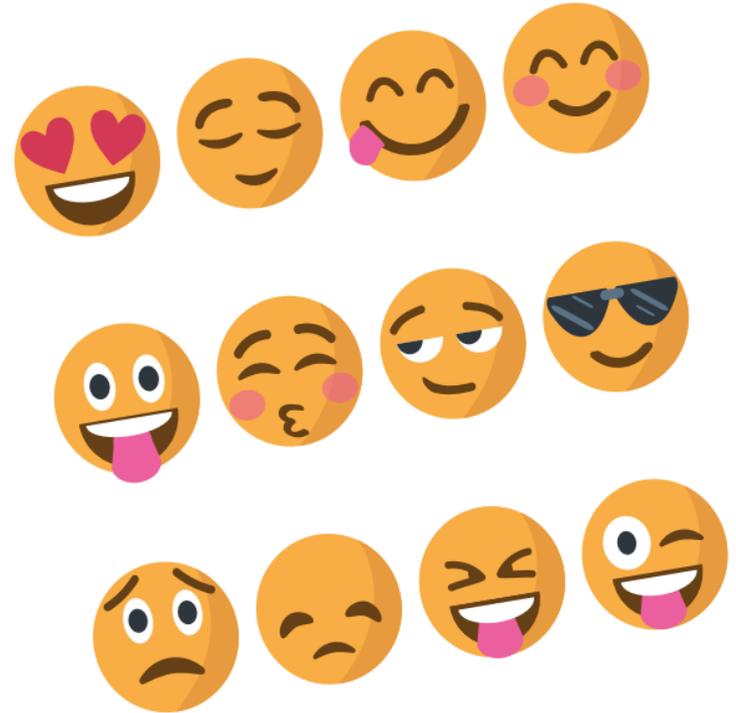
## BUDDYLIST MANAGEMENT

Invite and remove users from your buddylist at will, assign Nicknames, send IM conversations via email and start chatting with a simple click.



## HUNDREDS OF EMOJIS

Embellish your chat conversations with a large set of open source emojis, courtesy of Emoji One.



## TWO VIEW MODES

The Zextras Chat Zimlet supports two different view modes: the “Dockbar” view - compact and collapsible - and the “Sidebar” view - for those user with a lot of buddies.

## NO SERVER CONFIGURATION

Zextras Chat works out-of-the-box. Just enable the Zextras Chat Zimlet and your users are ready to start chatting.

## PRESENCE MANAGEMENT

Choose between 4 options to inform your buddies about your status: Available, Away, Do Not Disturb or Invisible.

## USER PREFERENCES

Manage buddylist, notification and inactivity settings from the “Preferences” tab of the Zimbra Web Client.

## CHAT HISTORY

Every message and conversation is saved by Zextras Chat for future reference, and accessible from the “Chats” folder of the ZWC.



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