



# *AS/400 Certification Roadmaps*



# Professional Certification Program from IBM

In today's ever-changing business environment, it's essential to keep pace with complex technologies and products. Most businesses are looking for complete solutions rather than tactical efforts. The Professional Certification Program from IBM offers a business solution for skilled technical professionals seeking to demonstrate their expertise to the world.

The program is designed to validate your skills and demonstrate your proficiency in the latest IBM technology and solutions. In addition, professional certification may help you excel at your job by giving you and your employer confidence that your skills have been tested. You may be able to deliver higher levels of service and technical expertise than other non-certified employees and move on a faster career track. Professional certification puts your career in your control.

The Professional Certification Program from IBM has developed new certification role names and roadmaps to guide you in your professional development. These include IBM Certified Developer Associate (IBM CDA), IBM Certified Developer (IBM CD), IBM Certified Specialist (IBM CS), IBM Certified Systems Expert (IBM CSE), IBM Certified Solutions Expert (IBM CSE), IBM Certified Instructor (IBM CI), and IBM Certified Advanced Technical Expert (IBM CATE).

Whether you are a network administrator, systems integrator, network integrator, operator, solution architect, value-added reseller, technical coordinator, sales representative or an educational trainer, you can start charting your course through the Professional Certification Program today!

For more information, visit our web site—<http://www.ibm.com/certify>

## IBM AS/400 Certifications

The IBM AS/400 Advanced Series is a family of versatile, industrial-strength servers to a variety of desktop systems in computer networks. It is the world's most popular business computing system with more than 425,000 systems installed. IBM has improved OS/400, the AS/400 integrated operating systems, as well as offering object-oriented application development technology. The Professional Certification Program from IBM includes certifications in the following: system administration, integration with NetWare, Client Access, RPG programming, Domino for AS/400, e-business, and solution sales.

IBM education courses are recommended but not required to take certification exams.

Every effort has been made to make the courses and publications as complete and as accurate as possible, but no warranty or fitness is implied. The course information and publications are provided on an "as is" basis. IBM shall have neither liability nor responsibility to any person or entity with respect to any loss or damages arising from course or publication content.

The information contained in this document was current at the time of printing. Current information is at <http://www.ibm.com/certify>



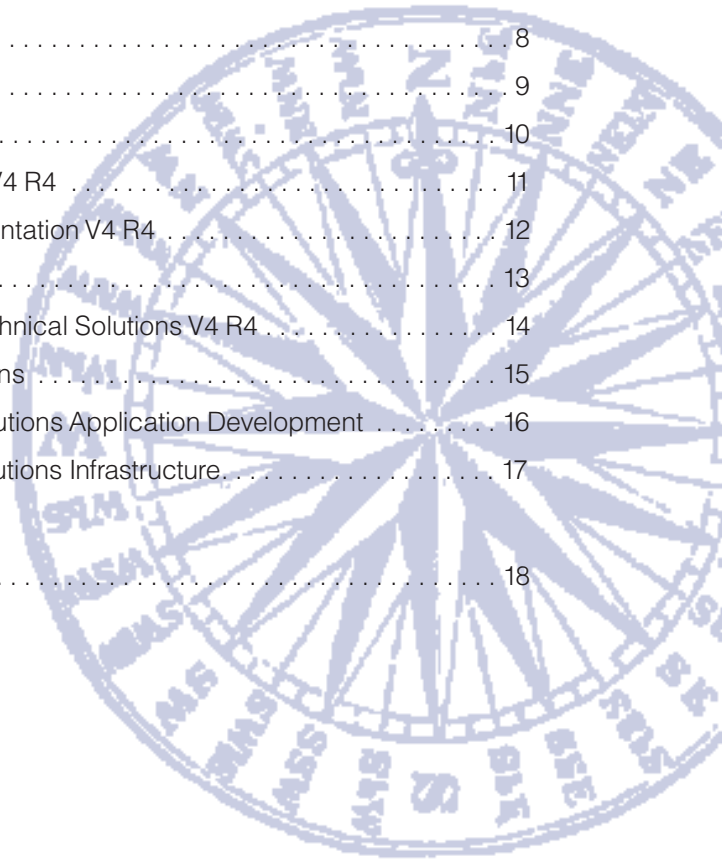
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# IBM Certified Specialist

## AS/400 Associate System Administrator



### Certification Requirement: 1 Test

#### Role Description:

**IBM CS - AS/400 Associate System Administrator:** If you are performing system administration tasks on the AS/400, you can validate those skills and expertise by becoming certified in this role.

