

## Notes Domino 7 Recertification

- **Notes Domino 7 Recertification Paths: At-A-Glance**
- **Notes Domino 7 Recertification Exam Competencies**

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# About This Exam Guide

## *About This Exam Guide*

This exam guide covers the Notes/Domino 7 certification update exams which qualify you for Notes/Domino 7 certification titles. The following is intended for individuals who are existing Notes Domino 6/6.5 certified professionals and who are seeking to recertify on **Lotus Domino and Notes® 7**.

Please consult the certification paths for specific requirements. The information provided here is your tool for preparing for IBM Certified for Lotus software exams. It is intended to help you understand the content and structure of the exams, so that you may effectively study and achieve your certification goals. A description of each exam as well as the full list of competencies measured in each exam is included. For a complete listing of learning resources please go to [www.lotus.com/certification](http://www.lotus.com/certification) and refer to the individual exam preparation pages for each exam. You can find these pages by using the Select an Exam drop down menu to select the exam you plan to take and review available resources.

# Lotus Notes Domino 7 Recertification Paths

## Notes Domino 7 Application Development and System Administration Recertification Paths

Lotus Notes and Domino 7 Recertification Lotus Certification Designations	Recertification Path
IBM Certified Application Developer - Lotus Notes and Domino 7	You must be an IBM Certified Application Developer - Lotus Notes and Domino 6/6.5 or an IBM Certified Advanced Application Developer - Lotus Notes and Domino 6/6.5  <u>and</u>  You must pass <a href="#">Exam 701: IBM Lotus Notes Domino 7 Application Development Update</a>
IBM Certified System Administrator - Lotus Notes and Domino 7	You must be an IBM Certified System Administrator - Lotus Notes and Domino 6/6.5 or and IBM Certified Advanced System Administrator - Lotus Notes and Domino 6/6.5  <u>and</u>  You must pass <a href="#">Exam 702: IBM Lotus Notes Domino 7 System Administration Update</a>

# IBM Lotus Notes Domino 7 Application Development Update Exam Competencies

**Exam Number/Type: 701 - Multiple Choice**

**Description:**

Covers application development update using Lotus Notes 7 as it relates to these competency areas

- ❖ **Design and Development Enhancements**
- ❖ **Programming Enhancements**
- ❖ **Web Services in Domino Applications**

- **Design and Development Enhancements**

- Identify and use new features and options in the Domino Designer interface
- Describe AutoSave architecture
- Implement AutoSave in a form
- Recover AutoSaved documents
- Create a shared column
- Identify impact of modifying a shared column
- Identify impact of deleting a shared column
- Enable agent and Web service profiling
- View results of agent and Web service profiling
- Interpret results of agent and Web service profiling
- Manage the Notes client and Domino Designer exit prompt
- Understand impact of disabling the exit prompt on both the Notes client and Domino Designer
- Close multiple open windows in Notes client and Domino Designer
- Utilize new accessibility features in Notes tables
- Create actions for right-click menuing
- Create Input Enabled formulas
- Recognize that views can now have multiple user-defined color columns

- **Programming Enhancements**

- Recognize new @Functions
- Recognize new @Commands
- Recognize @Functions which are no longer officially supported
- Recognize new LotusScript methods
- Recognize new LotusScript properties
- Utilize LotusScript debugger enhancements
- Debug Java code remotely using a third-party Integrated Development Environment

- **Web Services in Domino Applications**

- Define basic Web services concepts and terminology

- Create a Web service using LotusScript
- Describe how WSDL is generated and maintained
- Recognize that SOAP binding is required for Domino Web services
- Apply security on a Domino Web service

# IBM Lotus Notes Domino 7 Application Development Update Exam Sample Questions

Competency area: Design and Development Enhancements

Specific Objective: Identify impact of modifying a shared column

Question: Question: Thomas created a new Shared Column by copying a non-shared column in a view. He then modified the original non-shared column. What impact does this have on the Shared Column?

Answer A: The Shared Column will remain unchanged.

Answer B: The Shared Column will inherit the changes from the original non-shared column.

Answer C: The Shared Column will be launched in Domino Designer to allow for changes to be made.

Answer D: Domino Designer displays the message "Do you want to replicate the design of this column to the associated Shared Column?"

Correct answer = A

Competency area: Programming Enhancements

Specific Objective: Debug Java code remotely using a third-party Integrated Development Environment

Question: Bas has written a Java agent to be run from the Notes client, and it is not working properly. He would like to step through the code to debug the agent. What should he do to analyze the logic in his agent?

Answer A: File - Tools - Debug Java

Answer B: Include the "import java.debug" class in the Java agent.

Answer C: Connect the Notes Java agent to a JPDA-compatible Java debugger.

Answer D: Use System.out.println to generate output for the Java Debug Console.

