

BCC — Zip

Attachment Management and Compression for IBM Lotus Notes

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- ☰ Centrally manage e-mail size limits and file type restrictions
- ☰ Achieve excellent compression results
- ☰ Pack & unpack attachments automatically in the Notes client
- ☰ Save disk space and network bandwidth costs
- ☰ Easily protect sensitive file attachments





Central management for easy setup and control

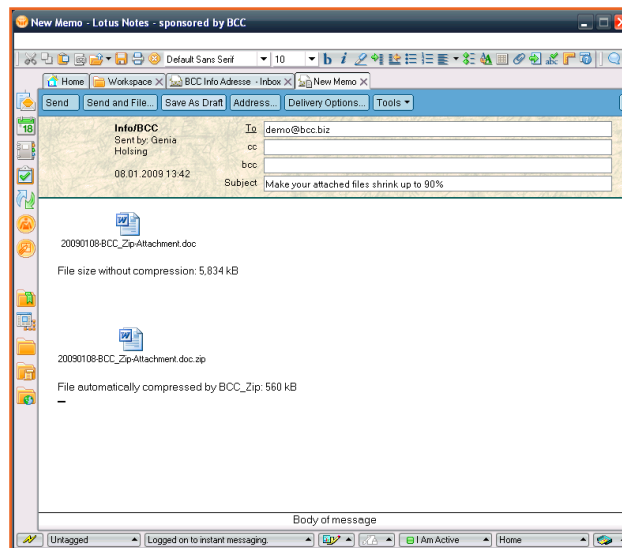
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Available modules

- **BCC_Zip Client** provides the compression of file attachments on users' Lotus Notes clients
- **BCC_Zip High Performance Server for Databases** allows scheduled server-side compression of attachments in existing Lotus Notes databases
- **BCC_Zip High Performance Server for Messaging** provides compression and decompression of attachments in e-mails directly at the SMTP gateway
- The server tasks are based on the proven BCC server technologies and are part of the products BCC_DBTool and BCC-MailProtect.

Organizations are investing every year billions of dollars to extend disc space and network bandwidth. In fact, file attachments in e-mails and databases are responsible for the biggest part in increasing storage space needs. Even in times of cheap hardware, file compression remains the better solution for reducing the data storage and traffic costs.

BCC_Zip provides client-based attachment compression, extended archive handling and smart management functions, which enables you to save on storage costs by 40% or even more. With BCC_Zip you get more than simple file compression and decompression! It applies centrally managed policies on every Notes client within your organization according to configured criteria such as file size, file format, or number of recipients. You can keep control over attachments without annoying your end users - they do not need to take any action and they can work with the files as usual: drag & drop, edit & save and so on.



Makes a file of 6,000 kB shrink up to 600 kB - reduces data transfer and storage costs

High Performance Compression

BCC_Zip provides an excellent compression rate up to 8x more effective than native Lotus Notes compression depending on the file type. And unlike the Notes native technique, BCC_Zip compression is sustained across multi domains. This means smaller file sizes through your Domino SMTP gateway, network connection, other Lotus Notes domains and the internet. Depending on your needs, you can implement different BCC_Zip modules: client-side only compression, server-based compression for databases and/or messaging.

User experience

BCC_Zip automatically packs attached files to a Zip-archive. It also unpacks attached archives automatically when detaching and opening them without any external tool. The new version 5 supports handling of RAR archives as well. End users don't require any additional training. Compressed files keep the original application icon (e.g. MS Word) displayed after adding the file to a Zip-archive. The user can use all attachments functions provided in Lotus Notes like storing, editing, opening and displaying of attached files without any limitations. For advanced security needs, password protected archives can be handled with BCC_Zip, supporting all common encryption types.