#### Recommended Prerequisite:

- Experience as an AS/400 System Administrator.

#### Core Requirement (1 Test):

**Test 054**

**AS/400 Associate System Administrator**

#### Benefits:

- Certificate
- Lapel pin
- Certification logo
- Wallet-size certificate

#### Recommended Courses:

<b>Title/Description</b>	<b>Duration</b>	<b>IBM Course Number</b>
<b>AS/400 Getting to Know Your System</b> This computer-based course teaches introductory, conceptual and day-to-day operational skills for the AS/400 System.	15 Hours	OLA0 (WW) PS586 (US)
<b>AS/400 System Administration and Control</b> This classroom course explains how to plan, implement and manage the security and back-up and recovery functions of the AS/400 System.	3 Days	OL19 (WW) S6019 (US)
<b>AS/400 Security Concepts and Implementation</b> This classroom course explains how to plan, implement and manage the security functions of the AS/400 System.	2 Days	OL50 (WW) S6050 (US)
<b>AS/400 Recovery and Availability Management</b> This classroom course explains how to plan, implement and manage the back-up and recovery functions of the AS/400 System.	2 Days	OL51 (WW) S6051 (NA)
<b>AS/400 Security Planning and Implementation</b> This computer-based course presents AS/400 security and the skills necessary to create and implement a security plan that can be customized to meet your requirements.	10 Hours	OLA8 (WW) PS588 (US)
<b>AS/400 Availability and Recovery Management</b> This computer-based course presents the AS/400 back-up and recovery techniques to develop an AS/400 recovery plan.	12 Hours	OLA6 (WW) PS589 (US)

**Note:** To register for courses or to request course objectives, call IBM Learning Services (page 17, General Program Information). Information is also available at <http://www.training.ibm.com/ibmedu>. Specific education programs and promotions may be available for IBM Business Partners. Call your business partner program for more information.

The information contained in this roadmap (as well as test objectives and sample tests) is available from our website – <http://www.ibm.com/certify>

# IBM Certified Specialist AS/400 Professional System Administrator



## Certification Requirement: 1 Test

### Role Description:

**IBM CS - AS/400 Professional System Administrator:** If you are performing day-to-day system administration tasks on the AS/400 at an advanced level, this role can help underscore your proficiency at those tasks.

### Recommended Prerequisite:

- Significant experience as an AS/400 System Administrator.

### Core Requirement (1 Test):

**Test 055**

**AS/400 Professional System Administrator**

### Recommended Courses:

<b>Title/Description</b>	<b>Duration</b>	<b>IBM Course Number</b>
<b>In addition to courses for AS/400 Associate System Administrator, page 1:</b>		
<b>AS/400 Structure, Tailoring and Basic Tuning</b> This classroom course teaches workload balancing to obtain optimum system performance.	2 Days	<b>OL23 (WW) S6023 (NA)</b>
<b>or</b>		
<b>AS/400 Work Management and Basic Tuning</b> This computer-based course teaches how to balance the workload to maintain optimum performance of the AS/400 System.	11 Hours	<b>OLA7 (WW) PS587 (US)</b>
<b>and</b>		
<b>AS/400 Performance Analysis and Capacity Planning</b> This classroom course explains how to use the AS/400 performance monitor to gather data, reports, displays and graphics from AS/400 Performance Tools/400 and BEST/1 to analyze and tune system performance.	3 Days	<b>OL27 (WW) S6027 (NA)</b>

**Note:** To register for courses or to request course objectives, call IBM Learning Services (page 17, General Program Information). Information is also available at <http://www.training.ibm.com/ibmedu>. Specific education programs and promotions may be available for IBM Business Partners. Call your business partner program for more information.

