



Domino 6, Designer 6, Notes6, Admin 6, LEI 6 & getting started

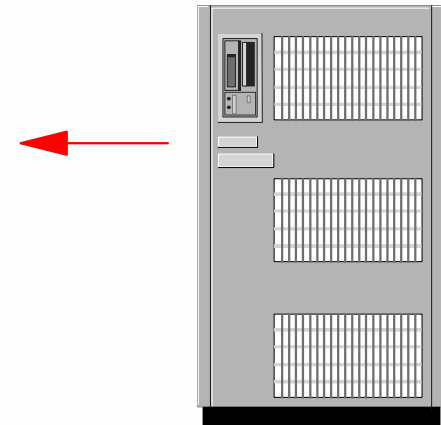
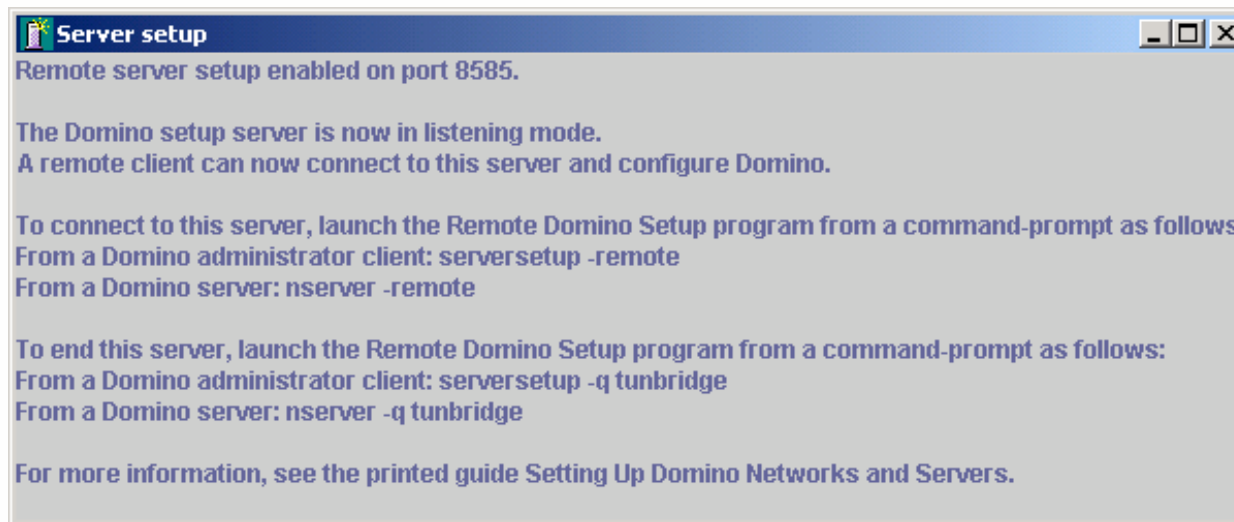
David Harrison
Senior Technical Specialist
IBM Software

What's New in Domino 6?

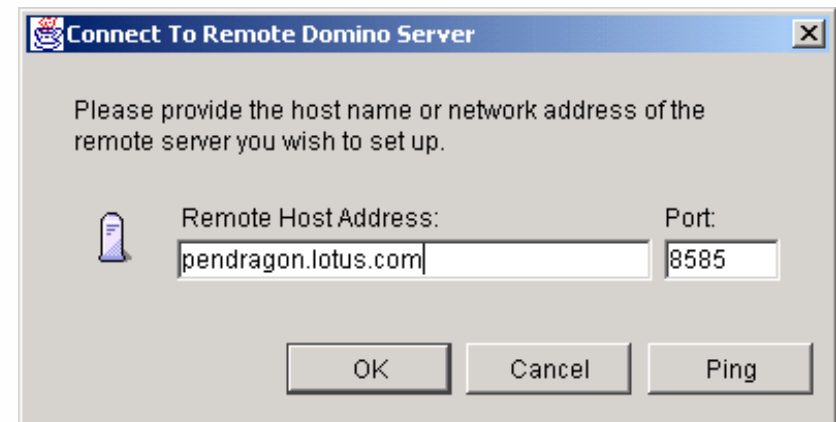
- Performance, Reliability, Managability
- Improvements in Messaging
- New Directory Support
- New Security Options
- Built-in Globalization

Server Setup

- Cross-platform (written in Java)
- Scriptable Record/Playback
- Remote Configuration



Lotus software



Fault Recovery & Data Collection

- Automatic handling of server crashes
- Customisable clean up process
- Administrator notification of crash

Fault Recovery

Fault Recovery: Enabled

Cleanup Script Name: cleanup.bat

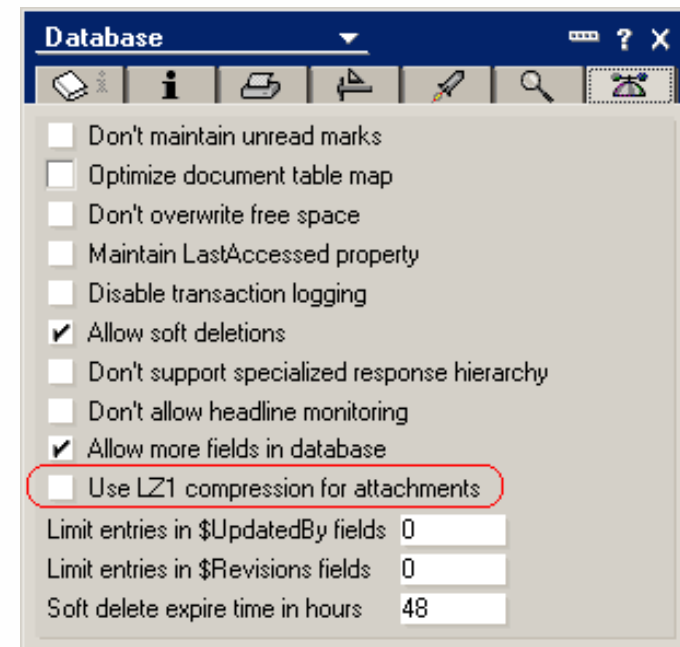
Cleanup Script
Maximum Execution
Time: 300 seconds

Maximum Fault Limits: 3 faults within 5 minutes

Mail Fault Notification to: LocalDomainAdmins

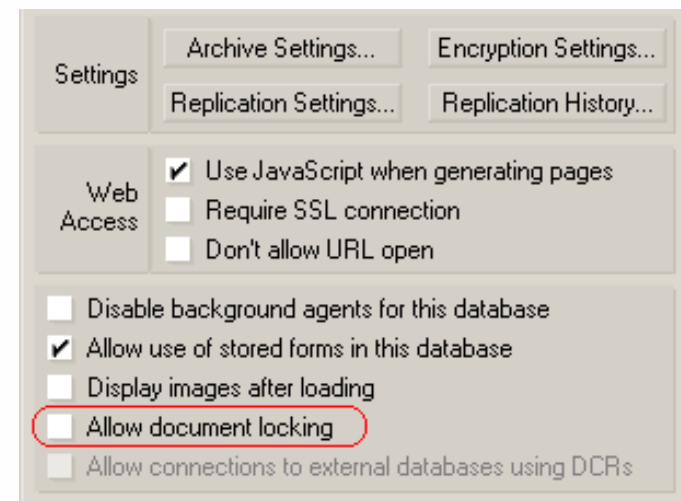
Database Enhancements

- Better attachment compression
 - ▶ LZ1 attachment compression is a new option in ODS 43 databases, typically improving attachment compression by 10-50%
- Single Copy Template - available in 6.0.1
 - ▶ Store a single copy of commonly-used design elements (think mail servers), thereby reducing disk space requirements, time and I/O required to maintain database designs
- Quota handling
 - ▶ Set quota controls for the mail router and enable automatic notification to users who exceed the warning threshold or quota limit imposed on their mail files.
 - ▶ It can also withhold mail from users who exceed their quota limit.



Database Enhancements (continued)

- Transaction logging improvements
 - ▶ View Update Logging for faster restarts. DB Designers can enable individual logging of key database views in the directory and in applications
- Record Locking
 - ▶ Multiple transactions (writes) now take place concurrently, without the need to lock the entire NSF file. Record locking is invisible to users.
- Document locking
 - ▶ Locking a document allows users to lock out others who have editing access so they cannot modify the document at the same time you are, even if they are working on a different replica. Document locking is initiated by users.



Networking

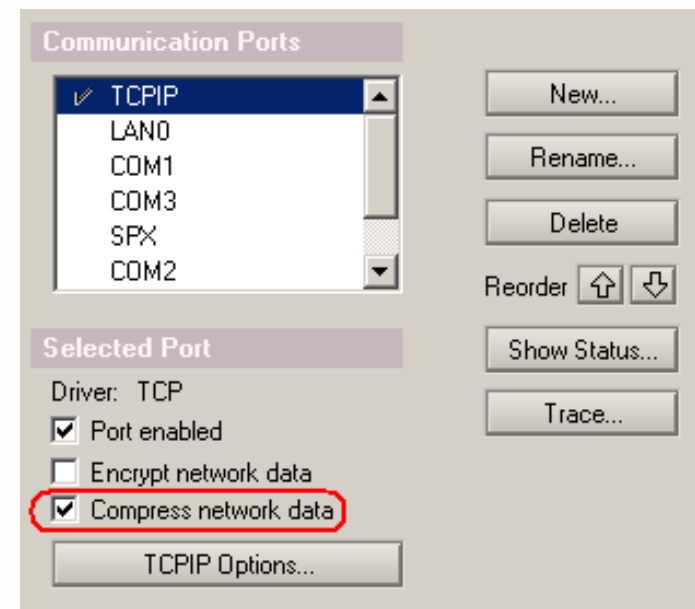
- Streaming replication

- ▶ Servers and clients can read (replicate) all the incoming notes in a single transaction, reducing client, server, and network overhead, and allowing the source and destination to work independently, instead of taking turns.

- Network data compression

- ▶ 35-42% reduction from client to server
- ▶ 25% reduction from server to server

- IPV6 support



Clustering Improvements

- **Server Availability Index**

- ▶ The server availability index indicates the percentage of the total server capacity that is still available. Eg If index is 65, you still have approximately 65% of the capacity of your server available.

- **Quota Awareness**

- ▶ Override mail quotas assigned to DB's in a Domino Cluster. Allows document to be delivered or posted.

- **Disabling Cluster Replicator**

- ▶ Now provides server availability w/o cluster network traffic - Failover only.
- ▶ Scheduled replication w/o load balancing.

- **Usability**

- ▶ Cluster-aware Dialogs - Replica creation & User registration.
- ▶ Displays a list of cluster members for selection.

Server Activity Logging

- Captures detailed information about Notes sessions, databases, and passthru activity, as well as mail, replication, agent, POP3, SMTP, HTTP, IMAP, and LDAP activity.
- Activity logging collects more data and gives you more control over data collection than the Domino billing functionality.

Activity Logging | Activity Trends

Basics | Retention | Proxy Data

Activity Trends Basic Configuration

Enable activity trends collector: Yes

Activity trends collector database path: activity.nsf

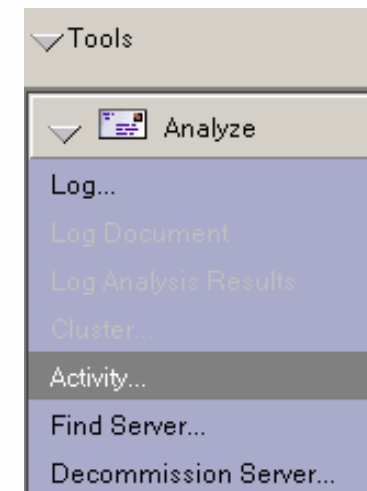
Time of day to run activity trends collector: 03:23 AM

Days of the week to collect observations:

<input checked="" type="checkbox"/> Monday	<input checked="" type="checkbox"/> Friday
<input checked="" type="checkbox"/> Tuesday	<input type="checkbox"/> Saturday
<input checked="" type="checkbox"/> Wednesday	<input type="checkbox"/> Sunday
<input checked="" type="checkbox"/> Thursday	

Activity Trends Data Profile Options

Use defaults



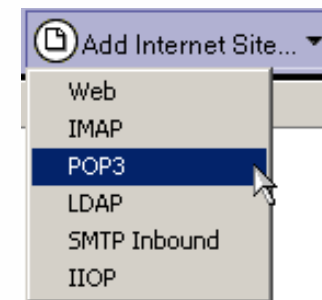
Indirect Files

- You can use an indirect file to specify one or more databases to compact, to rebuild views, or to fix corrupted views and documents.
- An indirect file is a text file that lists database file names or directory names and that you can specify for the compact, updall, or fixup task on the Domino console command line.
- The indirect file allows you to specify more than one database on the command line.

```
load compact allmail.ind  
load fixup impdbs.id
```

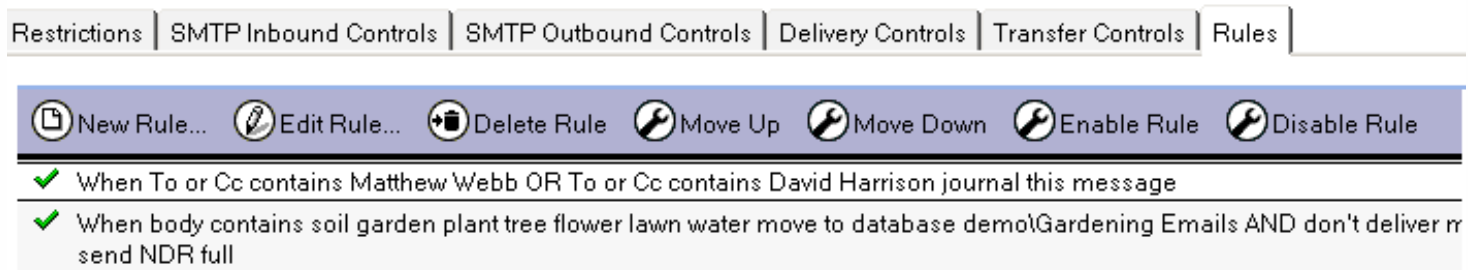
Web Site Management

- Internet Site document architecture
 - ▶ simplified configuration
 - ▶ scalability and reliability
 - High availability allowing multiple Domino servers to participate in the same web site.
- LTPA for SSO integration with Websphere
 - ▶ Not new to 6, but importance is now greater when working in a mixed Domino/Websphere environment.
- WebSphere HTTP stack plugins
 - ▶ Now leveraging the extensive stack support of websphere by allowing them to plug into Domino. Replaces older domino specific hooks.
- WebDAV = Distributed Authoring and Versioning
 - ▶ Provides a mechanism to organize your application to allow multiple developers to contribute directly from their chosen development tool.



Server Mail Rules

- Define conditions and actions for mail filtering
 - ▶ You can create content filtering rules for a server that define actions to take on certain messages. When a new message that meets a specified condition is deposited in MAIL.BOX, Domino automatically performs the designated action.
- Mail Journaling
 - ▶ Mail journaling enables administrators to capture a copy of specified messages. Journaling can capture all messages handled by the Router or only messages that meet specific defined criteria.
- Intercepting questionable content



Mail Quota Management

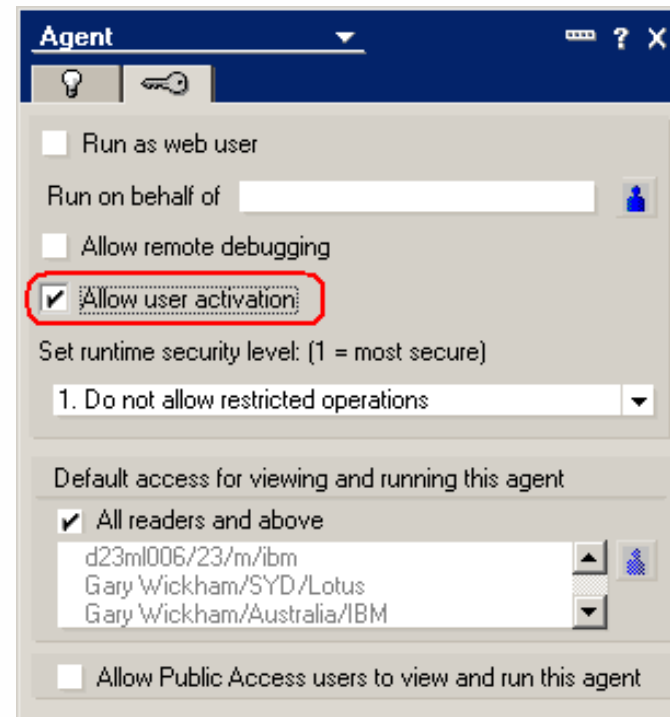
- Alternate quota measurement option
 - ▶ Check space used in file when adding a note
 - ▶ Check filesize when extending the file
- Cluster replicator
 - ▶ Default behaviour is now to ignore mail quotas. Allows document to be delivered or posted
- Enforcement options
 - ▶ Router will now respond in several ways when a mail file exceeds its quota, each representing a higher level of enforcement.
 - Automatic notifications to users
 - Hold pending messages in MAIL.BOX or return messages to the senders as undeliverable until the users reduce the size of their mail files.
 - ▶ The Notes client also displays a warning to any user who has exceeded their designated warning threshold or quota whenever the user attempts to send mail.

Quota Controls

Over warning threshold notifications:	Per message ▾
Over quota notification:	Per message ▾
Over quota enforcement:	Hold mail and retry ▾
Attempt delivery of each message:	Disabled ▾
Maximum number of messages to hold per user:	▾
Maximum message size to hold:	▾ KB

Out of Office Agents

- Mail owners no longer need Designer access to have full function
 - ▶ Checking this box allows users with ACL editor access to enable this agent. This allows a scheduled agent on the server to be enabled or disabled without resigning the agent.



Messaging - DNS BlackList Support

- Optional inbound SMTP control.
- Is connecting host's IP address a reported "spammer"?
 - ▶ DNSBLs are databases that keep a record of Internet SMTP hosts that are known sources of spam or permit third-party, open relaying.
- You decide what action to take
 - ▶ Log
 - ▶ Log & Tag
 - ▶ Log & Reject

DNS Blacklist Filters

DNS Blacklist filters: Enabled

DNS Blacklist sites:

Desired action when a connecting host is found in a DNS Blacklist: Log and reject message

Custom SMTP error response for rejected messages:



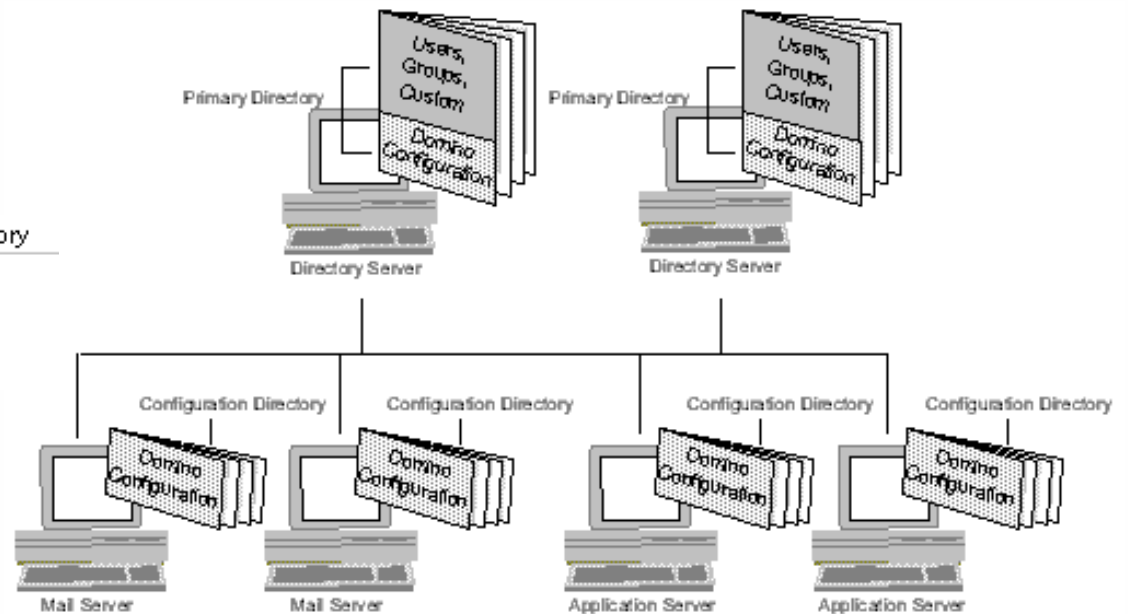
New Directory Support

Directory Support - Primary or Configuration

■ New Central Directory Architecture option

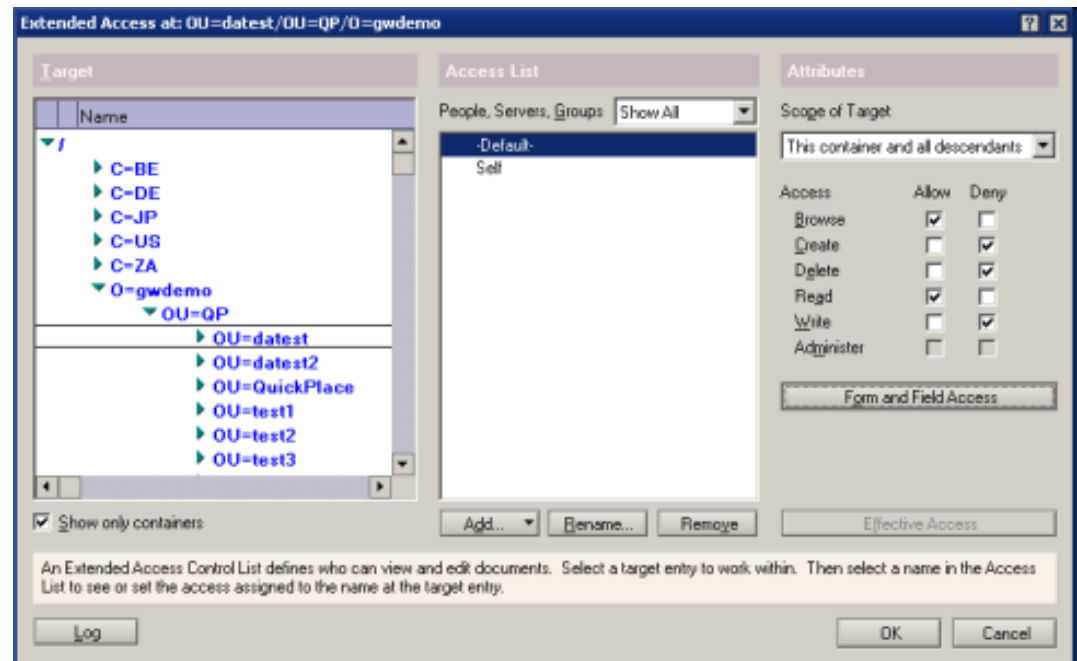
- ▶ Nominated servers have selective replicas of a primary Domino Directory.
- ▶ These Configuration Directories, contain only those documents that are needed to configure a server. (Server, Connection, & Configuration)
- ▶ Configuration Directory servers use a remote primary Domino Directory on another server to look up information about users/groups etc.