Correct answer = C

Competency area: Web Services in Domino Applications

Specific Objective: Define basic Web services concepts and terminology

Question: Barry is examining a WSDL file for his Domino Web service. What role does the Port element have in the file?

Answer A: It is the access point on the server for the Web service.

Answer B: It is a list of all the protocols supported by the Web service.

Answer C: It is a list of all network addresses that can be used to execute the Web service.

Answer D: It is a single endpoint defined as a combination of a binding and a network address.

Correct answer = D

# IBM Lotus Notes Domino 7 System Administration Update Exam Competencies

**Exam Number/Type: 702 - Multiple Choice**

**Description:**

Covers system administration update skills using Lotus Domino 7 as it relates to these competency areas

- ❖ **Install and Configure**
- ❖ **Mail**
- ❖ **Manage and Maintain**

- **Install and Configure**

- Configuring Automatic Diagnostic Collection
- Configuring Automatic Diagnostic Collection for clients
- Configuring Automatic Diagnostic Collection for servers
- Configuring AutoSave features
- Configuring Domino Domain Monitoring (DDM)
- Configuring Domino Domain Monitoring (DDM) collection hierarchy
- Configuring Domino Domain Monitoring (DDM) probes
- Configuring Event Handler Notifications
- Configuring Smart Upgrade kits
- Configuring Smart Upgrade server failover
- Configuring Smart Upgrade Tracking Reports
- Configuring the Domino Console and binder
- Configuring the Fault Analyzer
- Configuring the Room and Resource Manager
- Configuring the Server Health Monitor
- Creating a desktop locking policy
- Understanding Domino Domain Monitoring (DDM) event classes
- Understanding Domino Domain Monitoring (DDM) probe types
- Understanding the Server Health Monitor
- Utilizing Response Files for Server Installations

- **Mail**

- Configuring DNS whitelists on the Domino server
- Configuring mail policies settings
- Configuring private blacklists on the Domino server
- Configuring private whitelists on the Domino server
- Configuring private whitelists on the Notes client
- Configuring public blacklists on the Domino server
- Configuring DNS whitelists on the Domino server
- Configuring Calendar Cleanup in the Notes client
- Configuring Domino Web Access (DWA)
- Enabling/Disabling message disclaimers from Domino server
- Enabling/Disabling message disclaimers from Notes client
- Setting up message disclaimers
- Stopping the processing of mail rules

- **Manage and Maintain**
  - Configuring custom password policies
  - Configuring Domino Domain Monitoring (DDM) probe schedules
  - Defining directory terminology
  - Interpreting results from Domino Domain Monitoring (DDM) probes
  - Recognizing changes to AdminP name reversion requests
  - Troubleshooting AutoSave functionality
  - Troubleshooting message disclaimers from Domino server
  - Using Domino Domain Monitoring (DDM)
  - Using messaging and calendaring enhancements
  - Using new server console commands
  - Utilizing custom password policies
  - Utilizing Smart Upgrade Tracking Reports
  - Utilizing stronger encryption capabilities
  - Manage non-Notes and Notes clients
    - Using Notes client interface enhancements
    - Using the Room and Resource Manager

# IBM Lotus Notes Domino 7 System Administration Update Exam Sample Questions

Competency area: Mail

Specific Objective: Setting up message disclaimers

Question: Kathleen, the Domino administrator, has created a new message disclaimer in a policy and wishes to push that to the clients. What command can Kathleen use to force the process?

Answer A: tell server process disclaimer

Answer B: tell server process nmdisclaim

Answer C: tell AdminP process mailpolicy

Answer D: tell AdminP process disclaimer

Correct answer = C

Competency area: Manage and Maintain

Specific Objective: Troubleshooting AutoSave functionality

Question: JoAnne lost a document she had been creating in a Domino application when the power in the building failed. The AutoSave feature was active. What must JoAnne do to recover her work?

Answer A: Restart Notes with the –recover option.

Answer B: Launch the AutoSave database (as\_autosave.nsf) and retrieve the saved document.

Answer C: Relaunch Notes, select Yes for recovering unsaved documents, and select the specific unsaved document to recover.

Answer D: Open the application and select Recover Changes from the Edit menu. The changes are recovered from the hidden \$Autosave view.

Correct answer = C

# Registering for Exams

## Registering for the Examination

Lotus certification exams are administered by two independent testing vendors. For your convenience, you can choose the testing vendor who best meets your testing needs:

- Prometric Testing Centers, located worldwide. Candidates in North America may schedule on-line at <http://www.2test.com> or by telephone at 800-74-LOTUS (800-745-6887) Outside North America locate a Prometric Regional Service Center at [www.prometric.com](http://www.prometric.com).
- Pearson VUE Authorized Centers offer testing worldwide. Consult their Web site at <http://www.pearsonvue.com/ibm> for information on registration.