### Benefits:

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# IBM Certified Specialist

## AS/400 Professional Network Administrator

### Network/Multiple Systems Environment



#### Certification Requirement: 1 Test

##### Role Description:

**IBM CS - AS/400 Professional Network Administrator, Network/Multiple Systems Environment:**  
 If you possess the basic skills found in other administrator roles, this certification may benefit you. You must be proficient in the administration of two or more networked AS/400s. This certification role can also help underscore your familiarity with backup and recovery, communications, topology, network configuration and network security.

##### Recommended Prerequisites:

- Significant experience as an AS/400 System Administrator.
- Proficiency in the administration of two or more networked AS/400 Systems.

##### Core Requirement (1 Test):

**Test 057**  
**AS/400 Professional Network Administrator**

##### Recommended Courses:

<b>Title/Description</b>	<b>Duration</b>	<b>IBM Course Number</b>
<b>In addition to courses for AS/400 Professional System Administrator, page 2, and AS/400 Associate System Administrator, page 1:</b>		
<b>Communications Fundamentals and the AS/400 Workshop</b> This course teaches communications fundamentals and the hardware and software communication capabilities of the AS/400.	3 Days	<b>S6132 (US)</b> *
<b>AS/400 Peer Communication Workshop</b> This course teaches the use and implementation of an AS/400 System for data communications in an SNA peer network. Hands-on labs provide the opportunity to create working communications configurations.	5 Hours	<b>OL71 (WW)</b> <b>S6066 (US)</b>
* For worldwide equivalencies, refer to <a href="http://www.training.ibm.com/ibmedu">http://www.training.ibm.com/ibmedu</a> and search for course codes by country.		

#### Benefits:

- Certificate
- Lapel pin
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**Note:** To register for courses or to request course objectives, call IBM Learning Services (page 17, General Program Information). Information is also available at <http://www.training.ibm.com/ibmedu>. Specific education programs and promotions may be available for IBM Business Partners. Call your business partner program for more information.

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# IBM Certified Specialist AS/400 Associate System Operator



## Certification Requirement: 1 Test

### Role Description:

**IBM CS - AS/400 Associate System Operator:** If you are knowledgeable in AS/400 terminology and capable of performing the basic to intermediate-level skills that are required in the day-to-day operations of an AS/400 System, you may benefit from this certification role.

### Recommended Prerequisite:

- Experience as an AS/400 System Operator.

### Core Requirement (1 Test):

**Test 052**

**AS/400 Associate System Operator**

### Recommended Courses:

<b>Title/Description</b>	<b>Duration</b>	<b>IBM Course Number</b>
<b>AS/400 Getting to Know Your System</b> This computer-based course teaches introductory, conceptual and day-to-day operational skills for the AS/400 System.	15 Hours	OLA0 (WW) PS586 (US)
or		
<b>AS/400 System Operator's Workshop</b> This classroom course enables a new system operator to develop basic to intermediate-level skills for daily operations of an AS/400 System.	4 Days	S6129 (US) *
* For worldwide equivalencies, refer to <a href="http://www.training.ibm.com/ibmedu">http://www.training.ibm.com/ibmedu</a> and search for course codes by country.		

### Benefits:

- Certificate
- Lapel pin
- Certification logo
- Wallet-size certificate

**Note:** To register for courses or to request course objectives, call IBM Learning Services (page 17, General Program Information). Information is also available at <http://www.training.ibm.com/ibmedu>. Specific education programs and promotions may be available for IBM Business Partners. Call your business partner program for more information.

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# IBM Certified Specialist AS/400 Professional System Operator



## Certification Requirement: 1 Test

### Role Description:

**IBM CS - AS/400 Professional System Operator:** If you are knowledgeable in AS/400 terminology and capable of performing the intermediate to advanced-level skills that are required in the day-to-day operations of an AS/400 System, you may benefit from this certification role.

### Recommended Prerequisite:

- Significant experience as an AS/400 System Operator.