Directory Type: Primary Domino Directory
Allow this directory to be used as a remote primary directory for other servers: Yes

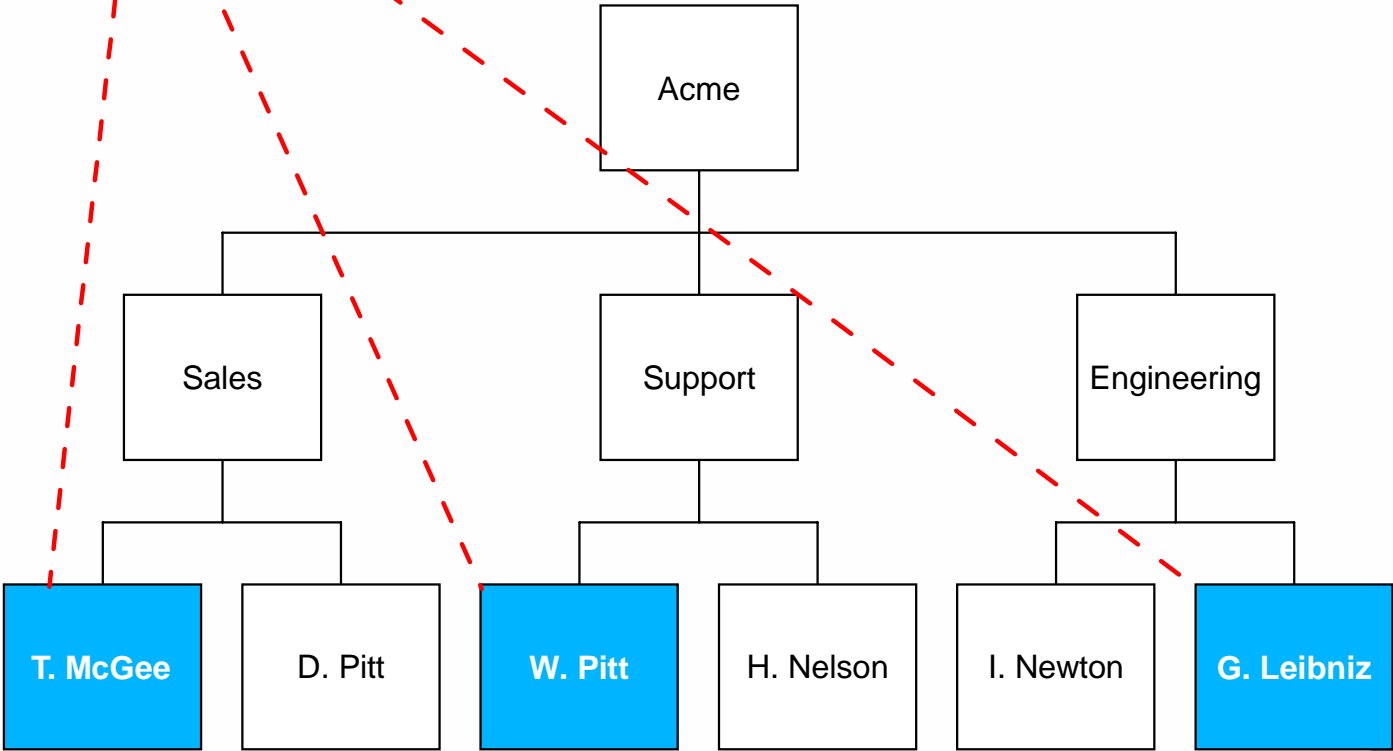
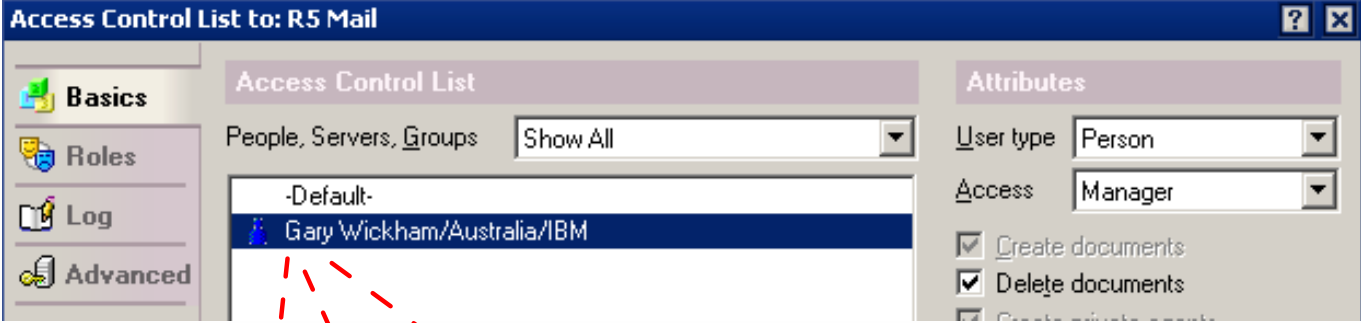


Extended Directory ACL (xACL)

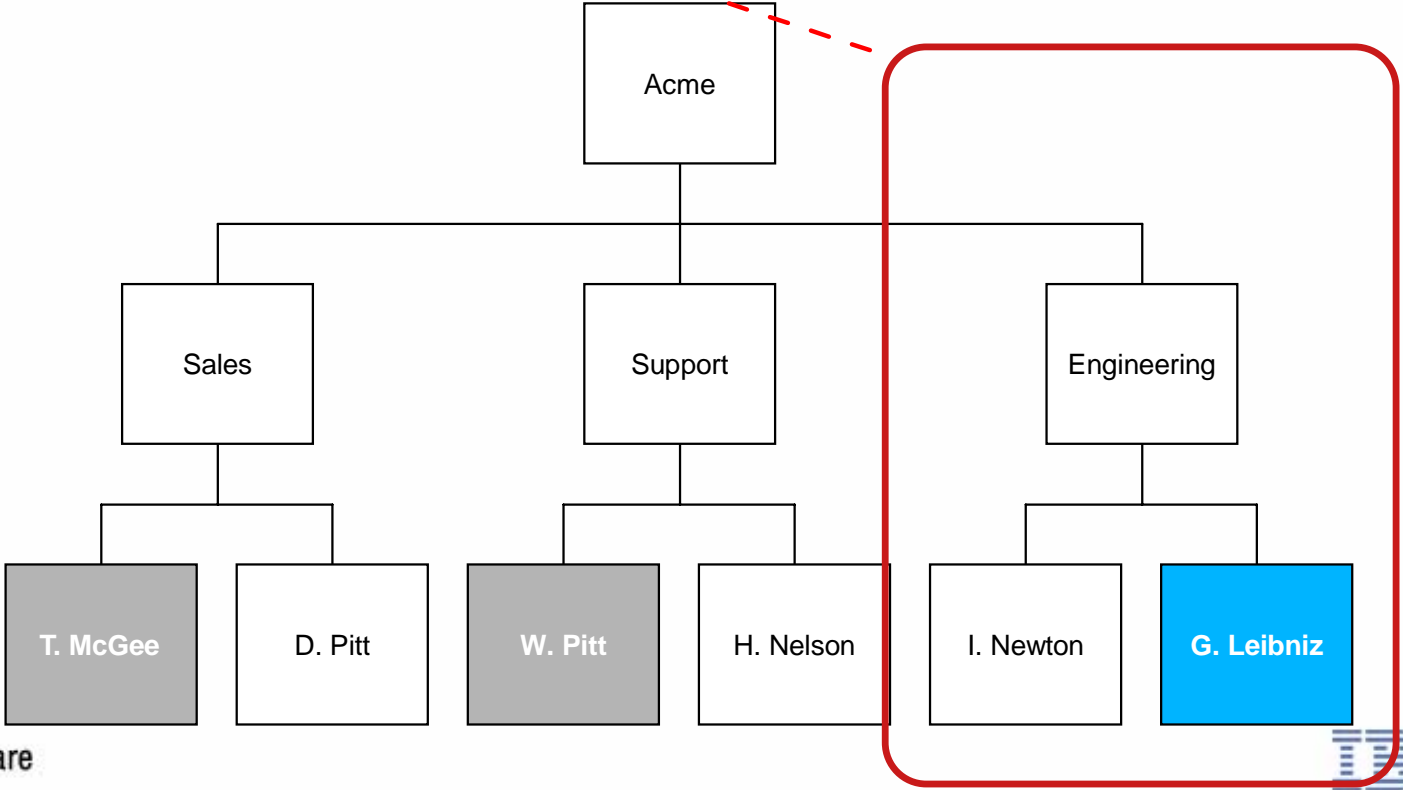
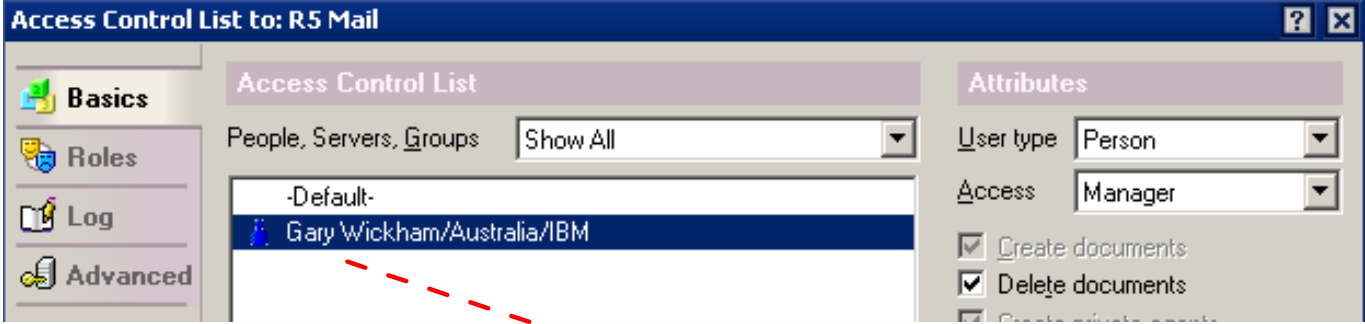
- Allows you to:
 - ▶ Delegate your Domino administration, for example, allow a group of administrators to manage only documents named under a particular organizational unit. (eg */Sales/Acme)
 - ▶ Set access to precise portions of the directory contents.
 - ▶ Set access to documents and fields easily and globally at one source, rather than requiring you to control access through features such as multiple Readers and Authors fields.
 - ▶ Control the access of users who access the directory through any supported protocol: Notes (NRPC), Web (HTTP), LDAP, POP3, and IMAP.
- Database ACL determines maximum permission
- xACL refines that permission
 - ▶ Containers
 - ▶ Objects
 - ▶ Object/Attribute pairs



Directory Access - R5



Directory Access - Domino 6



LDAP Enhancements

- LDAP Authentication for all Internet protocols
- Custom Directory Assistance search filters
 - ▶ Override the built-in search filters used by DA when searching an LDAP directory. Custom LDAP filters can be used for mail address lookups, client authentication credentials lookups, and group authorization lookups.
- LDAP Schema DB
 - ▶ You can use the Domino LDAP Schema database to extend the schema by:
 - Adding attributes to the schema
 - Adding object classes to the schema
 - Adding syntaxes to the schema
- Activity logging for the LDAP service
 - ▶ Allows you to determine who is reading or writing objects in the directory.
- LDAP Domino Upgrade Service
 - ▶ Migrates person and group entries from an LDAP-compliant external directory to a Domino Directory.

LDAP Schema

- ▼ All Schema Documents
 - LDAP Object Classes
 - LDAP Attribute Types
 - LDAP Syntaxes
- ▼ Extended Documents
 - Extended Object Classes
 - Extended Attribute Types
 - Extended Syntaxes
- ▼ Pending Documents
 - Pending Object Classes
 - Pending Attribute Types
 - Pending Syntaxes
- ▼ Draft Documents
 - Draft Object Classes
 - Draft Attribute Types
 - Draft Syntaxes

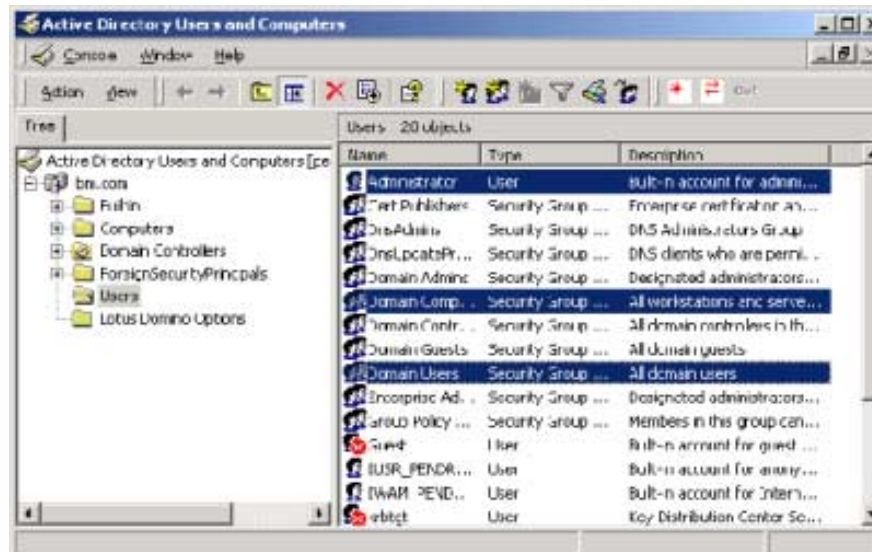
Active Directory Integration

■ Active Directory Domino Upgrade Service

- ▶ Migrate people and groups from a specified Active Directory domain into a Domino Directory and register those people as Notes users.
 - Imports people and groups from an Active Directory and creates Person documents for each user in the Domino Directory
 - Creates Notes IDs and mail files for registered users

■ Active Directory Sync

- ▶ Keeps both the Domino Directory and Active Directory current without having to update both when either changes.
- ▶ You can manage user and group information in the Domino Directory and the Active Directory through a single interface of your choice, either Domino or Windows 2000.



ADSync

The screenshot shows the Active Directory Users and Computers console window. The left pane shows the tree structure with 'Users' selected under 'ibm.com'. The right pane displays a list of 20 objects:

Name	Type	Description
Administrator	User	Built-in account for admini...
Cert Publishers	Security Group ...	Enterprise certification an...
DnsAdmins	Security Group ...	DNS Administrators Group
DnsUpdatePr...	Security Group ...	DNS clients who are permi...
Domain Admins	Security Group ...	Designated administrators...
Domain Comp...	Security Group ...	All workstations and serve...
Domain Contr...	Security Group ...	All domain controllers in th...
Domain Guests	Security Group ...	All domain guests
Domain Users	Security Group ...	All domain users
Enterprise Ad...	Security G	
Group Policy ...	Security G	
Guest	User	
IUSR_PENDR...	User	
IWAM_PEND...	User	
krbtgt	User	

A dialog box titled 'Choose Registration Options for Windows Users and Groups' is overlaid on the console. It contains the following text and options:

You have 1 user(s) and 2 group(s) pending Notes registration.

- Prompt for the name and password of each user, and for name and members of each group
- Register users and groups at once without additional prompts; use defaults (Generated Notes passwords will be saved to ntsync45.nsf)
- If error happens during registration of some users and/or groups, try to register them later
- If registration is cancelled for some users and/or groups, try to register them later

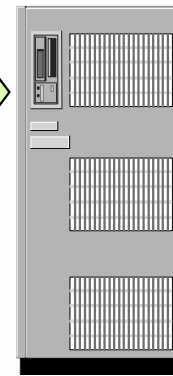
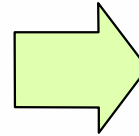
Buttons at the bottom: Register now, Register later, Do not register, Help.



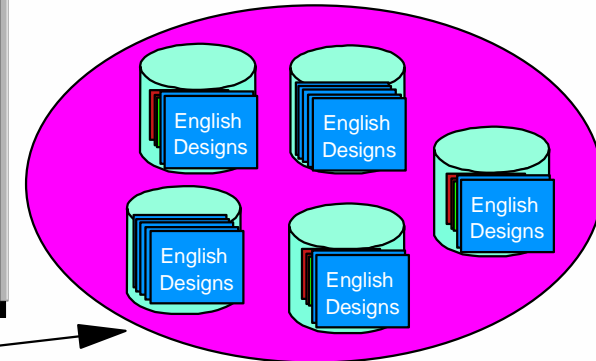
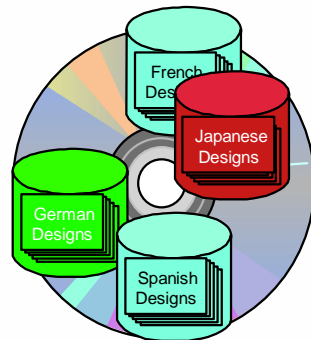
Built in Globalisation

Language Pack Support in Domino 6

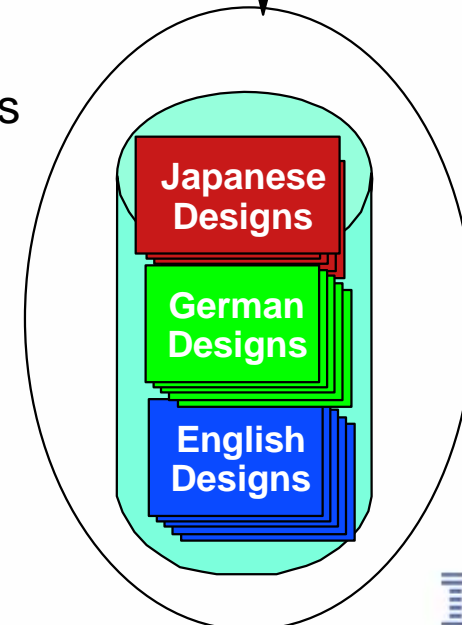
- 1) Install English Domino Server
- 2) Install Language Packs for Japanese & German



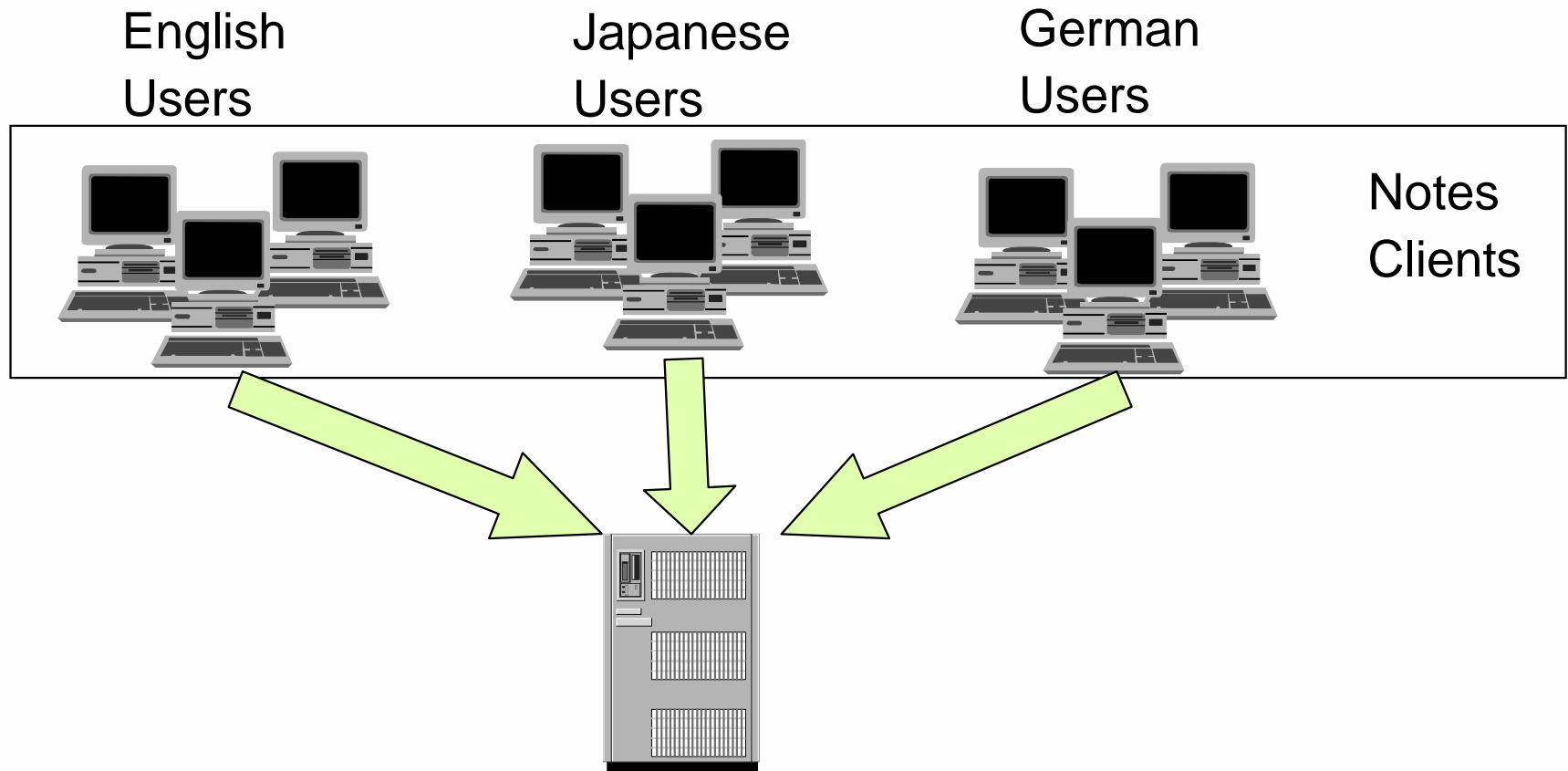
Database Templates



- 3) Install tool merges designs into installed templates
- Options:
- a) add language or replace language support
 - b) select languages support per template