Cost saving potential with minimal investment



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Space saving policies

- **File size based blocking**
You can define the maximum file size for your users' attachments, so they will not be able to clutter up system resources.
- **File size based automated compression**
You can define a file size limit for uncompressed attachments, so any file above a specified size will be compressed automatically.
- **File type based blocking**
You can control which file types your users are allowed to attach by defining black- and white lists containing file extensions (*.doc, *.xls ...). For server components the type identification can also be based on file signatures.
- **Control of maximum distribution lists**
You can control how many recipients are allowed for outgoing e-mails and avoid waste of resources through „chain letters“.

Central administration

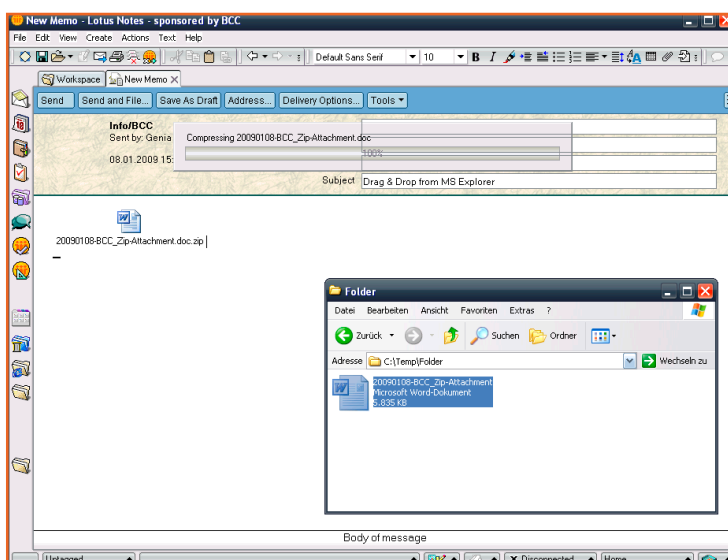
BCC_Zip provides central management of parameters within a single Notes Database. The settings are applied to the users' Notes Clients automatically on schedule, included in a XML file. Administrators can define several profiles for groups or even single users. The configuration is quite simple and flexible, there are also a lot of optional settings, e.g.:

- default parameters in the dialog box
- exclusion of certain file types from compression
- restricting compression to the own mailbox / other selected databases

Organizations using BCC_AdminTool or BCC_ClientGenie (ZIP compression is an included feature available with release 5) are able to manage the settings for BCC_Zip within their main BCC installation.

Why BCC_Zip?

- Excellent compression results, up to 40% less managed disc space (server-side)
- Solution on Demand due to the modular architecture and high scalability (currently in use at an organization with more than 200,000 users)
- Easy installation via install-shield, deployment database or Lotus Notes Mail, with only a single DLL required to be installed on your Notes users' computers
- Easy integration into existing systems and applications, no adjustments required
- Quick return on investment (ROI): amortization of the purchase costs for the software can be reached within one to three months
- Almost invisible to the end users, no limitations for working with file attachments



No user impact - all operations work as usual, e.g. drag & drop from MS Explorer



More solutions for your infrastructure

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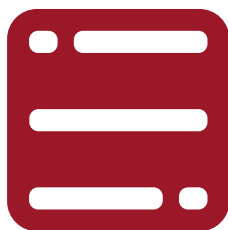
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About BCC

BCC is a leading supplier of IBM Lotus Notes and Domino management tools. Based near Frankfurt, Germany, BCC has been developing software for Lotus Notes and Domino platform and providing project support to customers for more than ten years. BCC's software helps organizations increase system and process security, automate Domino administration, and reduce the total cost of ownership (TCO) for their Notes and Domino infrastructures. More than 3 million users at almost 600 customers trust BCC solutions.

BCC's Portfolio:



SYSTEM

- BCC — AdminTool · User- and Group Management
- BCC — DBTool · Database Management
- BCC — DominoProtect · Server Security



CLIENT

- BCC — Zip · Attachment Management + ZIP Compression
- BCC — ClientGenie · Notes Client Management



COMM

- BCC — Charon · Unified Messaging with Fax, SMS, Voice & more
- BCC — MailProtect · E-Mail Management, Security & Compliance



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