### Core Requirement (1 Test):

**Test 053**

**AS/400 Professional System Operator**

### Recommended Courses:

<b>Title/Description</b>	<b>Duration</b>	<b>IBM Course Number</b>
<b>AS/400 Getting to Know Your System</b> This computer-based course teaches introductory, conceptual and day-to-day operational skills for the AS/400 System.	15 Hours	<b>OLA0 (WW) PS586 (US)</b>
<b>or</b>		
<b>AS/400 System Operator's Workshop</b> This classroom course enables a new system operator to develop basic to intermediate-level skills for daily operations of an AS/400 System.	4 Days	<b>S6129 (US) *</b>
<b>AS/400 Advanced System Operator Workshop</b> This classroom course teaches advanced AS/400 operational features and functions to experienced system operators.	3 Days	<b>S6041 (NA) *</b>
* For worldwide equivalencies, refer to <a href="http://www.training.ibm.com/ibmedu">http://www.training.ibm.com/ibmedu</a> and search for course codes by country.		

### Benefits:

- Certificate
- Lapel pin
- Certification logo
- Wallet-size certificate

**Note:** To register for courses or to request course objectives, call IBM Learning Services (page 17, General Program Information). Information is also available at <http://www.training.ibm.com/ibmedu>. Specific education programs and promotions may be available for IBM Business Partners. Call your business partner program for more information.

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# IBM Certified Specialist AS/400 Client Access



## Certification Requirement: 1 Test

### Role Description:

**IBM CS - AS/400 Client Access:** If you plan, assess and implement client access solutions, this certification may benefit you. You should be able to install and support client access by adjusting both the AS/400 and PC environment.

### Recommended Prerequisite:

- Experience with CA/400 implementation.

### Core Requirement (1 Test):

**Test 058**

**AS/400 Client Access**

### Recommended Courses:

<b>Title/Description</b>	<b>Duration</b>	<b>IBM Course Number</b>
AS/400 Getting to Know Your System	15 Hours	PS586 (US)
AS/400 Client Access Workshop for: Windows 98/NT	3.5 Days	S6121 (US)

### Benefits:

- Certificate
- Lapel pin
- Certification logo
- Wallet-size certificate

**Note:** To register for courses or to request course objectives, call IBM Learning Services (page 17, General Program Information). Information is also available at <http://www.training.ibm.com/ibmedu>. Specific education programs and promotions may be available for IBM Business Partners. Call your business partner program for more information.

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# IBM Certified Specialist

## AS/400 RPG Programmer



### Certification Requirement: 1 Test

#### Role Description:

**IBM CS - AS/400 RPG Programmer:** If you are an RPG programmer implementing user requirements using applicable AS/400 tools and techniques, you can validate those skills and expertise by becoming certified in this role.

#### Recommended Prerequisite:

- AS/400 RPG programming experience.

#### Core Requirement (1 Test):

**Test 260**

**AS/400 RPG Programmer**

#### Recommended Courses:

<b>Title/Description</b>	<b>Duration</b>	<b>IBM Course Number</b>
<p><b>AS/400 RPG IV Programming Workshop</b> This intensive course teaches how to write RPG IV programs (it is not an introduction to information processing.) Includes new coding specifications, new operation codes, data representations, database and display files, data structures, arrays, sub files, data areas, error handling, compiling and debugging.</p>	5 Days	<b>S6109 (US)</b>
<p><b>AS/400 RPG IV Programmers' Workshop Advanced Topics I</b> Course teaches experienced programmers how to develop AS/400 applications that are modular, easy to maintain and well performing. Discusses advanced function printing, sub files, GUI-like windows based on displays, ILE, and other tools and techniques. Also discusses advanced functions and new features of RPG IV language including sub features, pointers and date/time support.</p>	4 Days	<b>S6088 (US)</b>

**Note:** To register for courses or to request course objectives, call IBM Learning Services (page 17, General Program Information). Information is also available at <http://www.training.ibm.com/ibmedu>. Specific education programs and promotions may be available for IBM Business Partners. Call your business partner program for more information.

#### Benefits:

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# IBM Certified Specialist AS/400 Solution Sales V4 R4



## Certification Requirement: 1 Test

### Role Description:

**IBM CS - AS/400 Solution Sales V4 R4:** If you have experience in AS/400 solution selling to potential customers, you can validate those skills and expertise by becoming certified in this role.

### Recommended Prerequisite:

- Experience in AS/400 sales.