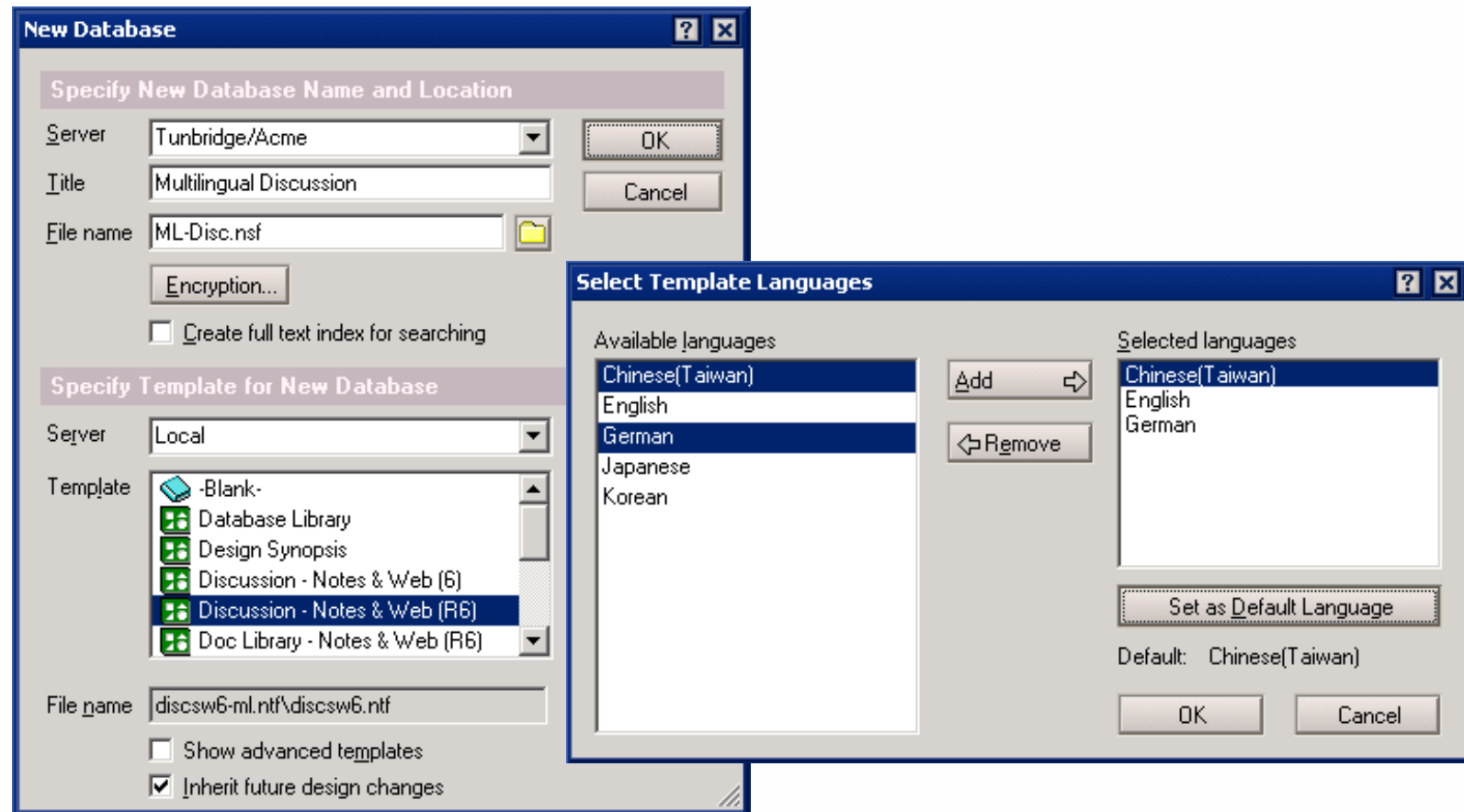
Supporting Diverse Users with Domino 6



Domino 6 Server with English, Japanese & German Template Support

Server will host multiple language templates using Language Pack.
Require fewer servers to support diverse user population.
Fewer servers + Simplified administration => Lower TCO

Creating a Multilingual DB from Template



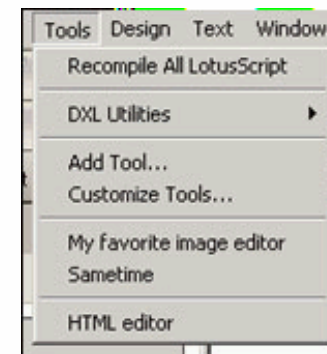
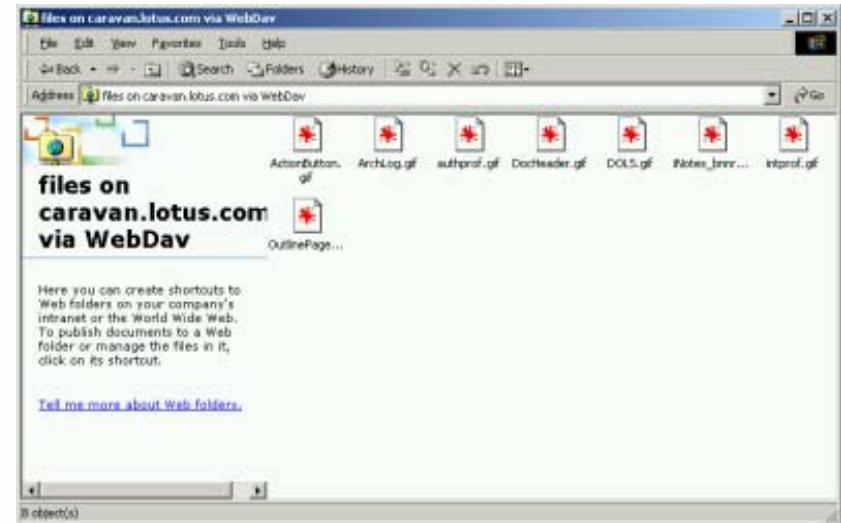
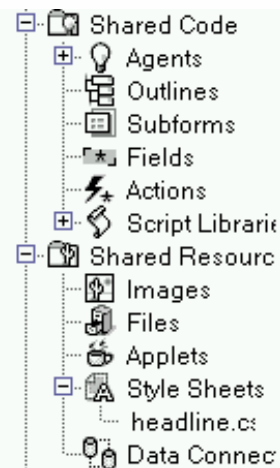
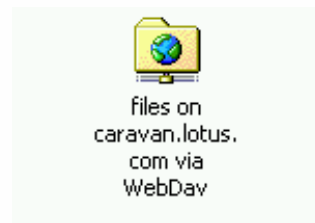
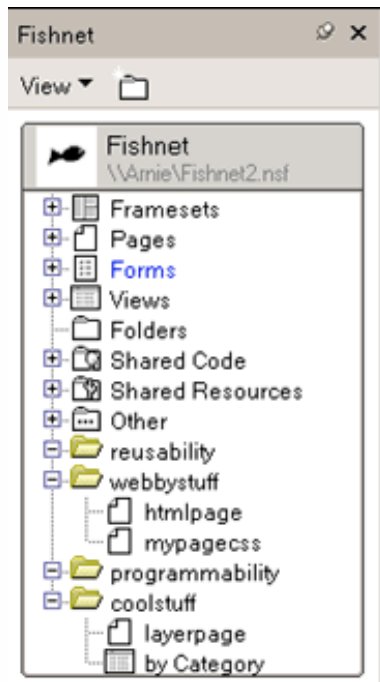


Key Focus Areas

- Managing complex applications
- Reusability
- Presentation development
- Database development
- External data connectivity
- Agent design and management

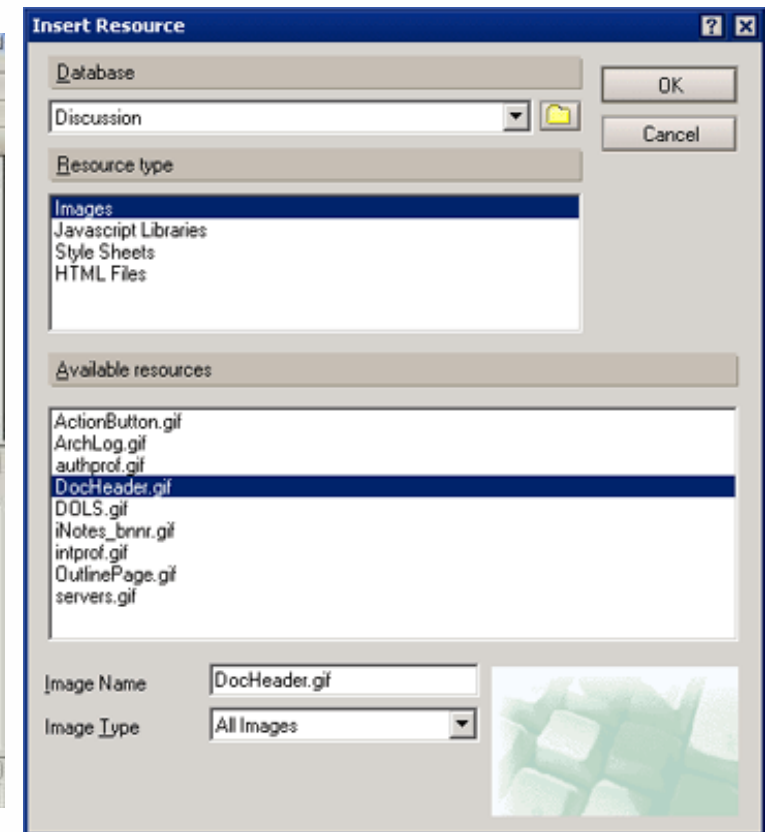
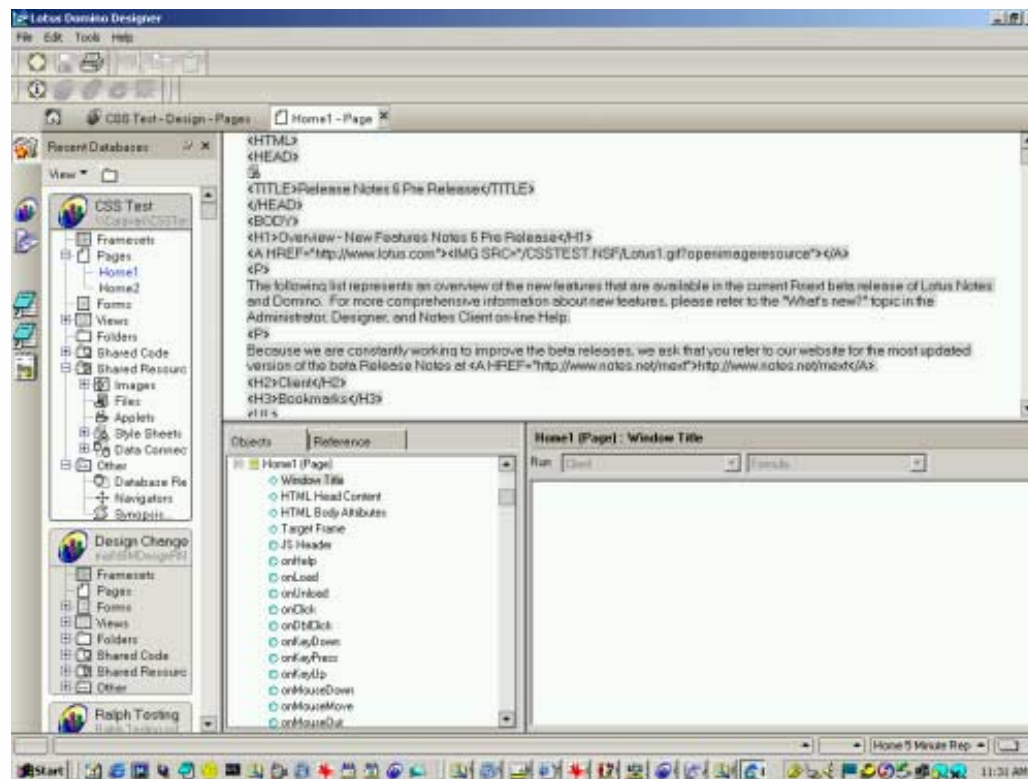
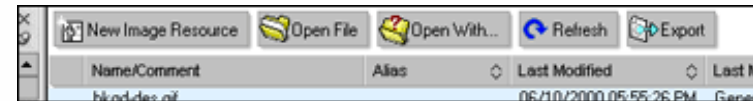
Managing Complex Applications

- Better support for applications that span multiple databases
- Support for non traditional "NSF" elements
- Support for Design element locking
- Support for 3rd Party Tools



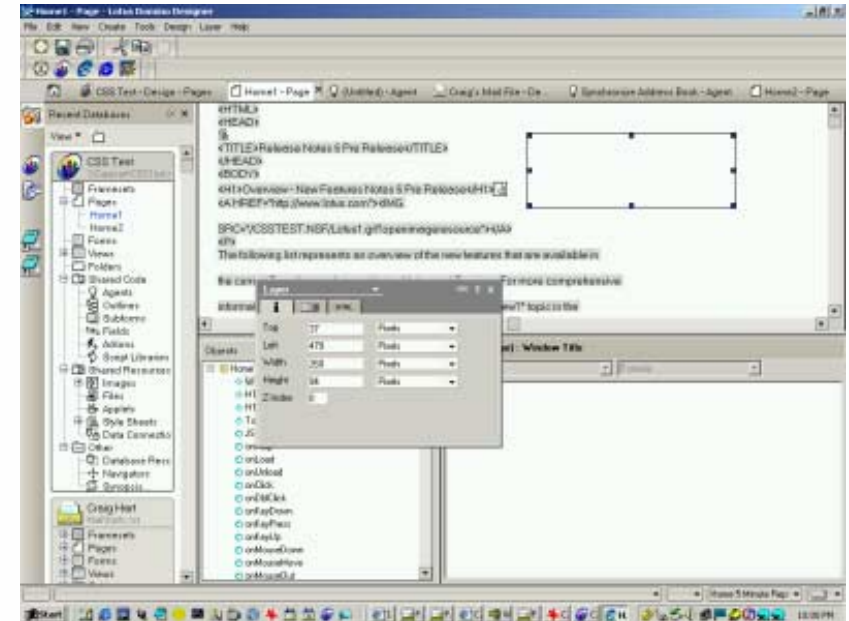
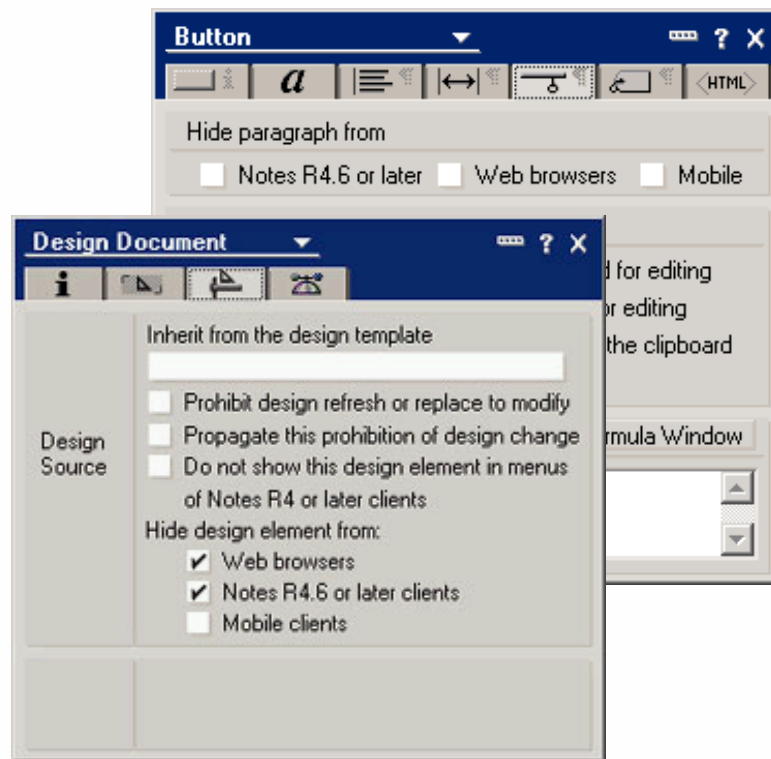
Improved Reusability

- As Domino Applications become larger and more sophisticated, more code can be reused



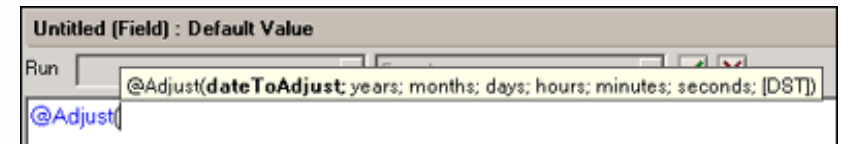
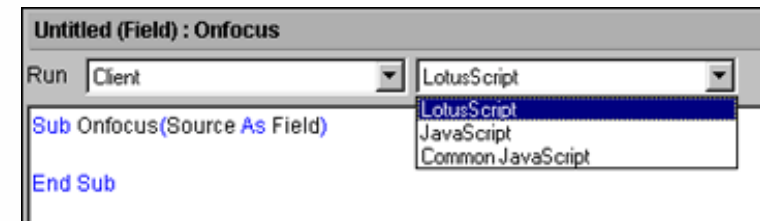
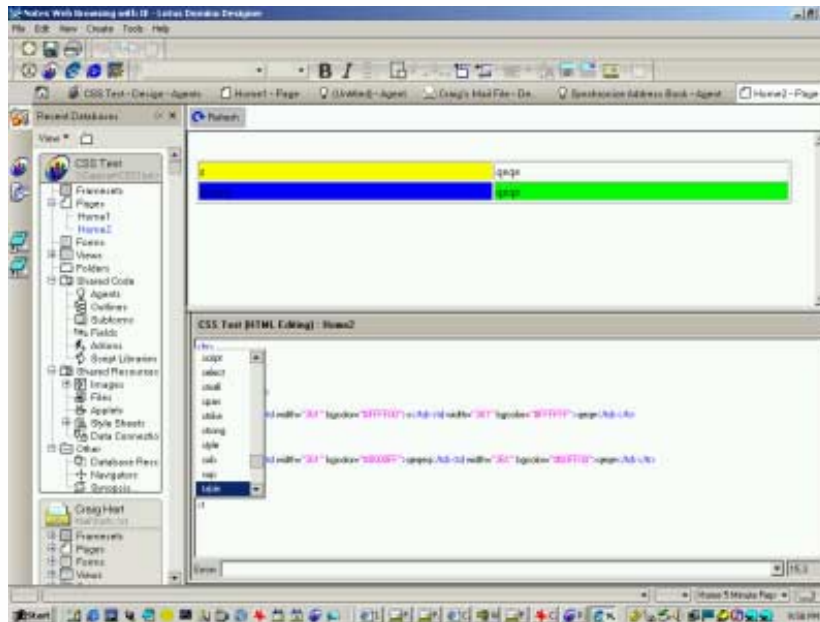
Presentation Design

- Inclusion of many "Web" design elements within the IDE
 - layers, style sheets etc. (external editors)
- Edit HTML as text or in WYSIWYG
- Client Options, Notes, Web, Mobile



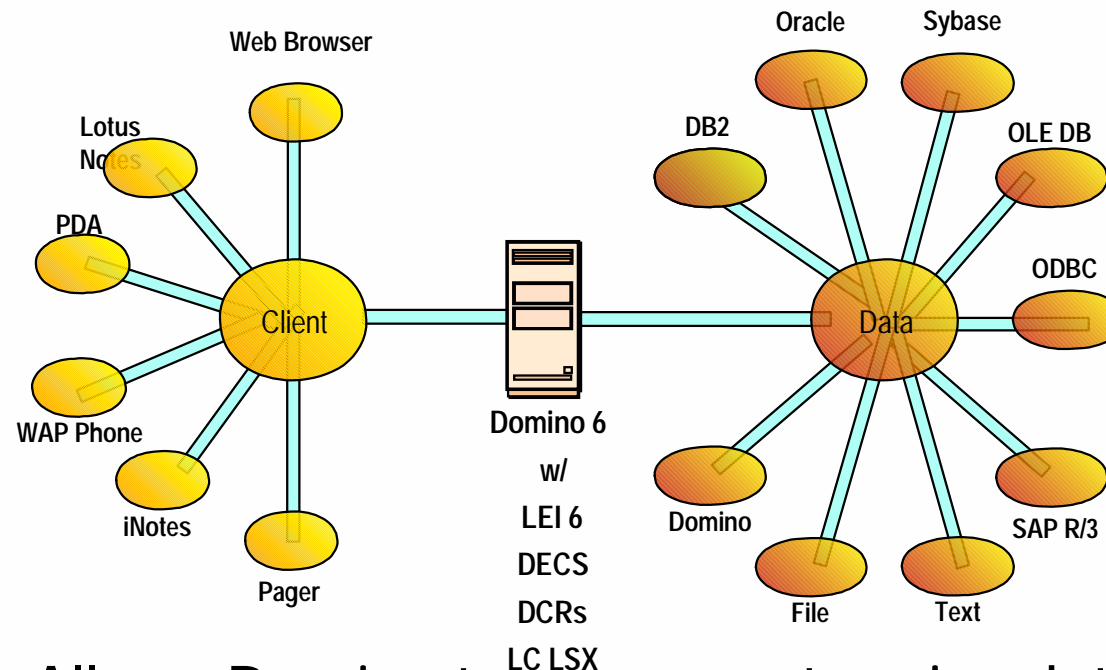
Database Development

- Type ahead for @functions, HTML & LotusScript in the Programmers Pane
- Better event handling (Web/Notes)
- User Customizable Views
 - ▶ Designers no longer have to customize view design, satisfying all users with one design



External Database Connectivity

- SQL, DB2 and ERP Data Is a First-class Participant In Your Domino Apps
- Advanced Real-time
 - ▶ Notes data "lives" in Relational DB
- Data Connection Resource Types (DCRs)



Allows Domino to access enterprise data regardless of where it's stored, seamlessly.