To register for an exam you will need the following information:

- Name
- Personal Identification number (You may choose to use your social security number or have a testing number assigned to you.)
- Mailing address and phone number
- Company name
- Name and code number of exam you wish to take
- Date you wish to take the exam
- Method of payment to Testing Vendor (credit card, money order, or check)

The testing vendor will provide you with instructions concerning the cancellation policy and testing requirements. Testing vendors will provide confirmation, test time, test location, directions to the testing center, and exam procedures. Plan on arriving 15 minutes before the exam in order to sign in. Two forms of identification are required at check-in.

## Exam Content

All exams are closed book and you may not have any printed material, computers, or calculators with you during the exam.

## Exam Scoring

You must answer a set percentage of the questions correctly to pass the exam. For final exams, the percentage required to pass will be provided at the start of each exam and you will be given an instant, on-screen report and printout showing your overall pass/fail as well as section results as soon as you complete the exam. For Beta exams, the percentage required to pass will not be provided to you. When taking a Beta exam, you will receive your score report four to six weeks after taking the exam and you will not receive feedback on how you did on specific sections as you would when taking a final exam. If you do not pass the exam, you must re-register for the exam and pay the exam fee again. Your exam results will be automatically forwarded to Lotus Education within 5 business days after you have taken the exam. You do not need to forward your results to Lotus Education, although you should keep a copy of all exam verification results for your records.

Registering for Exams...*(continued)*

## **Cheating Policy**

Lotus recognizes the seriousness of cheating. As such, Lotus will utilize effective and equitable measures for preventing the occurrence of cheating during examinations. Guidelines and regulations for appropriate test-taking are listed in exam guides and should be outlined by the examination proctor and understood by the candidate prior to taking the exam.

Examples of violations include, but are not limited to:

- Bringing unauthorized materials into the testing area (purses and notebooks must be stored out of reach during closed-book tests).
- Talking to other candidates or referring to their computer screens, testing materials, or written notes during an examination.
- Using written notes, published materials, or other testing aids except those allowed by your testing program (laptop computers, palmtop computers, and programmable calculators are not allowed).
- Copying questions and/or answers, attempting to take them out of the testing area, or sharing them with other candidates.

If a score is obtained through questionable means, the examination proctor will submit an incident report to Lotus. Lotus will then conduct, in conjunction with Lotus' contracted testing vendor, an investigation of the incident, preserving every effort to resolve the matter objectively. If the investigation confirms that the candidate has violated standard conduct and regulations, the candidate's exam will be invalidated, and the candidate will not be eligible to take a Lotus Certification exam for six months, effective the day the candidate is notified. The candidate has within 30 days of notification to appeal the decision in writing to the proper contact at Lotus Education. During the appeal process, the candidate is not authorized to take a Lotus Certification exam. Lotus reserves the right to modify this policy without notice.

## **Certification Completion**

If you earned a certification as a result of passing an exam, Lotus Education will send you a certificate six weeks after the date you passed the last required exam.

# Professional Obligations

## **Certification**

Your certification as an IBM Certified Professional is based on completion of the required exams. You acknowledge that Lotus has the right to change the requirements for earning certification or maintaining certification at any time. You are responsible for maintaining your certification.

## **Leaving an Organization**

You retain your Lotus certification if you move to a new organization; however, you are responsible for informing Lotus of your address changes at all times.

## **Grant and Consideration**

Once you have earned a certification, Lotus will grant you a non-exclusive and non-transferable license to use the name IBM Certified Professional and any collective marks solely in connection with providing any pre- and post-sales service and support of Lotus products. You may use the name IBM Certified Associate or IBM Certified Professional and any collective marks for promotional display and advertising materials as may, in your judgment, promote your services. You may not use the name IBM Certified Professional and any collective marks for any purposes that are not directly related to the provision of your services in support of IBM's Lotus software products.

## **Conduct of Business**

You agree to conduct business in a manner which reflects favorably at all times on the products, goodwill, and reputation of Lotus; avoid deceptive, misleading or unethical practices which are or might be detrimental to Lotus or its products; and refrain from making any representations, warranties, or guarantees to customers that are inconsistent with the policies established by Lotus.

## **Quality of Service**

You agree that it is of fundamental importance to Lotus that provision of any pre and post-sales service and support of Lotus products be of the highest quality and integrity. Accordingly, you agree that Lotus will have the right to determine in discretion whether your services meet Lotus' high standards of merchantability.

## **For More Information**

For more information about the Lotus certification program, go to [www.lotus.com/certification](http://www.lotus.com/certification). For more information about our education services and programs, go to [www.lotus.com/education](http://www.lotus.com/education).

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