### Core Requirement (1 Test):

**Test 459**

**AS/400 Solution Sales V4R4**

### Recommended Courses:

<b>Title/Description</b>	<b>Duration</b>	<b>IBM Course Number</b>
<b>AS/400 Sales School - Business Partners</b> Intense three-day education event to support sales professionals working for business partners who sell, consult for or otherwise depend on the IBM AS/400 platform.	3 Days	<b>N2188 (US)</b>

### Benefits:

- Certificate
- Lapel pin
- Certification logo
- Wallet-size certificate

**Note:** Specific education programs and promotions may be available for IBM Business Partners. Please call your IBM Business Partner program for more information.

The information contained in this roadmap (as well as test objectives and sample tests) is available from our website – <http://www.ibm.com/certify>

# IBM Certified Specialist

## AS/400 Solution Sales V4 R3



### Certification Requirement: 1 Test

#### Role Description:

**IBM CS - AS/400 Solution Sales:** If you have experience in AS/400 solution selling to potential customers, you can validate those skills and expertise by becoming certified in this role.

#### Recommended Prerequisite:

- Experience in AS/400 sales.

#### Core Requirement (1 Test):

**Test 359**

**AS/400 Solution Sales V4R3**

#### Recommended Course:

<b>Title/Description</b>	<b>Duration</b>	<b>IBM Course Number</b>
<b>AS/400 Sales School - Business Partners</b> Intense three-day education event to support sales professionals working for business partners who sell, consult for or otherwise depend on the IBM AS/400 platform.	3 Days	<b>N2188 (US)</b>

**Note:** To register for courses or to request course objectives, call IBM Learning Services (page 17, General Program Information). Information is also available at <http://www.training.ibm.com/ibmedu>.

Specific education programs and promotions may be available for IBM Business Partners. Call your business partner program for more information.

Test 359 is the replacement test for test 159. Test 359 currently tests OS/400 Version 4 Release 3 (V4R3) features. Please read and respond to each question from an OS/400 V4R3 perspective. Responding to the questions based on a later version/release of OS/400 may result in incorrect answers. This test will be updated to test a later version/release of OS/400 in the future.

This test will only be available in translated form (German, French, Italian, Spanish, Portuguese and NOT ENGLISH). Recommended education is identical with 459 (no one should teach back level).

#### Benefits:

- Certificate
- Lapel pin
- Certification logo
- Wallet-size certificate

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# IBM Certified Specialist

## AS/400 Technical Solutions V4 R3



### Certification Requirement: 1 Test

#### Role Description:

**IBM CS - AS/400 Technical Solutions V4R3:** If you are a business partner or customer, this certification will validate your ability to support AS/400 customers from sales support, installation, implementation, through post implementation support.

#### Recommended Prerequisite:

- The successful candidate will have substantial existing skills in the following areas:
- |                     |                        |                   |
|---------------------|------------------------|-------------------|
| AS/400              | Communication          | Consulting Skills |
| • Product knowledge | • Basic Communications | • Planning        |
| • Operations        | • TCP/IP               | • Performance     |
| • Administration    | • Internet             | • Configuration   |
|                     | • CA/400               | • Installation    |
|                     |                        | • Implementation  |