External Database Connectivity

- External data Connections (DECS)
 - Virtual Views

The screenshot shows the 'Database' dialog box with the following settings:

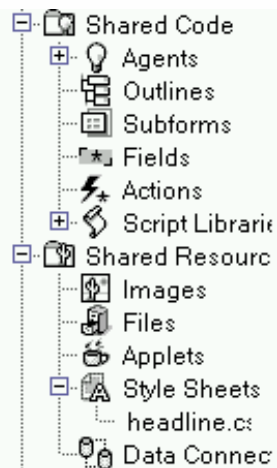
- Title: Data Connection
- Server: Arnie/TestWeb
- Filename: DataConn.nsf
- Type: Personal Journal
- Settings: Archive Settings..., Encryption Settings..., Replication Settings..., Replication History...
- Web Access: Use JavaScript when generating pages, Require SSL connection, Don't allow URL open
- Disable background agents for this database
- Allow use of stored forms in this database
- Display images after loading
- Allow document locking
- Allow connections to external databases

The screenshot shows the 'Data Connection' dialog box with the following settings:

- Name: DB2 - Employee
- Alias:
- Comment:
- Class: RDBMS
- Type: ODBC
- Connectivity: User name: Mark Howard, Password: password, Data Source: Northwinds
- Object: Table, View
- Owner:
- Name:
- Search: Browse metadata

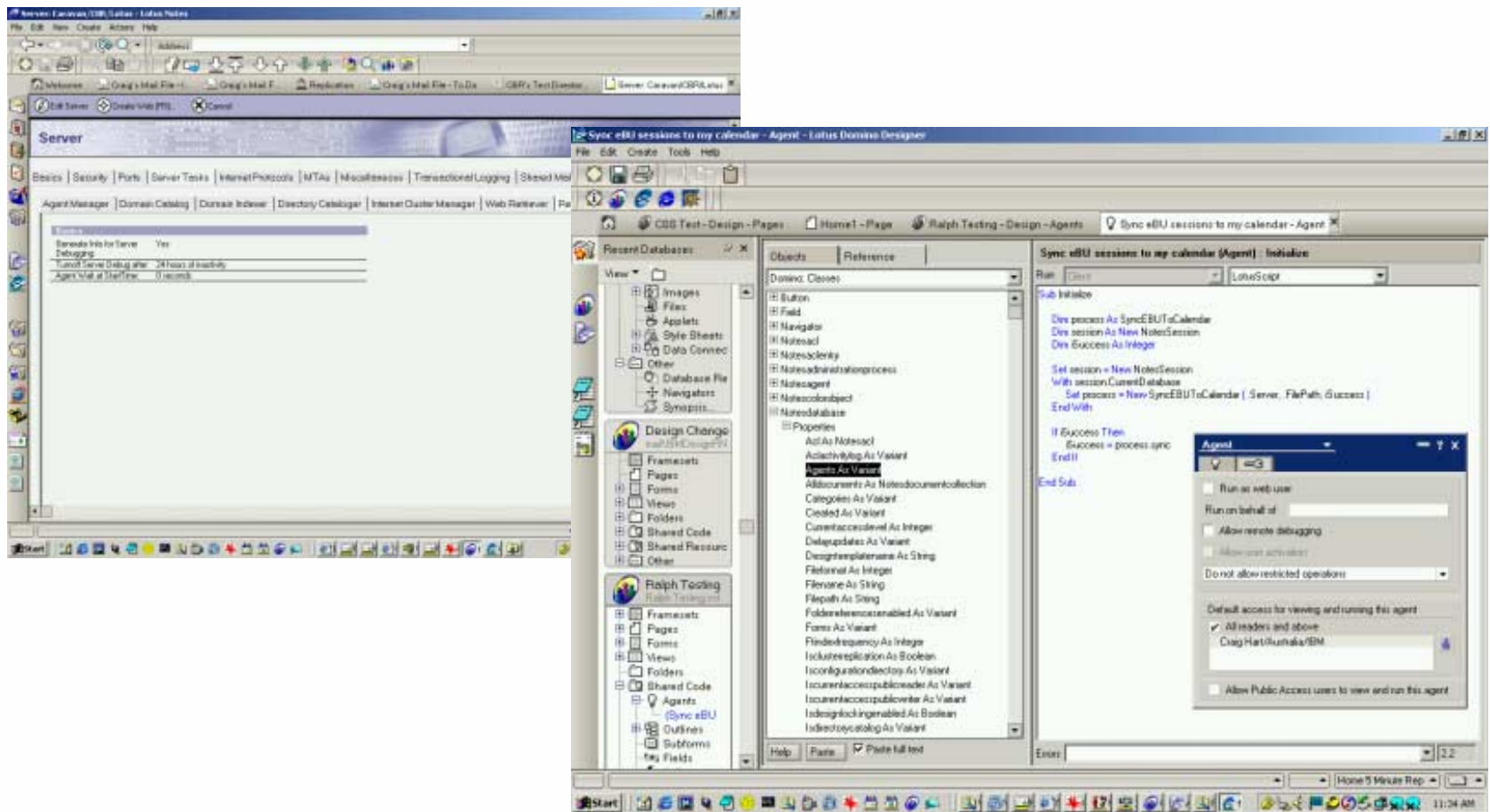
The screenshot shows the 'Field' dialog box with the following settings:

- Name: EmployeeID
- Type: Number, Editable
- Allow multiple values
- Compute after validation
- External data source
- Style: Notes style, Native OS style
- Align controls with paragraph's baseline
- Size: Width 1.000", Fixed (Size), Height 0.250", Fixed
- Tab Key: Position in tab order 0, Give field initial (default) focus
- Data Source Options: Browse
- External field name: Employee
- Metadata object name: Employees
- Data connection resource: Northwinds
- Key field, Data field



Agent Design Improvements

- New Interface for design
- Ability do debug server side agents





Client Options



Notes 6

Technical Overview

Lotus. Notes.6

Build V60_08182002 August 18, 2002

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Notes Release 6 Design Goals

- Improve ease of use
- Remain the premier
 - ▶ mail, calendaring & scheduling and task management client
- Strengthen replication and mobile features
- Continue to focus on collaboration
- Enhance performance
- Streamline deployment and administration



Lotus. Notes.6



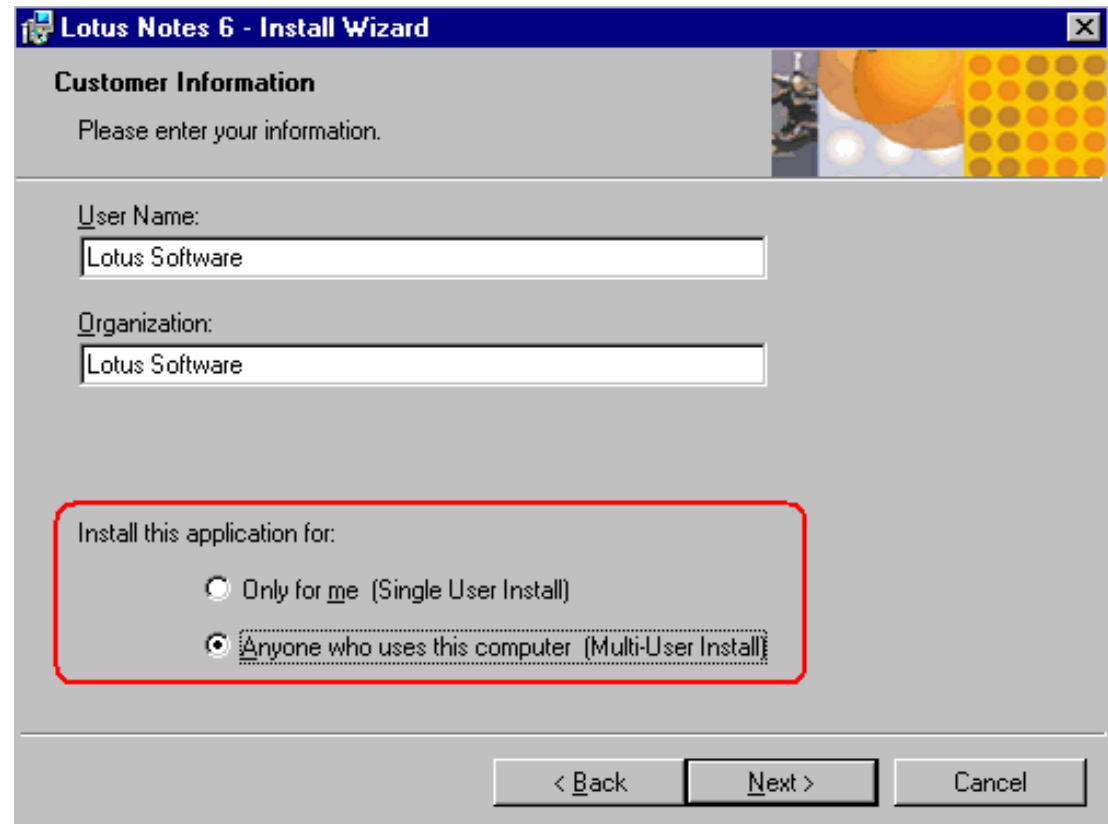
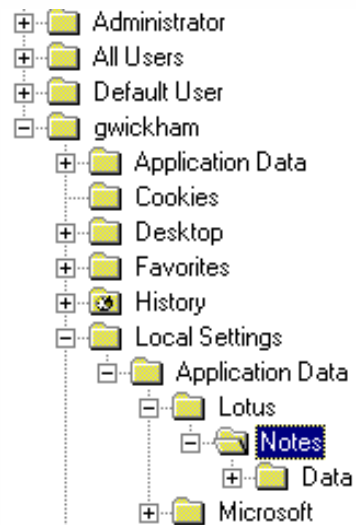
Release 6.0 September 26, 2002

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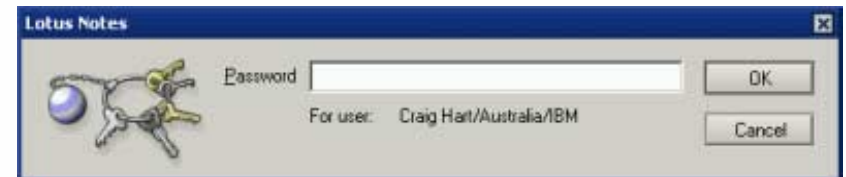
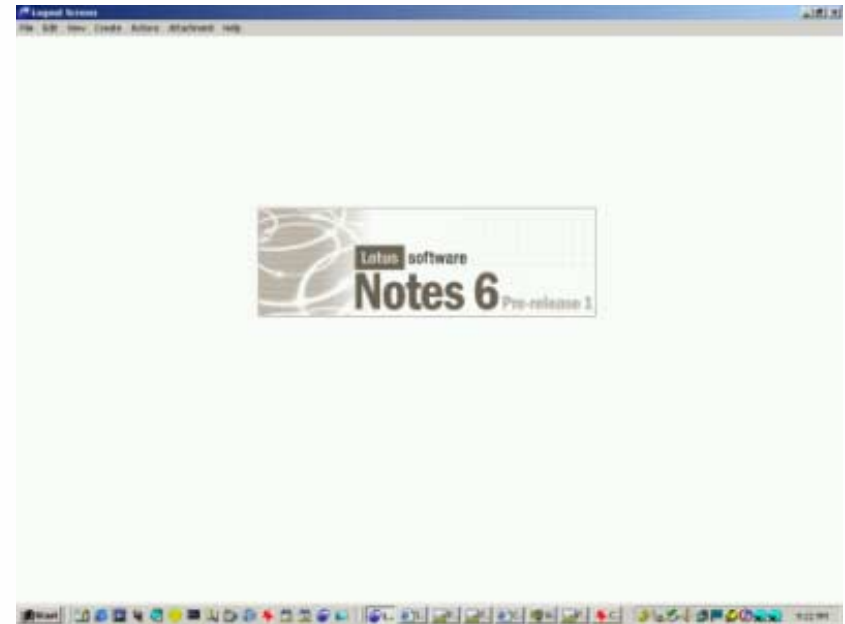
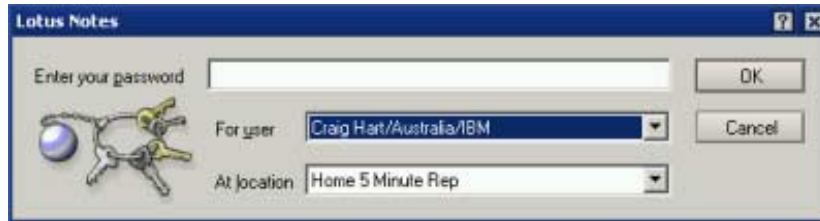
Multi-User Installation

- Enables multiple Lotus Notes users to share one machine.
- Each user has his own personal data files stored in separate data directories. This installation option is available for only the Lotus Notes client.
- Only supported for Notes client install, not for Administrator/Designer install.



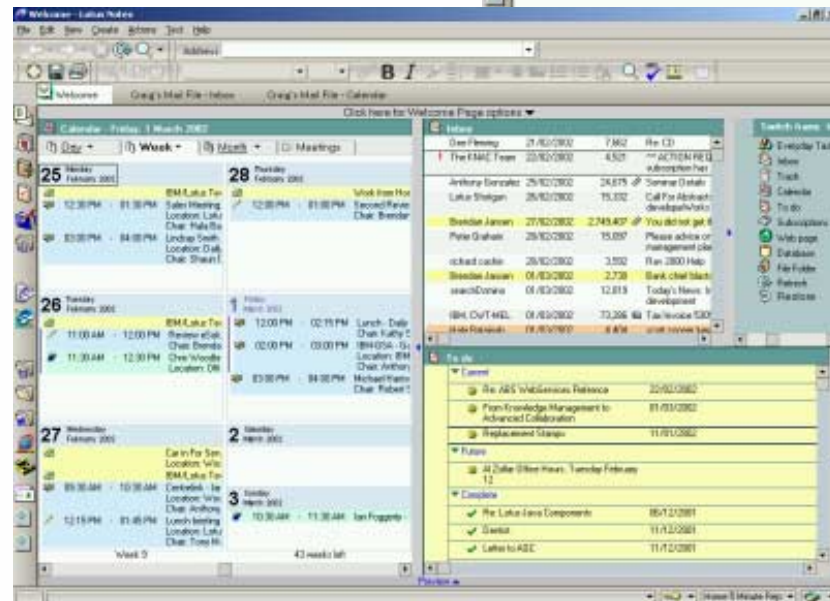
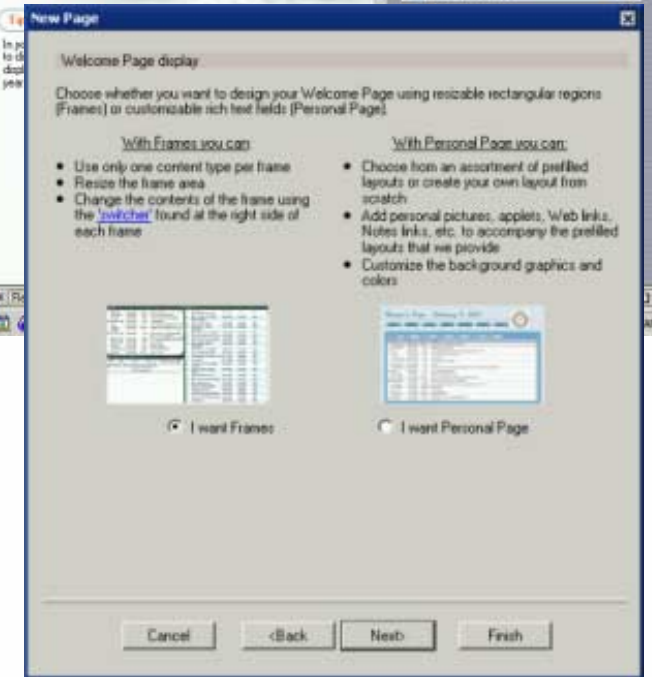
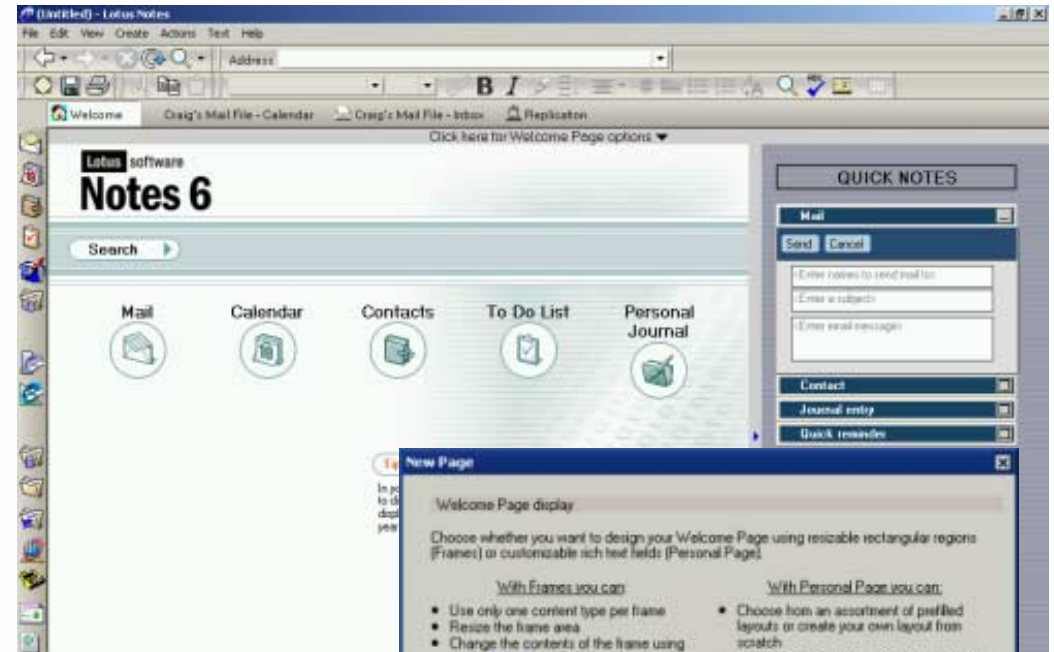
Ease of use

- User Login
 - ▶ Support for Multiple Users
 - ▶ Support for Multiple Locations
- User Logout



Ease of use

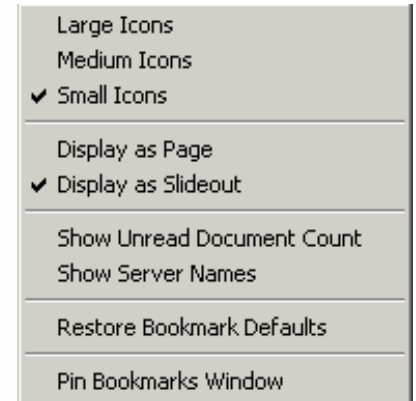
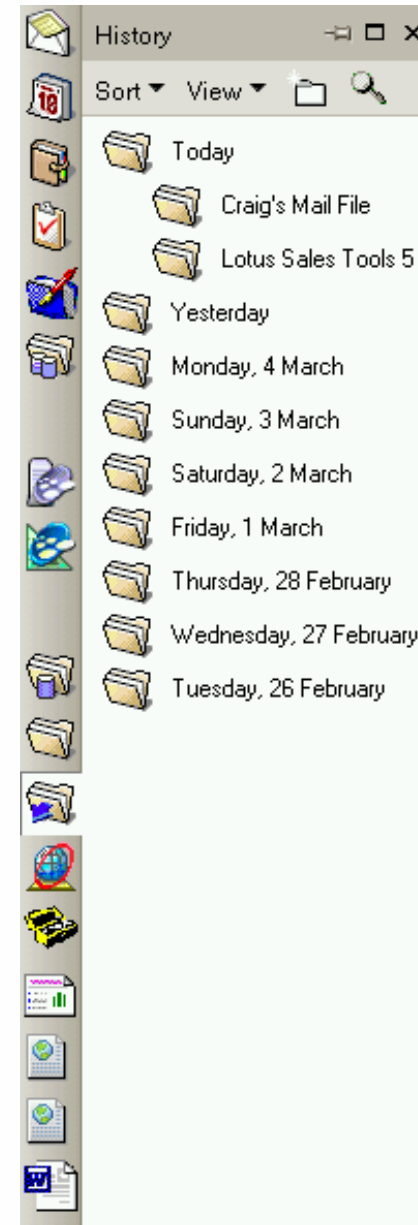
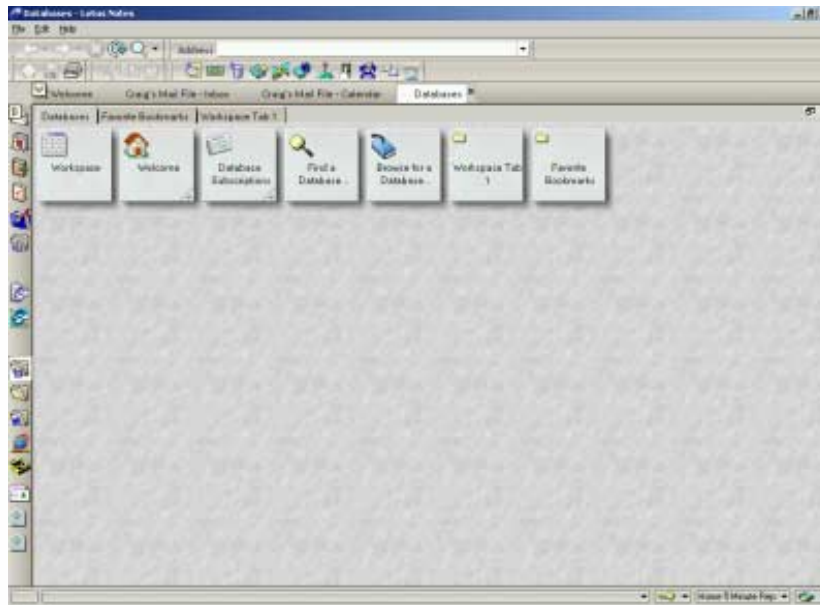
- Welcome Screen
 - ▶ Very Customisable
 - ▶ Tips of the Day
 - ▶ Preview Pane
 - ▶ Launch Pad
 - ▶ Quick Notes
- UI Enhancements
 - ▶ Dynamic ToolBars
 - ▶ Customisable Status Bar
 - ▶ Resizable Dialog Boxes



Ease of use

■ Bookmarks

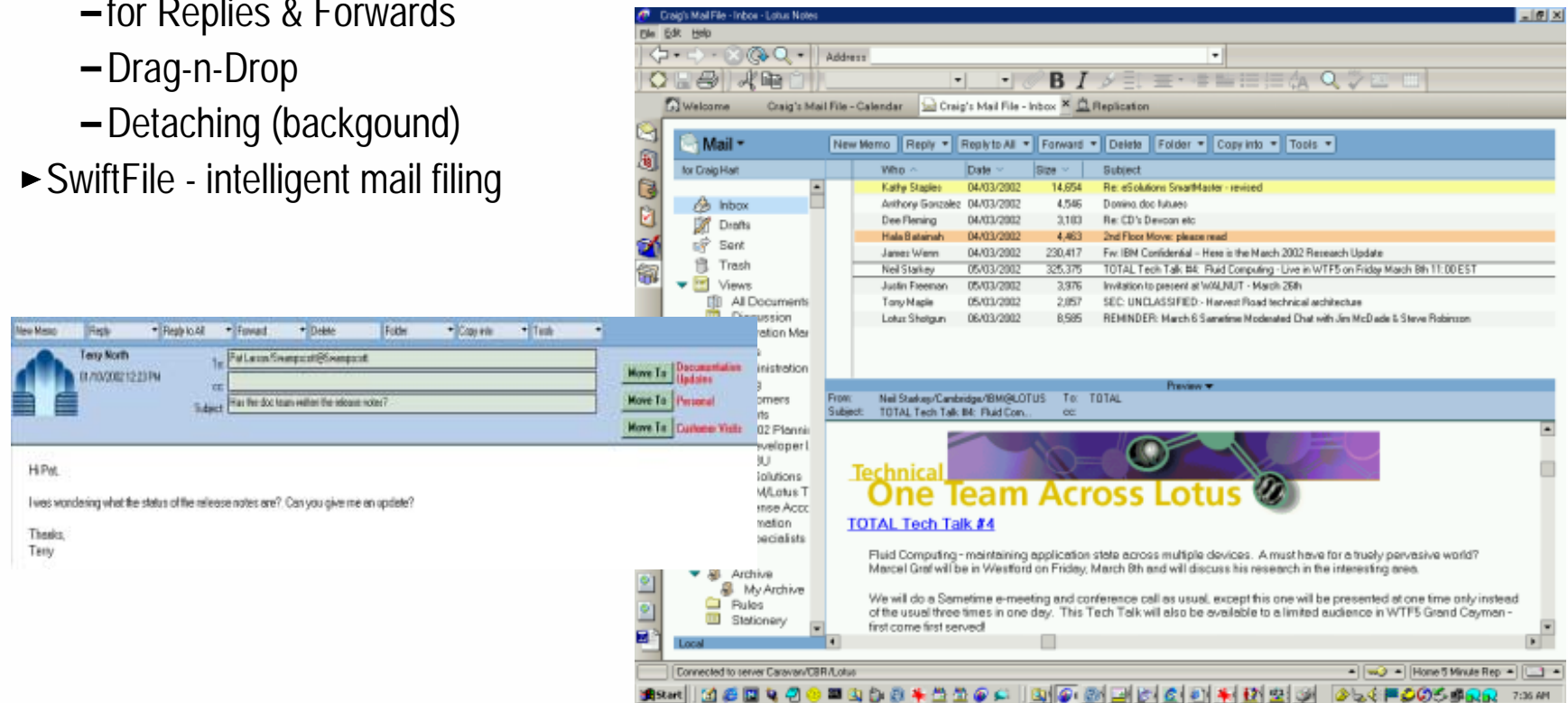
- ▶ Startup Folder
- ▶ History
- ▶ Drag-n-Drop
- ▶ Sorting
- ▶ Folders - Workspace Page



Notes Mail

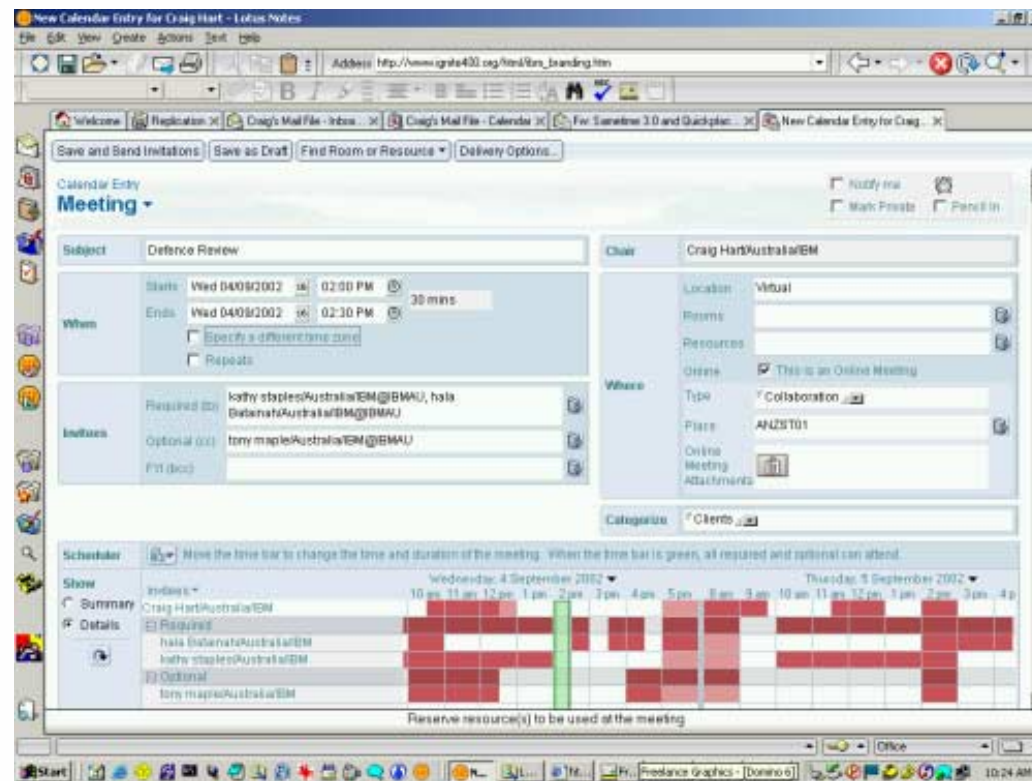
■ New Mail Template Features

- ▶ Folder Unread and Total Document counts
- ▶ Reorder columns
- ▶ Colour Coding
- ▶ Attachment Control
 - for Replies & Forwards
 - Drag-n-Drop
 - Detaching (background)
- ▶ SwiftFile - intelligent mail filing



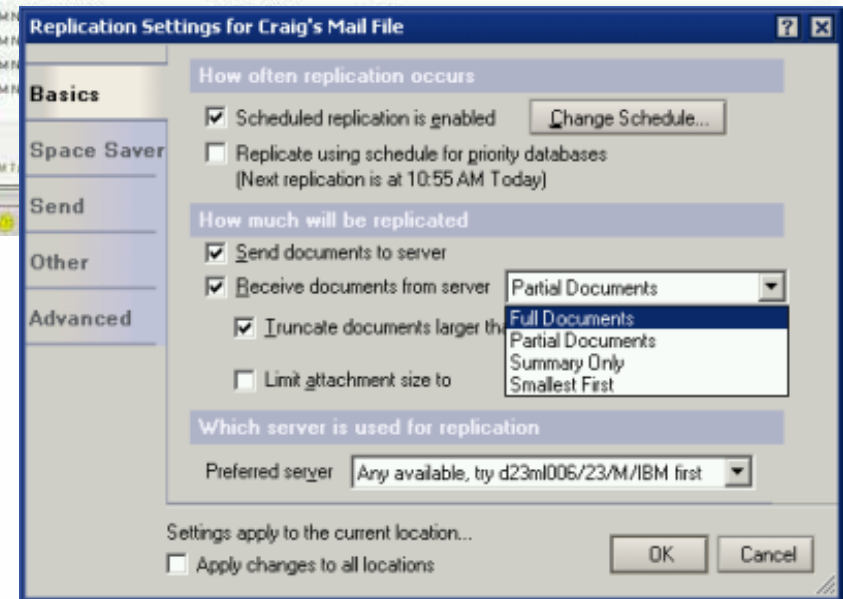
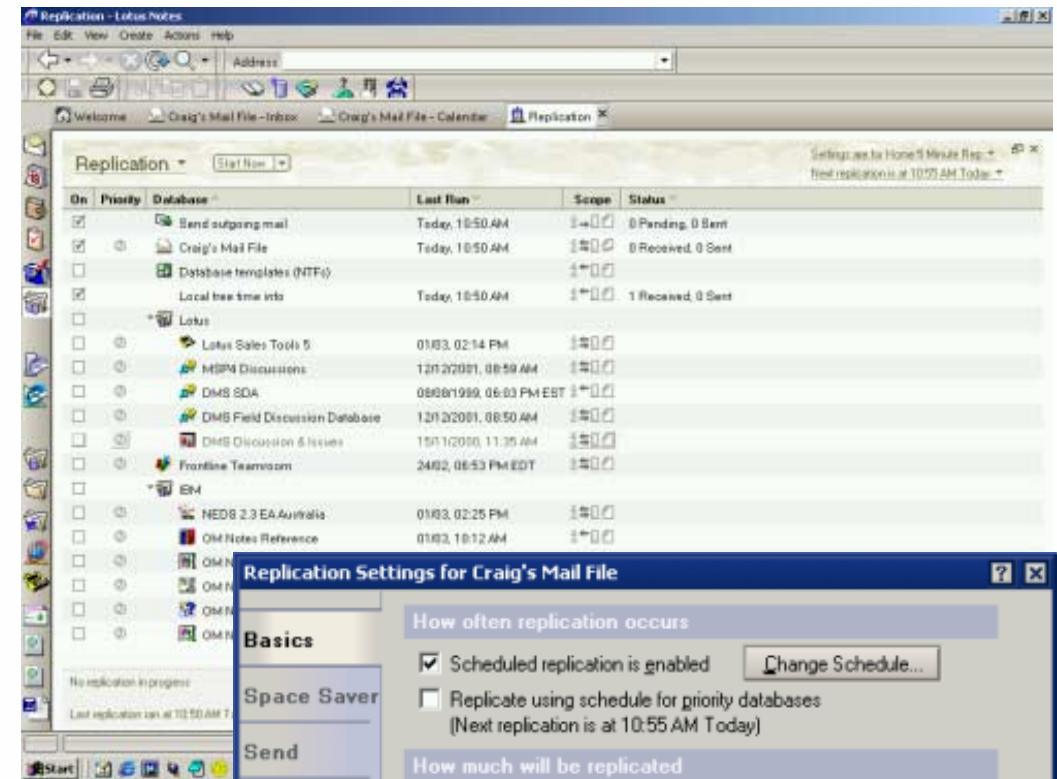
Notes Calendar

- Redesigned Calendar Form
- Colour Coding
- Multiple Time Zone support
- Improved Delegation
- New To-Do views
- Improved Meeting Notification Options
- View / print participant status information for a meeting
- Integration with Sametime



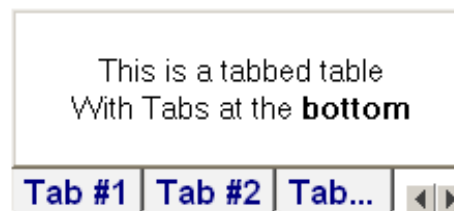
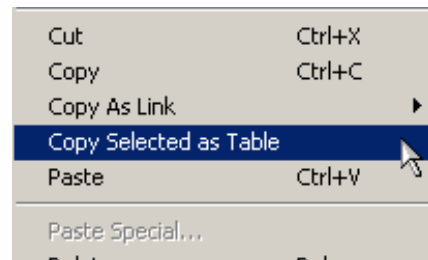
Replication and Mobility

- Improved Monitoring Tools on the Replicator page
- Dynamic Sorting and Grouping
- Create replicas by Drag-n-Drop
- New Replication settings
 - ▶ for mail
 - ▶ for standard databases
- Roaming User (6.0.1 sorry!)
 - ▶ your PC follows you!
 - ID file, bookmarks
 - Welcome page
 - Address Book, Journal
 - Preferences
- Multi User
 - ▶ Reorganised Client File System



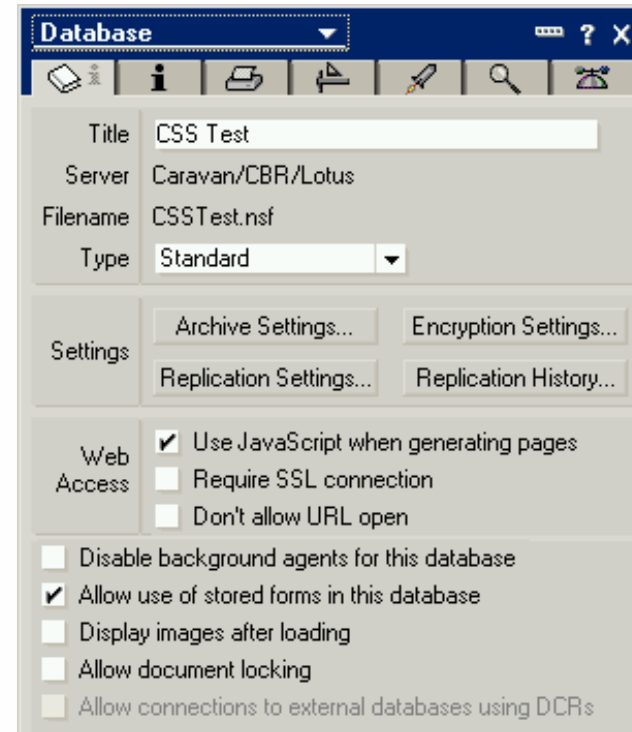
Usability Enhancements

- Copy View as a Table
- Move rows within tables
- Hide paragraphs from Mobile Devices
- Identify and mark languages within a document
- Paragraph Borders
- Place tabs on any side of a tabbed table
- Create a table with row captions



Collaboration

- Document Locking
 - ▶ Works Across Replica Servers
- vCard Support



Performance

- Many new areas using multitasking

- ▶ Detaching Files
- ▶ Replicating
- ▶ Printing
- ▶ Alarm Monitoring
- ▶ Replace Designs +

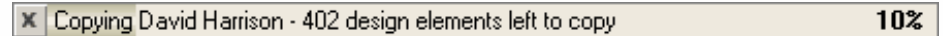


- Improved Attachment Compression (LZ1)

- ▶ 5-40% reduction

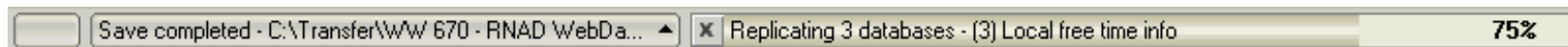
- **New** Streaming Replication

- ▶ 15-20% faster



- **New** Network Compression

- ▶ 35-42% reduction from client to server
- ▶ 25% reduction from server to server





Notes Client - Demo



Time for a break!



iNotes Web Access

iNotes 6

- The ultimate corporate browser based messaging solution
- Scalability and performance improvements
- Lock down welcome page
- Ability to read Notes encrypted mail
 - ▶ Ability to create encrypted mail also planned for 6.x
 - ▶ S/MIME support also planned
- Win32 Netscape 4.79 support
- Set IWA as default mail program under Windows
- Portal Hosting URL Constructs

iNotes 6

- New server support for Linux & HP/UX servers
- Support for new Release 6 forms
 - ▶ Reply & Forward without attachments, etc.
- Usability improvements
 - ▶ Next/previous navigation w/ in open message
 - ▶ Drag-and-drop
 - ▶ Local archiving support
 - ▶ Rich text enhancements
 - ▶ GZIP compression support

Security Features

- iNotes Web Access also supports:
 - ▶ Basic authentication
 - ▶ Session authentication
 - ▶ Secure Logoff
 - ▶ SSL encryption
 - ▶ Local offline file encryption
 - ▶ Active content filtering
 - ▶ Reverse Proxy Servers
 - ▶ Virtual Private Network solutions

Accessing your mail file outside the firewall

- iNotes Web Access works well with reverse proxy servers for accessing mail files from outside the firewall
- A reverse proxy provides the following:
 - ▶ Authentication with the reverse proxy server; from the DMZ zone
 - ▶ Redirection of URLs to your destination mail server
 - ▶ Transparent 'fix up' on HTTP responses back to user
- Supported proxy servers:
 - ▶ Tivoli's Policy Director
 - ▶ Sun's iPlanet Portal Server
 - ▶ Websphere Edge Server
 - ▶ Netegrity's Site Minder



Domino 6 Administration

Technical Overview

Brendan Jansen

Senior IT Specialist

IBM Software Group Perth

BP Technical Enablment - 15th Oct 2002

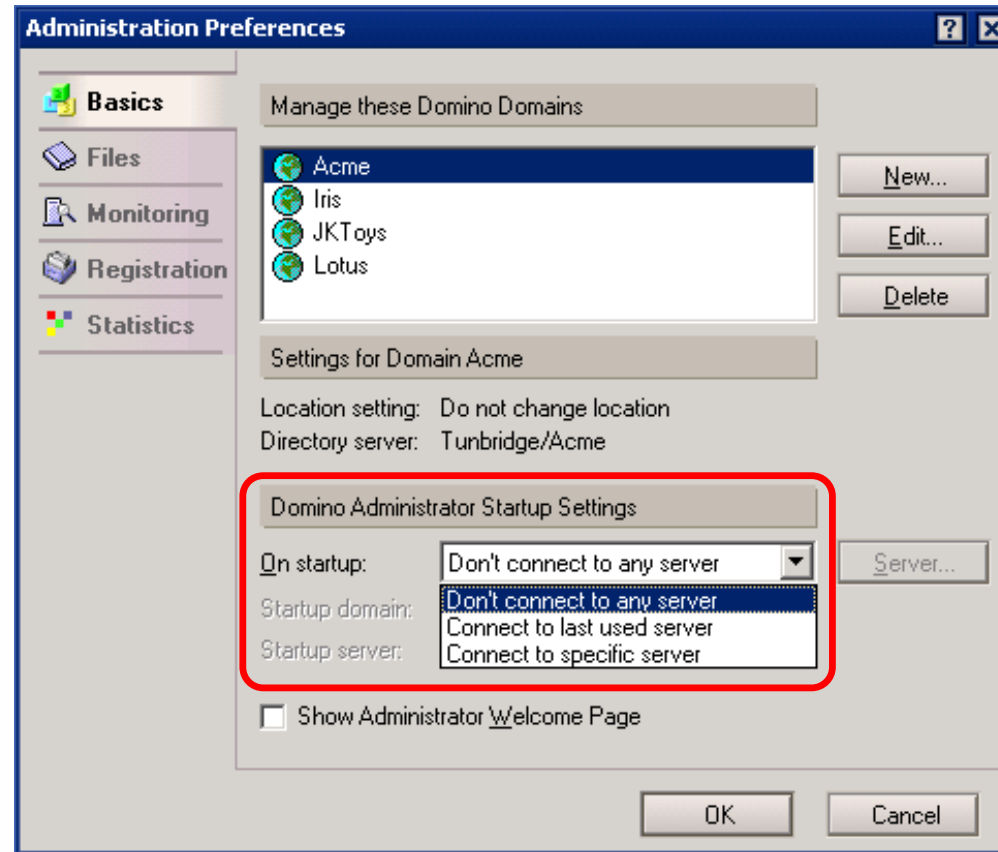
Agenda

- Design Goals
 - ▶ make our job easier
 - ▶ remove costs
- Fit and Finish
- User Management
- System Admin
- Monitoring

Fit and Finish

- Preferences
- Monitoring Profiles
- Event message hover text
- Right-click
 - ▶ File properties
 - ▶ Monitors
- Cluster awareness
 - ▶ user reg, roaming, replica creation

Startup Server



Start | Lotus Domain - Domino Administrator | File Edit Administration Monitoring Help | 96% | 10:23 AM

LOTUS Domain

People & Groups | Files | Server... | Messaging... | Replication | Configuration

Status | Analysis | Monitoring | Statistics | Performance

By State | Show me past error states only

Monitoring profiles: Looking glass

Head	10:19:49 AM - 10:24:53 AM	Admin	Ass	Dir	Exe	Ind	Rep	Rou	Sta	Used	Dead	Hold	Waiting	Availability	Index	Elapsed Time	Stop
Router: Unable to open mailbox file <filename> b2										32	0	0	3			100 days 10:40:16	
Houston/Iris										38	0	0	4			52 days 00:57:55	
bhsurfers.iris.com/Iris										44	0	0	3			97 days 18:13:09	
Mountain Dew/Iris										17	0	0	3			100 day 00:02:57	
radiohead.iris.com/Iris										-	-	-	-			-	
- Alice										-	-	-	-			-	
- Annie/Iris										-	-	-	-			-	
- Clapton/Iris										-	-	-	-			-	
- cooper/Iris										-	-	-	-			-	
- Ella/Iris										-	-	-	-			-	
- Mountain/Iris										-	-	-	-			-	

Task Status: Not running Not responding Running

Task Errors: Fatal Failure Warning

bhsurfers.iris.com/Iris at 08/02/2002 10:24:53 AM

Statistic Collector started

Cluster Awareness

The image shows two overlapping dialog boxes from the Lotus software interface. The background dialog is titled "Register Person -- New Entry" and has a sidebar with categories: Basics, Mail, Address, ID Info, Groups, Roaming, and Other. The "Mail" category is selected. In this dialog, the "Mail system" is set to "Lotus Notes" and the "Mail server" is "Tunbridge/Acme". The "Mail file name" is "mail\" and the "Mail file template" list includes "Mail (R6)", which is selected. The "Create file in background" radio button is selected, and the "Mail File Replicas..." button is highlighted with a red rectangle. Other options include "Mail file owner access" set to "Manager", "Create full text index", "Set database quota", and "Set warning threshold".

The foreground dialog is titled "Mail Replica Creation Options" and contains the text "Select options for creation of mail database replica(s)". It has a checked checkbox for "Create mail database replica(s)" and a list box containing "Amesbury/Acme". There are "Add Server(s)..." and "Remove Server(s)" buttons. At the bottom, there is a checked checkbox for "Create mail replica(s) in background" and "OK" and "Cancel" buttons.

Cluster Awareness

The screenshot shows the Domino Administrator interface for the 'Acme Domain'. The main window displays a file browser view of the 'c:\lotus\domino\data' directory. A 'Create Replica' dialog box is open in the foreground, allowing the user to create database replicas on multiple servers. The dialog includes the following fields and options:

- Selected:** Tunbridge/AcmellAgen...ner.nsf, 327,680 bytes
- Create replicas on these servers:** A list containing 'Amesbury/Acme' and 'Tunbridge/Acme'.
- Destination database and server:** A table with columns for 'Destination server' and 'Destination file path'. The entry 'Amesbury/Acme' is selected, with 'AgentRunner.nsf' in the file path column.
- Destination file path:** A text field containing 'AgentRunner.nsf'.
- Options:** Copy Access Control List, Create full text index for searching.
- Cluster Awareness:** Show me only cluster members for cluster: JDR.

The 'Create Replica' dialog box is highlighted with a red border. The background window shows a file browser view of the 'c:\lotus\domino\data' directory, with a context menu open over a file named 'AgentRunner.nsf'. The context menu options include 'Disk Space', 'Folder', 'Database', 'Manage ACL...', 'Create Replica(s)...', 'Compact...', 'Full Text Index...', 'Multi-Database Index...', 'Advanced Properties...', and 'Quotas...'. The 'Create Replica(s)...' option is highlighted with a red border.

System Management

- Admin permissions
- Certificate Authority Process
- Directory Access
- Web Admin
- Logging
- Stats & Events
- Console
- Tivoli Integration

Administrator Access

The screenshot displays the Domino Administrator interface. The left pane shows the navigation tree for the 'Acme Domain - Full Access Administration' server. The right pane shows the configuration for the 'Server: Tunbridge/Acme'.

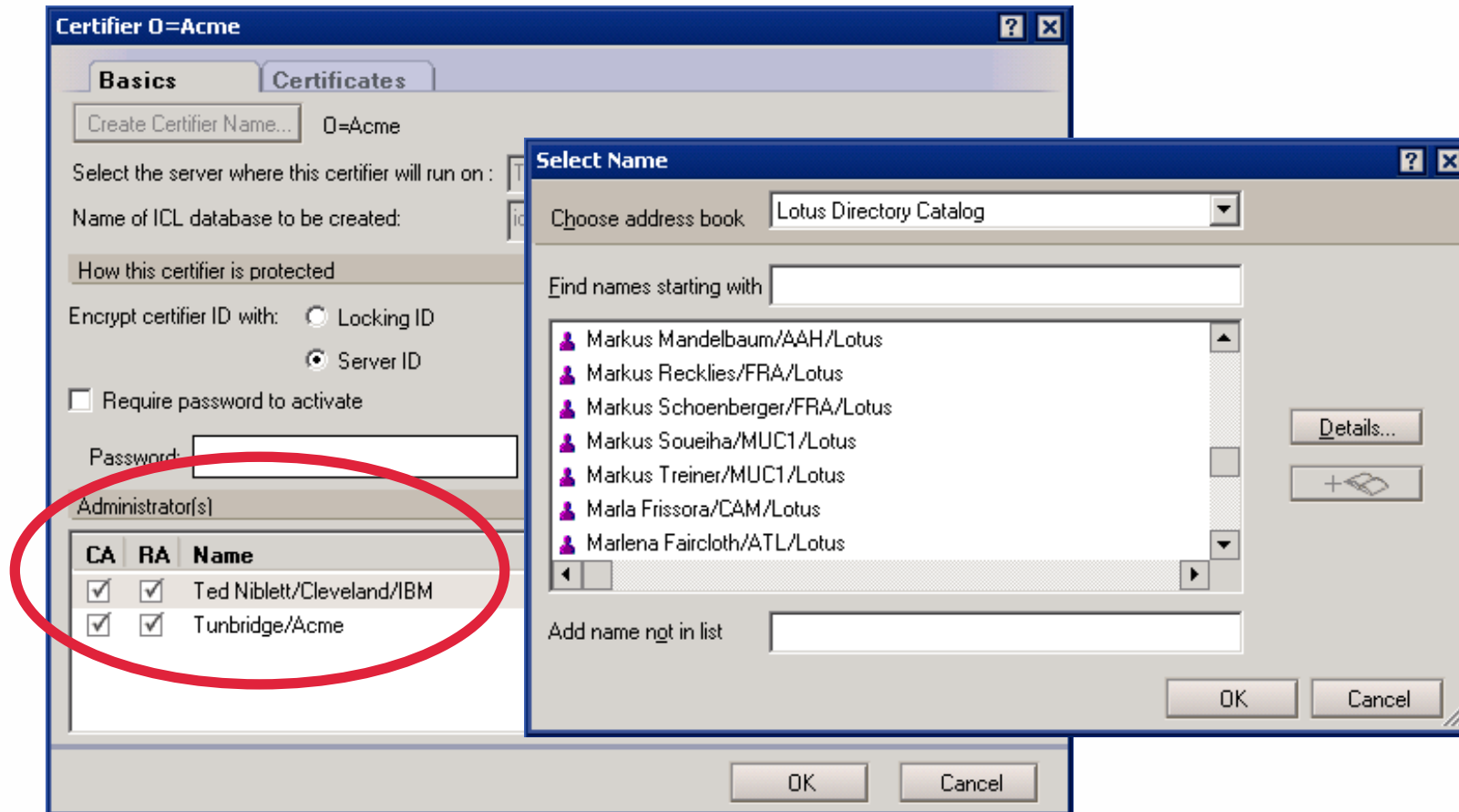
The 'Server: Tunbridge/Acme' configuration page has a red box highlighting the 'Administrators' section. The configuration is as follows:

Administrators	
Full Access administrators:	LocalDomainAdmins
Administrators:	
Database Administrators:	
Full Remote Console Administrators:	
View-only Administrators:	
System Administrator:	
Restricted System Administrator:	
Restricted System Commands:	dir; time; date

Below the configuration table, there is a note: "Administer the server from a browser (pre-Notes 6 servers only):"



Certificate Authority Process



Extended Directory ACL

The image displays two overlapping dialog boxes from Lotus software. The background dialog, titled "Extended Access at: /ANV/Acme", shows a tree view of a directory structure with "ANV" selected. The foreground dialog, titled "Form and Field access at: /ANV/Acme", is for the user "Wile E. Coyote" and allows configuring access to forms and fields. It includes a "Forms" list with "Person" selected and a "Fields" list with "AltFullNameLanguage" and "Write" access checked.

Extended Access at: /ANV/Acme

Target Entry: /

Access List: People, Servers, Groups: Show All

Attributes: Scope: This container and all descendants

Target Entry Tree:

- BE
- DE
- JP
- US
- ZA
- Acme
 - ANV
 - Lotus
 - VeriSign Trust Network

Log

An Extended Access Control List defines w... List to see or set the access assigned to th...

Form and Field access at: /ANV/Acme

People, Servers, Groups: Wile E. Coyote

Scope: This container and all descendants

Schema: Domino

Forms

Show: All

Form	Access	Allow	Deny
-Default-			
AltLanguagePersonallInfo	Browse	<input type="checkbox"/>	<input type="checkbox"/>
Certifier	Create	<input type="checkbox"/>	<input type="checkbox"/>
Database	Delete	<input type="checkbox"/>	<input type="checkbox"/>
DirectorySite			
FileProtection			
GlobalWeb			
Group			
IIOPSite			
IMAPSite			
Mapping			
Person			
PolicyArchive			
PolicyArchiveCriteria			

Fields

Show: All

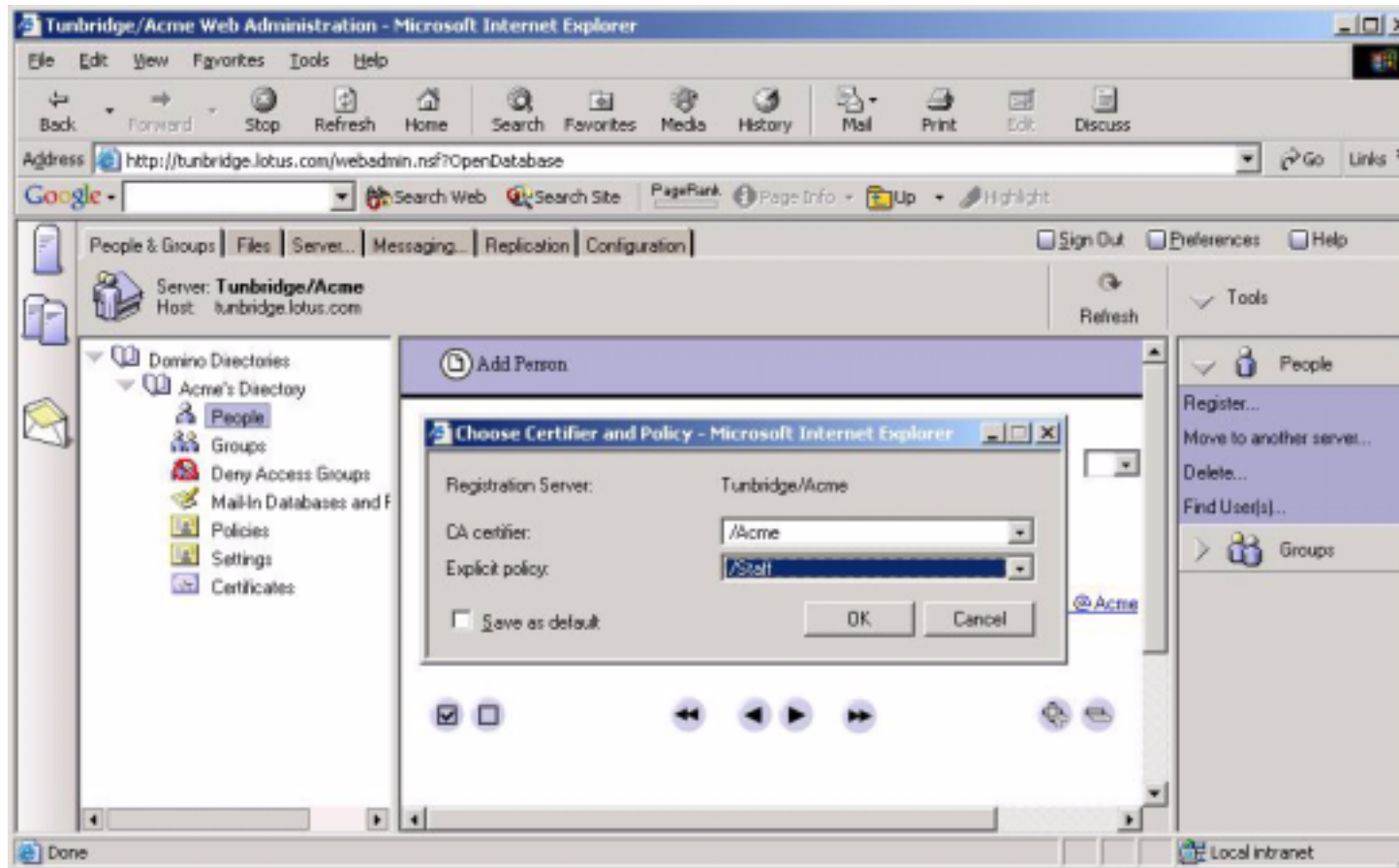
Field	Access	Allow	Deny
-Default-			
AltFullNameLanguage	Read	<input checked="" type="checkbox"/>	<input type="checkbox"/>
AltFullNameSort			
Assistant			
audio	Write	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AvailableForDirSync			
BkmsFile			
businessCategory			
CalendarDomain			
carLicense			
ccMailLocation			
ccMailUserName			
CellPhoneNumber			
Certificate			

You can further modify the access privileges of current subject for this container. Select the forms and fields above and choose the access. To increase the access base privileges for the subject you are modifying, return to the Access Control dialog.

OK Cancel

Lotus software

WebAdmin



Event Logging

- More than just text:
 - ▶ Type, Severity, Task, Error Code
- Searchable on all fields

Log Searches

The screenshot shows a 'Log Analysis' dialog box with a sidebar on the left containing the following categories: Date, Event Type, Event Severity, Addin Name, Error Code, Event Text, and Queries. The 'Date' category is selected. The main area is titled 'Time Search' and contains the following fields and options:

- Start Date:** 06/06/2002
- End Date:** 06/07/2002
- Start Time:** 12:00 AM
- End Time:** 03:46 PM
- Use above time range in any time zone.
- Convert time range to server's time zone.
- Any Time

Buttons for 'OK' and 'Cancel' are located at the bottom right of the dialog.

Log Searches

The screenshot shows the Domino Administrator interface for 'Tunbridge/Acme'. The 'Log Analysis Results' window displays a list of events with columns for Type, Severity, Time, and Event. A 'Log Search' dialog box is overlaid on the list, indicating that the search has completed. The taskbar at the bottom shows the system clock as 10:00 AM on 06/07/2002 and the user as Tunbridge-IBM.

Log Analysis Results
Server: Tunbridge/Acme
Time: 06/06/2002 12:00 AM EDT - 06/07/2002 03:46 PM EDT

Type	Severity	Time	Event
Security	Fatal	06/07/2002 11:04:16 AM	06/07/2002 11:04:16 AM Remote user's identity is fraudulent
Security	Failure	06/07/2002 11:04:36 AM	06/07/2002 11:04:36 AM The request note's required ACTION field is missing or is improperly
Resource	Fatal	06/07/2002 11:07:31 AM	06/07/2002 11:07:31 AM insufficient disk space
Resource	Failure	06/07/2002 11:07:31 AM	06/07/2002 11:07:31 AM same server is not responding
Resource	Failure	06/07/2002 11:07:31 AM	06/07/2002 11:07:31 AM valid drive
Security	Failure	06/07/2002 11:07:31 AM	06/07/2002 11:07:31 AM unrecognized or unsupported user-information structure
Resource	Failure	06/07/2002 11:07:31 AM	06/07/2002 11:07:31 AM insufficient memory - The NOTES.INI pool cache is full
Security	Failure	06/07/2002 11:07:31 AM	06/07/2002 11:07:31 AM one or more of the fields in the Name Change Request could not b
Security	Failure	06/07/2002 11:07:31 AM	06/07/2002 11:07:31 AM the encrypted data has been modified or the wrong key was used
Resource	Failure	06/07/2002 11:07:31 AM	06/07/2002 11:07:31 AM Too many THREAD termination handlers
Security	Failure	06/07/2002 11:09:54 AM	06/07/2002 11:09:54 AM Insufficient memory - BSAFE pool is full
Resource	Failure	06/07/2002 11:10:18 AM	06/07/2002 11:10:18 AM Cannot set file lock. Access denied
Resource	Failure	06/07/2002 11:10:26 AM	06/07/2002 11:10:26 AM Insufficient memory - The NOTES.INI pool cache is full
Resource	Failure	06/07/2002 11:11:40 AM	06/07/2002 11:11:40 AM Cannot create thread
Resource	Fatal	06/07/2002 11:14:38 AM	06/07/2002 11:14:38 AM Insufficient memory for swapper - cannot continue
Security	Failure	06/07/2002 11:18:11 AM	06/07/2002 11:18:11 AM Invalid drive specified for ID file
Security	Failure	06/07/2002 11:19:15 AM	06/07/2002 11:19:15 AM The cryptographic key's format is invalid
Resource	Failure	06/07/2002 11:21:45 AM	06/07/2002 11:21:45 AM Insufficient memory to load the executable program library.
Security	Failure	06/07/2002 11:22:21 AM	06/07/2002 11:22:21 AM The signature in the Change Password field was found to be invali

Log Search
The log search has completed
OK



Administration

People & Groups | Files | Server... | Messaging... | Replication | Configuration

Status | Analysis | Monitoring | Statistics | Performance

Statistic counters: + Add - Remove Autoscale

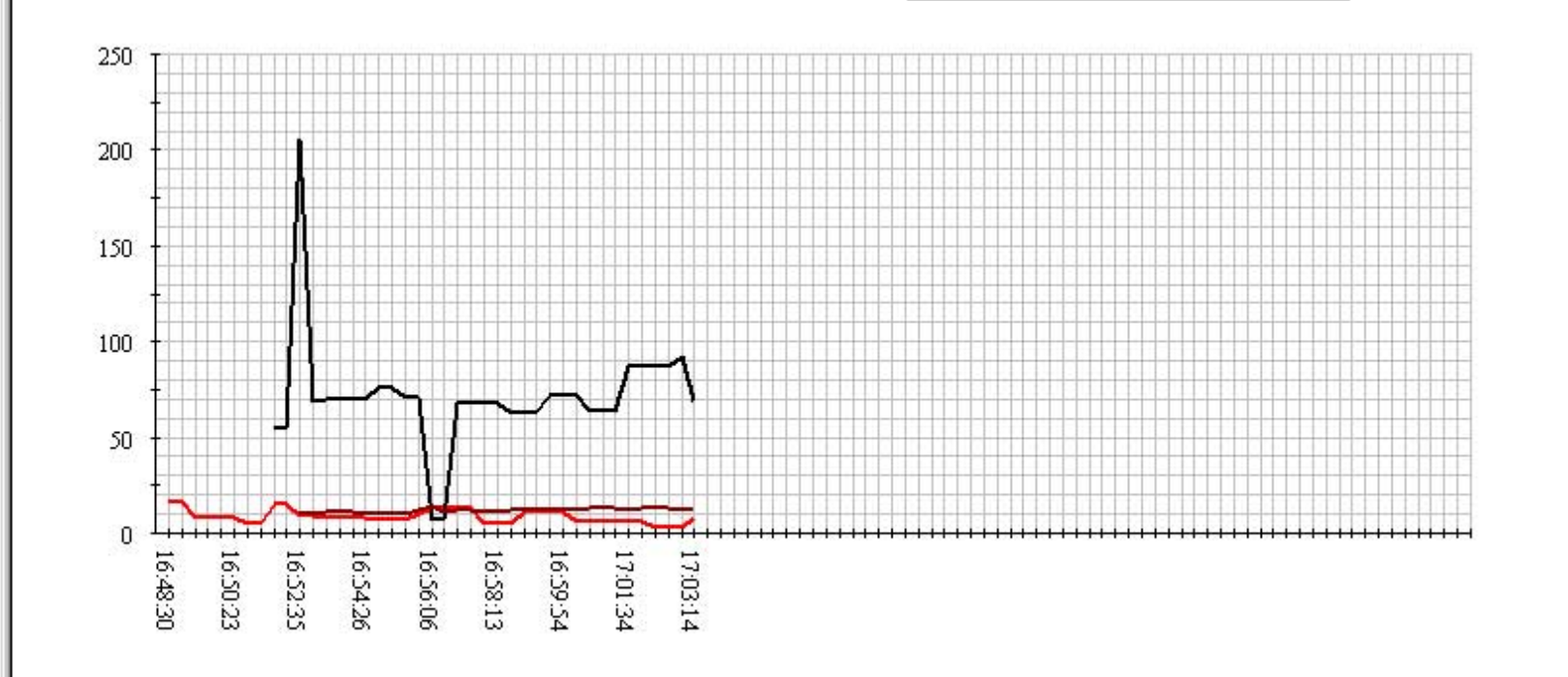
Saved statistics groups: <Untitled> Profiles Stop

- Statistics Charts
 - Realtime Statistics
 - Historical Statistics
- Activity Trends
 - Latest
 - Server
 - Database
 - User
 - Historical
 - Server
 - Profiles
 - Resource Balancing

Color	Scale	Statistic Name	Server Name	Domain Name
<input checked="" type="checkbox"/>	1	Platform.LogicalDisk.Total.CurQueueLen	Clapton/Iris	Iris (Unable to find path to server)
<input checked="" type="checkbox"/>	1	Platform.LogicalDisk.Total.CurQueueLen	Coltrane/Iris	Iris (Unable to find path to server)
<input checked="" type="checkbox"/>	1	Platform.LogicalDisk.Total.CurQueueLen	Chicks/Iris	Iris (Unable to find path to server)
<input checked="" type="checkbox"/>	4	Platform.System.PctCombinedCpuUtil	Tunbridge/Acme	
<input checked="" type="checkbox"/>	1	Mail.Waiting	Clapton/Iris	
<input checked="" type="checkbox"/>	1	Mail.TotalRouted	Local	
<input checked="" type="checkbox"/>	1	Agent.Daily.TriggeredRuns	Local	

Last: 0 Average: 0.00 Minimum: 0 M

- Get Statistic Info
- Add Statistic Event Generator (Server)**
- Add Statistic Event Generator (Local)
- Add Statistic...
- Remove Statistic
- Display Health Reports



Remote Console

The screenshot shows the Domino Administrator interface for the Acme Domain. The main window is titled "Acme Domain - Domino Administrator" and contains a menu bar (File, Edit, Administration, Live Console, Help) and a toolbar. The left sidebar shows a tree view of the domain structure, with "Server Console" selected under "Server: Tunbridge/Acme". The main area displays the "Events" log for the selected server, showing a list of events with timestamps and descriptions. A context menu is open over the console area, listing options such as "Pause/Resume Remote Console", "Start/Stop Live Console", "Copy", "Local", "Server", "Set Server Console Attributes", "Set Server Console Filters", and "Set Server Event Handler".

Acme Domain - Domino Administrator

File Edit Administration Live Console Help

Acme Domain Acme's Directory - Server\Servers Server: Tunbridge/Acme

People & Groups Files Server... Messaging... Replication Configuration

Status Analysis Monitoring Statistics Performance

Server: Tunbridge/Acme
Windows NT 5.0

Server Tasks
Server Users
Database Users
Internet Users
Server Console
Schedules
Programs
Agents
Mail Routing
Replication

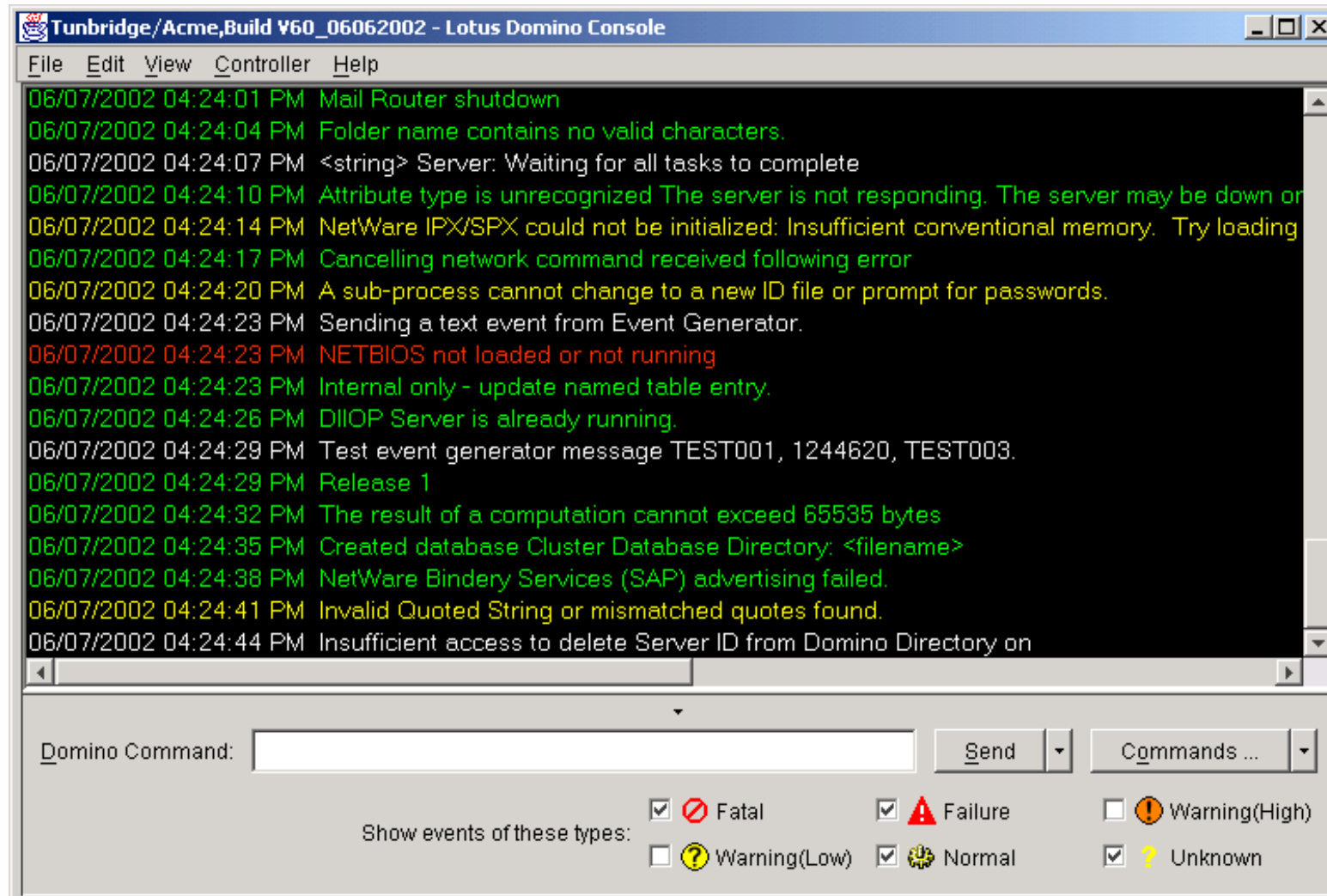
Events

- 06/07/2002 11:04:14 AM Directory Cataloger already running
- 06/07/2002 11:04:16 AM Remote user's identity is fraudulent
- 06/07/2002 11:04:18 AM Platform Stats: Bad Update Interval TEST001. Must be an integer between
- 06/07/2002 11:04:20 AM Sending a text event from Eve
- 06/07/2002 11:04:20 AM NETBIOS not loaded or not ru
- 06/07/2002 11:04:20 AM Error creating remote address
- 06/07/2002 11:04:22 AM JavaScript Error
- 06/07/2002 11:04:24 AM
- 06/07/2002 11:04:26 AM
- 06/07/2002 11:04:28 AM
- 06/07/2002 11:04:28 AM MT Collector: Mail Tracker Collector started.

Domino Command: [] Send [] Commands... []

Show events of these types: Fatal Failure Warning(High) Warning(Low) Normal Unknown

Domino Controller & Console



Server Health Monitoring

The screenshot displays the 'Monitoring' tab of the Lotus software interface. At the top, there are tabs for 'Status', 'Analysis', 'Monitoring', 'Statistics', and 'Performance'. Below the tabs, there is a dropdown menu set to 'By State' and a checkbox for 'Show me past error states only'. The main area is a table with the following columns: 'Name', 'Time', 'Adm', 'Age', 'Dat', 'Eve', 'Ind', 'Rep', 'Rou', and 'Sta'. The 'Name' column is highlighted with a red box. The table contains 18 rows of server data, each with a traffic light icon in the 'Name' column and gear icons in the other columns. The status of the servers varies, with some showing red (error), yellow (warning), or green (ok) lights.

Name	Time	Adm	Age	Dat	Eve	Ind	Rep	Rou	Sta
Ace/Iris	10:19:49 AM - 11:29:53 AM	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️
bhsurfers.iris.com/Iris		⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️
blackberry/Iris		⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️
Clapton/Iris		⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️
Ella/Iris		⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️
Groom Lake/Iris		⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️
Jethro/Iris		⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️
radiohead.iris.com/Iris		⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️
Mountain Dew/Iris		⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	-
Houston/Iris		⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️
Annie/Iris		⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️
DeadWood/Iris		⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️
Everclear/Iris		⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️
Fish/Iris		⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️
Garfunkle/Iris		⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️
KDS4/Iris		⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️
parton/Iris		⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️

Server Health Monitoring

The screenshot displays the Tivoli software Health Monitoring interface. The window title is "Health Monitoring - (Current Reports) - Domino Administrator". The interface includes a menu bar (File, Edit, View, Create, Actions, Help), a toolbar with various icons, and a navigation pane on the left. The main area shows a table of health reports for two servers: Aretha/Iris and Annie/Iris.

Server	Index	Rating	Value	Comments
Aretha/Iris	Overall Health	Warning	62	The "Memory Utilization" component warns
	CPU Utilization	Healthy	31	
	Disk Utilization	Healthy	2	
	LDAP Response	Healthy	1	
	Mail Delivery Latency	Healthy	1	
	Memory Utilization	Warning	74	
	NRPC Name Lookup	Healthy	1	
	Server Response	Healthy	1	
Annie/Iris	Overall Health	Healthy	1	
	HTTP Response	Healthy	1	
	Mail Delivery Latency	Healthy	1	
	Server Response	Healthy	1	

Aretha/Iris - Domino Administrator

File Edit View Create Actions Help

Acme Domain Health Monitoring - (Current Reports) Aretha/Iris

Close

Overall Health Report for Aretha/Iris

Basics

Server Health Information

Server:	Aretha/Iris
Domain:	IRIS
Version:	BUILD V60_06062002
OS:	Windows NT
Last Evaluated:	06/07/2002 05:39 PM
Value:	62
Rating:	Warning

Configuration Issues: !

- Enable Network Performance Counters by installing the Simple Network Management Protocol (SNMP) Service from within Windows Network Services

Details Regarding Rating: Warning

- The "Memory Utilization" component warns that behavior is approaching unacceptably poor levels of performance.
- Amount of Installed RAM (MB): 384
- Amount of Available RAM (MB): 25.3

Short Term Recommendations

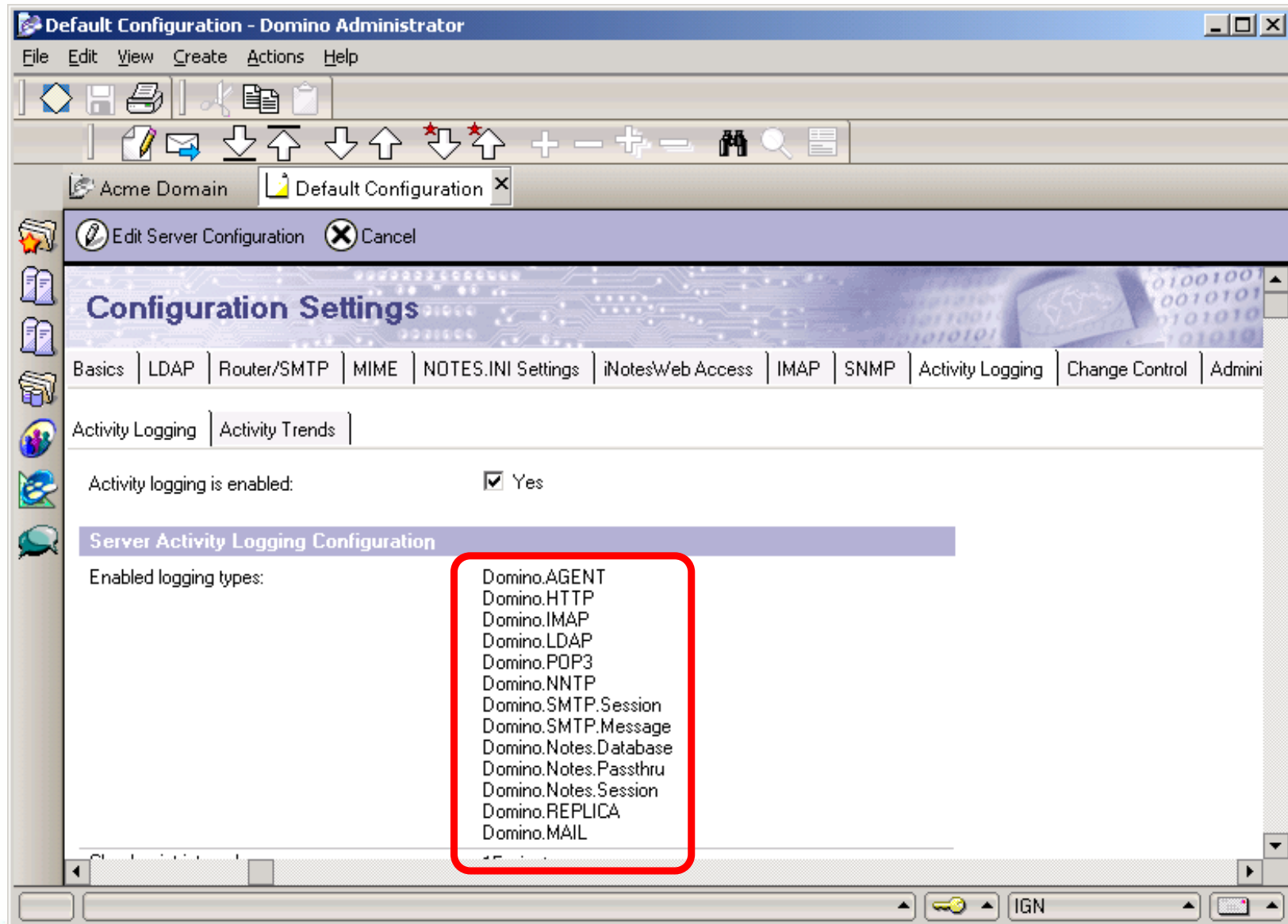
- Memory: Check server for unnecessary processes

Long Term Recommendations

- Memory: Add memory, suggest increasing current RAM by 50% - 100%

IBM

Activity Logging



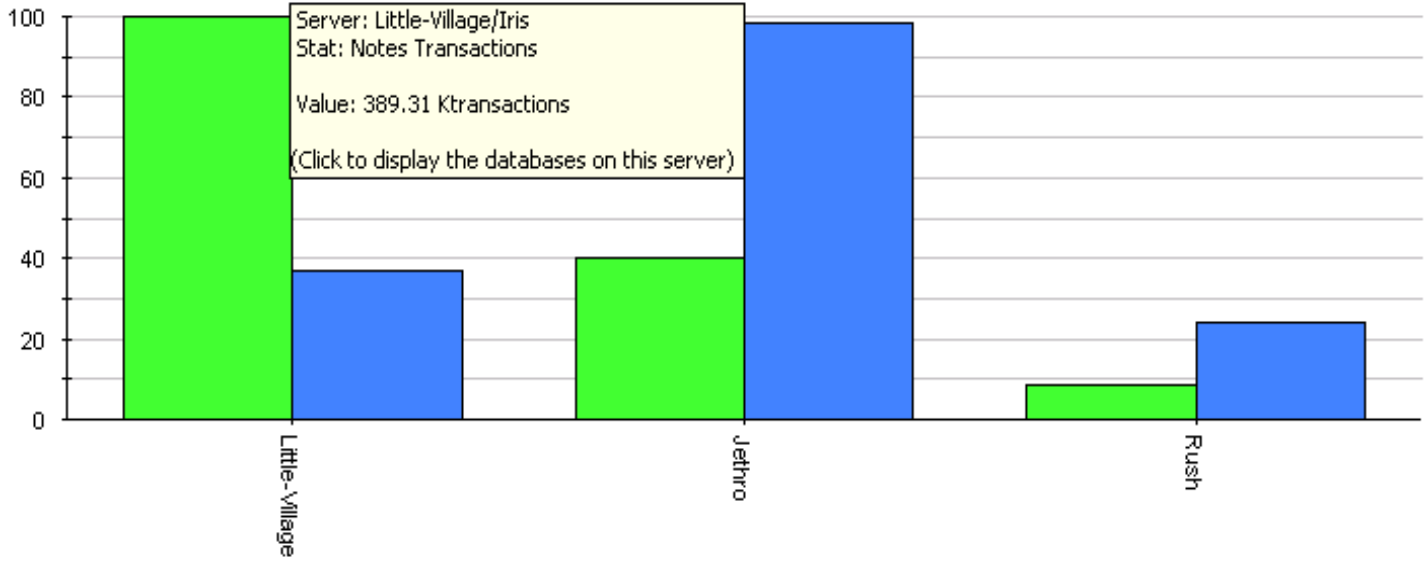
- Statistics Charts
 - Realtime Statistics
 - Historical Statistics
- Activity Trends
 - Latest
 - Server
 - Database
 - User
 - Connections
 - Historical
 - Weekly
 - Daily
 - Resource Balancing

Server Name	Domain	Sort	Color	Type	Period	Statistic Name
<input checked="" type="checkbox"/> Jethro/Iris	Iris	<input checked="" type="checkbox"/>	→	Trend	24-hr	Notes Transactions
<input checked="" type="checkbox"/> Little-Village/Iris	Iris	<input checked="" type="checkbox"/>		Trend	24-hr	DatabaseDiskSpace
<input checked="" type="checkbox"/> Rush/Iris	Iris	<input checked="" type="checkbox"/>				

Statistic: DatabaseDiskSpace Units: bytes Minimum: 7.80 G Maximum: 31.54 G Total: 51.10 G Mean: 17.03 G

Show me 25 servers Showing 1 to 3 of 3

Statistics for selected servers



Status Analysis Monitoring **Statistics** Performance

Activity Trends

Server profiles: JLR

Statistics profiles: <Untitled>

Server Name	Domain	Sort	Color	Type	Period	Statistic Name
<input checked="" type="checkbox"/> Jethro/Iris	Iris	<input checked="" type="checkbox"/>	→	Trend	24-hr	Notes Transactions
<input checked="" type="checkbox"/> Little-Village/Iris	Iris	<input checked="" type="checkbox"/>	→	Trend	24-hr	DiskSpace
<input checked="" type="checkbox"/> Rush/Iris	Iris					

Statistic: DiskSpace Units: bytes Minimum: 262.14 K Maximum: 7.33 G Total: 11.75 G Mean: 82.20 M

Show me 25 databases Showing 1 to 25 of 143

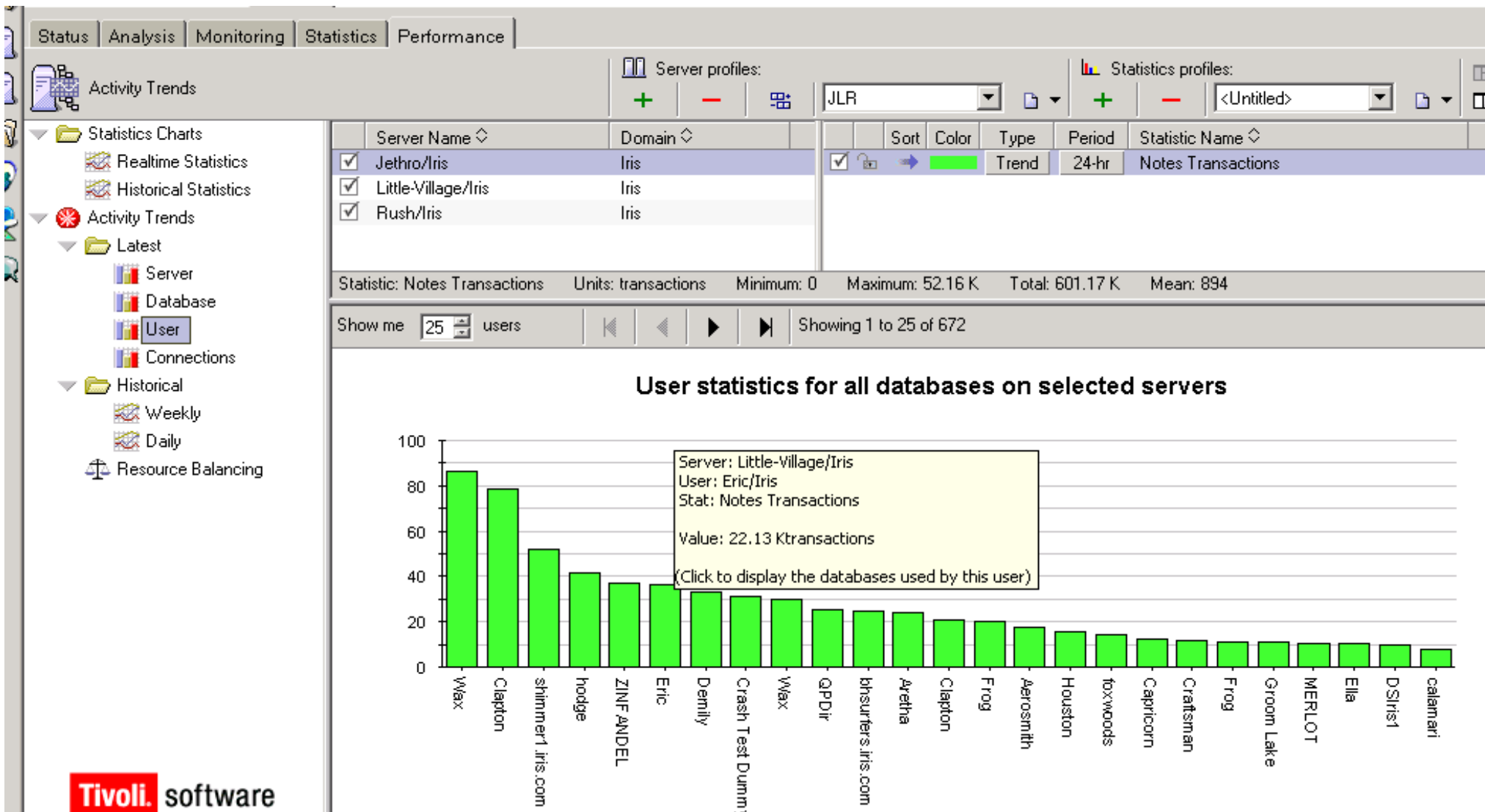
Statistics for all databases on server Little-Village/Iris

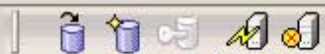
Database Name	Usage (Mbytes)
ibmdir1.nsf	~75
names.nsf	~35
lotnames.nsf	~10
mtb1.nsf	~5
notnames.nsf	~5
EDC/iris.nsf	~5
catalog.nsf	~5
admin4.nsf	~5
activity.nsf	~5
eventst4.ntf	~5
newlotnames.nsf	~5
pubnames.ntf	~5
ubique.nsf	~5
inotes6.ntf	~5
mailbox.ntf	~5
eventst4.nsf	~5
activity.ntf	~5
help/readme.nsf	~5
setup.nsf	~5
decscadm.ntf	~5
inotes5.ntf	~5
pernames.ntf	~5
resrc50.ntf	~5
mail6.ntf	~5
hostscadm.ntf	~5

Server: Little-Village/Iris
 Database: Lotus Domino Directory
 Pathname: lotnames.nsf
 Stat: DiskSpace
 Value: 874.46 Mbytes
 (Click to display the users who have used this database)

Tivoli software

IGN





Acme Domain

People & Groups | Files | Server... | Messaging... | Replication | Configuration

Status | Analysis | Monitoring | Statistics | Performance

Resource Balancing

Server profiles: + - ⊞ <Untitled> ⏏ Analyze ⏏

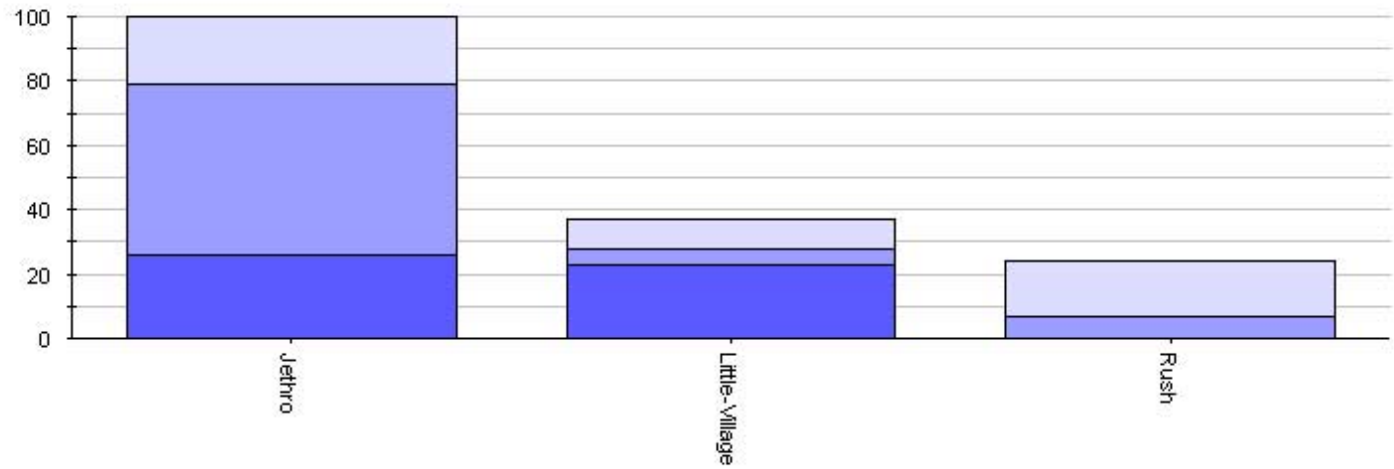
- Statistics Charts
 - Realtime Statistics
 - Historical Statistics
- Activity Trends
 - Latest
 - Server
 - Database
 - User
 - Connections
 - Historical
 - Weekly
 - Daily
 - Resource Balancing

Servers		DiskSpace (bytes)					Notes Transaction		
Server Name	Domain	Current	Capacity	Target	Projected	Accuracy	Current	Capacity	Target
Jethro/Iris	Iris	77.37 K	x 1	17.13 G	19.99 G	83%	32.08 G	x 1	2
Little-Village/Iris	Iris	356.52 K	x 1	17.13 G	19.88 G	83%	11.80 G	x 1	2
Rush/Iris	Iris	16.59 K	x 1	17.13 G	11.52 G	67%	7.95 G	x 1	2

Available Databases | Recommended Plan | Current Profile | Projected Profile

Statistic... Show me 25 servers Showing 1 to 3 of 3 (normalized)

Profiles for DiskSpace on selected servers



Domino Administrator | File | Edit | Administration | Resource Balancing | Help

Acme Domain | People & Groups | Files | Server... | Messaging... | Replication | Configuration

Status | Analysis | Monitoring | Statistics | Performance

Resource Balancing

- Statistics Charts
 - Realtime Statistics
 - Historical Statistics
 - Activity Trends
 - Latest
- Server
- Database
- User
- Connections
- Historical
 - Weekly
 - Daily
- Resource Balancing

Server profiles: + - <Untitled> Analyze

Servers			DiskSpace (bytes)			Notes Transaction			
Server Name	Domain	Current	Capacity	Target	Projected	Accuracy	Current	Capacity	Target
Jethro/Iris	Iris	77.37 K	x1	17.13 G	19.99 G	83%	32.08 G	x1	2
Little-Village/Iris	Iris	356.52 K	x1	17.13 G	19.88 G	83%	11.80 G	x1	2
Rush/Iris	Iris	16.59 K	x1	17.13 G	11.52 G	67%	7.95 G	x1	2

Available Databases | Recommended Plan | Current Profile | Projected Profile

Statistic... Show me 25 servers Showing 1 to 3 of 3 (normalized)

Profiles for DiskSpace on selected servers

Server	Category 1 (Light Blue)	Category 2 (Medium Blue)	Category 3 (Dark Blue)
Jethro	~55%	~25%	~20%
Little-Village	~55%	~25%	~20%
Rush	~55%	~25%	~20%

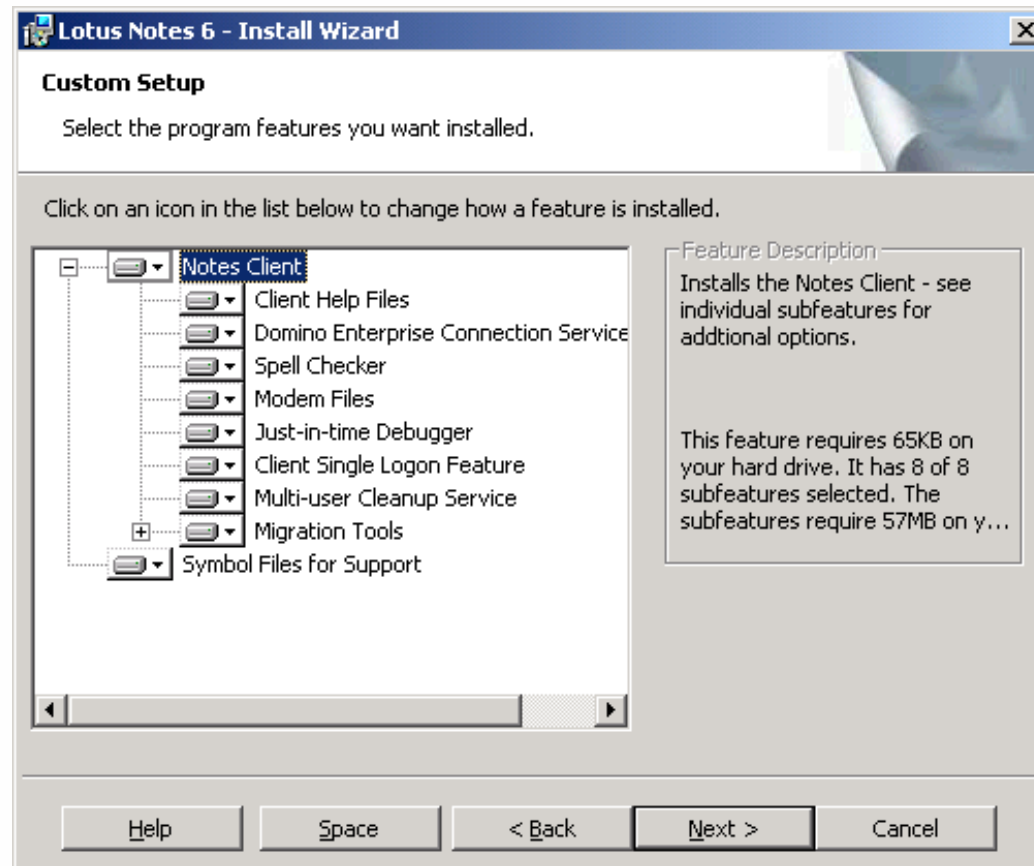
Tivoli software

Tunbridge-IBM

User Management

- Installation
- Configuration
- Version Management
- License Tracking
- AdminP

Notes 6 Client Installer



Policies

- Establish and maintain standard settings and configurations. Policies can also automate redundant administrative tasks. Policy documents include:
 - ▶ Archive settings document to create and to modify a set of rules that define how documents are selected and archived
 - ▶ Desktop settings document to dynamically update desktop settings and configurations for users, including custom Welcome pages
 - ▶ Registration settings document to register users with the same settings
 - ▶ Setup settings document to define first-time user setup configurations
 - ▶ Security settings document to manage passwords and administer Execution Control Lists (ECLs)

Basics		Policy type help
Policy name:	<input]<="" td="" type="text" value="*/Medical/Starfleet_"/> <td rowspan="3"><p>Organizational policies are implicitly applied to all users matching this policy and all of its parent policies. They cannot be explicitly assigned.</p></td>	<p>Organizational policies are implicitly applied to all users matching this policy and all of its parent policies. They cannot be explicitly assigned.</p>
Policy type:	<input]<="" td="" type="text" value="Organizational_"/>	
Description:	<input]<="" td="" type="text" value="All Medical Personal_"/>	
<input type="button" value="Create Child"/>		
Setting Type	Setting Name	
Registration:	<input]<="" td="" type="text" value="_"/> <td><input type="button" value="New..."/></td>	<input type="button" value="New..."/>
Setup:	<input]<="" td="" type="text" value="_"/> <td><input type="button" value="New..."/></td>	<input type="button" value="New..."/>
Archiving:	<input]<="" td="" type="text" value="_"/> <td><input type="button" value="New..."/></td>	<input type="button" value="New..."/>
Desktop:	<input]<="" td="" type="text" value="_"/> <td><input type="button" value="New..."/></td>	<input type="button" value="New..."/>
Security:	<input]<="" td="" type="text" value="_"/> <td><input type="button" value="New..."/></td>	<input type="button" value="New..."/>

Password Management

■ New Internet Password Capabilities

- ▶ Manage Internet password quality and length
- ▶ Allow users to change their Internet passwords using a Web browser
- ▶ Control expiration period and change intervals.
- ▶ Force change on the next login.

■ Notes ID & Internet Password Sync.

- ▶ Synchronize a user Internet password stored in the Person doc with the user's Notes password.

Force user to change Internet Password on next login:

Yes

Security Settings			
Basics Password Management Execution Control List Comments Administration			
Password Management Options		Inherit from parent policy:	Enforce in child policies:
Allow Users to Change Internet Password over HTTP	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Inherit	<input type="checkbox"/> Enforce
Update Internet Password When Notes Client Password Changes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Inherit	<input type="checkbox"/> Enforce
Check Notes Password	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Inherit	<input type="checkbox"/> Enforce
Password Expiration Settings		Inherit from parent policy:	Enforce in child policies:
Enforce Password Expiration	<input checked="" type="checkbox"/> Disabled	<input type="checkbox"/> Inherit	<input type="checkbox"/> Enforce
Required Change Interval	<input checked="" type="checkbox"/> 0 days	<input type="checkbox"/> Inherit	<input type="checkbox"/> Enforce
Allowed Grace Period	<input checked="" type="checkbox"/> 0 days	<input type="checkbox"/> Inherit	<input type="checkbox"/> Enforce
Password History (Notes only)	<input checked="" type="checkbox"/> 0 passwords	<input type="checkbox"/> Inherit	<input type="checkbox"/> Enforce
Password Quality Settings		Inherit from parent policy:	Enforce in child policies:
Required Password Quality	<input checked="" type="checkbox"/> Strong Password Possibly Crackable by Automated Dictionary Attack (8)	<input type="checkbox"/> Inherit	<input type="checkbox"/> Enforce
Use Length Instead	<input type="checkbox"/> Yes	<input type="checkbox"/> Inherit	<input type="checkbox"/> Enforce

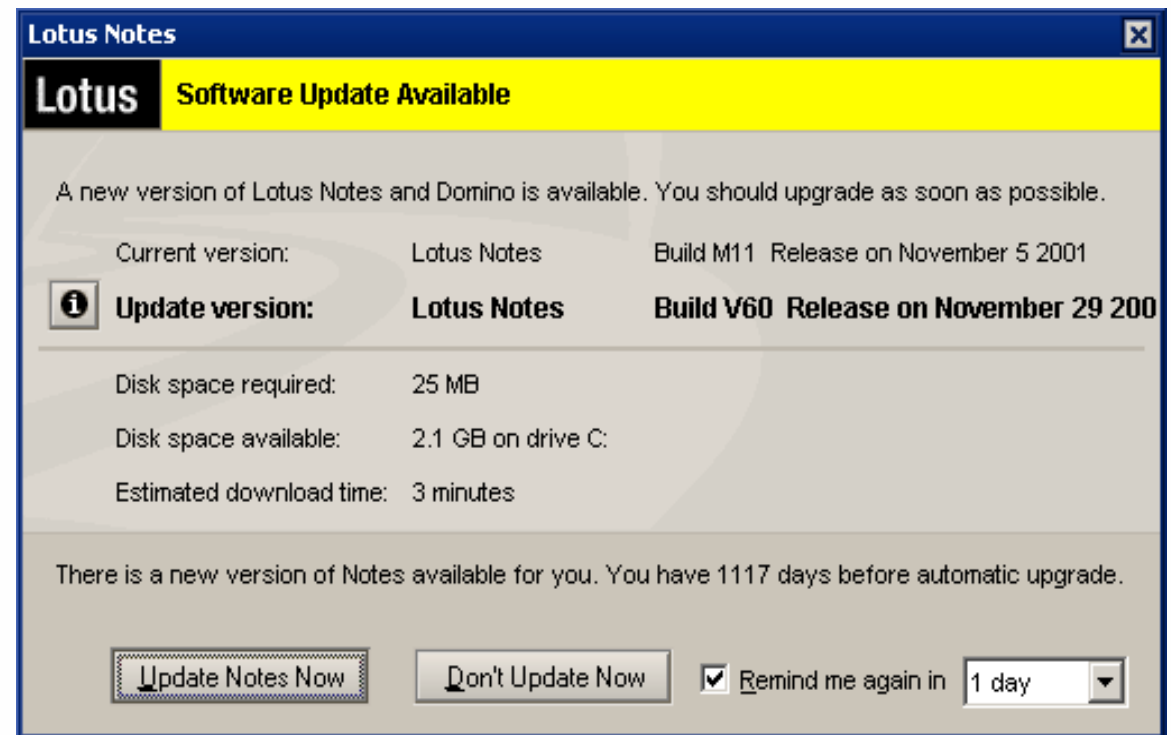
Messaging - Archiving Architecture

- Centrally Managed
 - ▶ Using new archive policies, admins can now control all aspects of mail archiving.
- Archive to another server
- Attachment pruning
 - ▶ removing attachments and body of mail, but leaving header information intact
- Folder-based archiving

Archiving Settings		
Basics Selection Criteria Logging Schedule Advanced Comments Administration		
Basics		
Name:	<input type="text"/>	
Description:	<input type="text"/>	
Archiving Options:		
<input type="checkbox"/> Prohibit archiving	<input type="checkbox"/> Inherit from parent policy:	<input type="checkbox"/> Enforce in child policies:
<input type="checkbox"/> Prohibit private archiving criteria	<input type="checkbox"/> Inherit	<input type="checkbox"/> Enforce
Archiving will be performed on:		
<input checked="" type="radio"/> User's local workstation	<input type="checkbox"/> Inherit	<input type="checkbox"/> Enforce
<input type="radio"/> Server		
Archiving source database is on:		
Source Server:		
<input type="radio"/> Local	<input type="checkbox"/> Inherit	<input type="checkbox"/> Enforce
<input type="radio"/> Specific server		
<input checked="" type="radio"/> Mail server		
Destination database is on:		
Destination Server:		
<input checked="" type="radio"/> Local	<input type="checkbox"/> Inherit	<input type="checkbox"/> Enforce
<input type="radio"/> Specific server		
<input type="radio"/> Mail server		

End User Administration

- Welcome Page deployment options
- Policy Documents
 - ▶ enforcing standards and configurations across groups, departments or the entire organisation
- New Tools to manage roaming and mobile users
- New Release deployment via Smart Update feature
- All Security options in one dialog box!



License Tracking

The image displays two screenshots of the Domino User License Tracking (6) - Licenses\Users By Protocol - Domino Administrator interface.

The top screenshot shows the "Users By Protocol" view. The table displays the following data:

Protocol	User	Timestamp
IMAP		

The bottom screenshot shows the "Licenses" view. The table displays the following data:

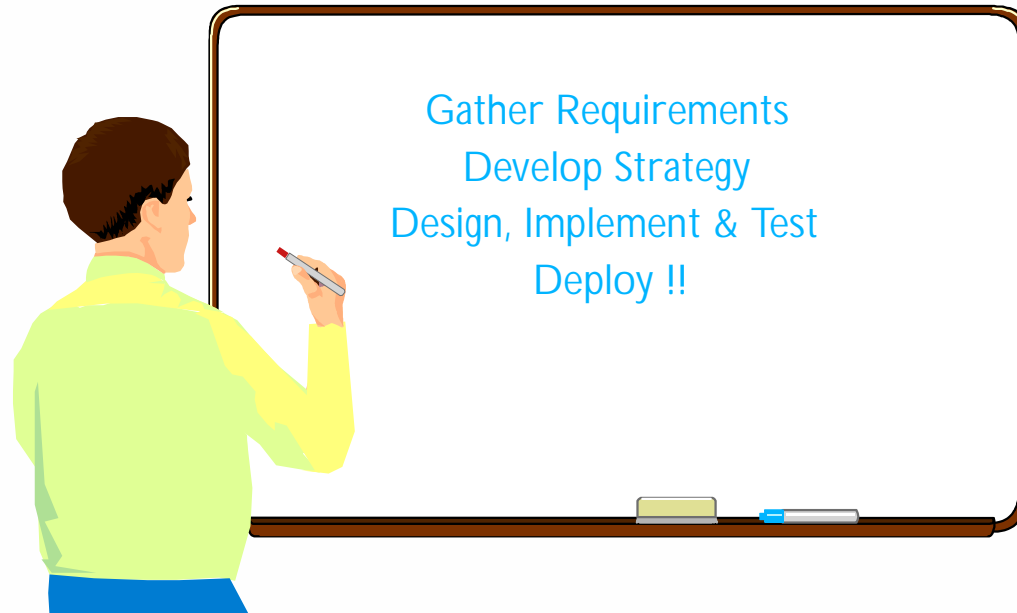
	Notes Users	iNotes Users	Total Users
This Domain has:	1	1	2



Getting Started

Now for the Important Stuff - Making it work !!

- IBM has invested a huge amount of development effort in making the 6.0 release of this product the best it can be.
- In parallel, IBM & its Business Partners have been investing in skills to assist customers in making their deployments successful.
- Even if you have internal skills to roll out v6.0, we would encourage you to engage with these resources to leverage their skills.



Choosing an Implementation Team

- The key to successful projects is the right team.
- Ensure you select the right combination for your business:
 - ▶ IBM Software Services for Lotus
 - ▶ Business Partners
 - ▶ Internal IT Resources
- Doing so will ensure your implementation is:
 - ▶ Faster
 - Portfolio contains Tools, Processes, Methodologies, and Intellectual Capital
 - Faster results and time to ROI and lowering the total cost of ownership
 - ▶ Offers True Business Value
 - Provision of an array of solutions designed to help you achieve business results
 - Effective technical and end-user education
 - Solutions with a future
 - ▶ Less Risk
 - Minimize the impact of technology introduction as part of project's risk assessment and management process

Implementation Approach

Build Awareness,
Gather
Requirements

Develop
Strategy

Design,
Implementation,
and Testing

Enterprise
Deployment

Wow, So How Do I Get Started ?

- You now have the knowledge of the technical & business benefits that Notes/Domino 6 bring.
- You know that expert resources are available to ensure your deployment is a success.
- As part of this event we have many of those experts available to discuss your specific environment.
- So visit the stands outside and speak to our team and partners.
- Ask questions, seek solutions and enjoy the benefits gained through Lotus technology.