#### Core Requirement (1 Test):

**Test 361\***

**AS/400 Technical Solutions V4R3**

#### Recommended Courses:

Title/Description	Duration	Course Number
<b>AS/400 Sales School - Business Partners</b> Intense three-day education event to support sales professionals working for business partners who sell, consult for or otherwise depend on the IBM AS/400 platform.	3 Days	<b>N2188 (US)</b> *
<b>AS/400 System Operator's Workshop</b> This classroom course enables a new system operator to develop basic to intermediate-level skills for daily operations of an AS/400 System.	4 Days	<b>S6129 (US)</b> *
<b>AS/400 System Administration and Control</b> This classroom course explains how to plan, implement and manage the security and back-up and recovery functions of the AS/400 System.	3 Days	<b>OL19 (WW)</b> <b>S6019 (US)</b>
<b>Communications Fundamentals and the AS/400 Workshop</b> This course teaches communications fundamentals and the hardware and software communication capabilities of the AS/400.	3 Days	<b>S6132 (US)</b> *
<b>V4 R3 TCP/IP Implementation and Support</b> Learn how to implement Transmission Control Protocol/Internet Protocol (TCP/IP) on the AS/400. This course addresses all TCP/IP base applications available from IBM. This course also covers both accessing the Internet as well as use in a private intranet.	4.5 Days	<b>S6127 (US)</b> *
<b>Internet Connection/400 Operations and Implementation</b>	Self Study	<b>RM004 (US)*</b>
<b>AS/400 Application Enablement on the Internet</b> A workshop designed to give the application developer the skills necessary to design a home page, configure Internet Connection for the AS/400 system, and enable new or existing applications for the Web.	4 Days	<b>AS001 (US)</b> *
<b>AS/400 Client Access for Windows 95/NT Workshop</b> This course provides students with the basic concepts and skills needed to install, implement and support AS/400 Client Access for Windows 95/NT. Students learn through "hands-on" use of the product in both a Windows 95 and Windows NT environment.	3.5 Days	<b>S6121 (US)</b> *
<b>AS/400 Structure, Tailoring and Basic Tuning</b> This classroom course teaches workload balancing to obtain optimum system performance.	2 Days	<b>OL23 (WW)</b> <b>S6023 (NA)</b>
<b>RISC Performance Analysis and Capacity Planning</b> Learn how to use the AS/400 performance monitor to gather performance data. You learn how to use the IBM Performance Tools/400 reports, displays, and graphics to analyze system performance, and the capacity planner to estimate resource utilization and manage system growth. This course is at the Version 4 Release 3 level.	3 Days	<b>S6095 (US)</b> *

\* For worldwide equivalencies, refer to <http://www.training.ibm.com/ibmedu> and search for course codes by country.

#### Benefits:

- Certificate
- Lapel pin
- Certification logo
- Wallet-size certificate

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\* Test 361 is the redesign of test 261, AS/400 Technical Solutions V4R2. If you passed test 261, you are not required to take test 361 at this time.

# IBM Certified Specialist AS/400 Technical Solutions Design V4 R4



## Certification Requirement: 1 Test

### Role Description:

**IBM CS - AS/400 Technical Solutions Design V4 R4:** If you are a business partner or customer, this certification will validate your ability to analyze AS/400 needs, design AS/400-based solutions, and plan the implementation of the solution.

### Recommended Prerequisite:

AS/400	Communication	Consulting Skills
• Product knowledge	• Basic Communications	• Planning
• Operations	• TCP/IP	• Performance
• Administration	• Internet	• Configuration
	• Client Access for AS/400	• Installation
		• Implementation

### Core Requirement (1 Test):

<b>Test 366</b>
<b>AS/400 Technical Solutions Design V4 R4</b>

### Recommended Courses:

<b>Title/Description</b>	<b>Duration</b>	<b>Course Number</b>
Presently in Progress		

### Benefits:

- Certificate
- Lapel pin
- Certification logo
- Wallet-size certificate

**Note:** Test 366 is derived from Test 361, AS/400 Technical Solutions V4 R3.

The information contained in this roadmap (as well as test objectives and sample tests) is available from our website – <http://www.ibm.com/certify>

# IBM Certified Specialist AS/400 Technical Solutions Implementation V4 R4



## Certification Requirement: 1 Test

### Role Description:

**IBM CS - AS/400 Technical Solutions Implementation V4 R4:** If you are a business partner or customer, this certification will validate your ability to install, integrate, implement, and support AS/400-based solutions.

### Recommended Prerequisite:

AS/400	Communication	Consulting Skills
• Product knowledge	• Basic Communications	• Planning
• Operations	• TCP/IP	• Performance
• Administration	• Internet	• Configuration
	• Client Access for AS/400	• Installation
		• Implementation

### Core Requirement (1 Test):

<b>Test 367</b>
<b>AS/400 Technical Solutions Implementation V4 R4</b>

### Recommended Courses:

<b>Title/Description</b>	<b>Duration</b>	<b>Course Number</b>
Presently in Progress		

### Benefits:

- Certificate
- Lapel pin
- Certification logo
- Wallet-size certificate

**Note:** Test 367 is derived from Test 361, AS/400 Technical Solutions V4 R3.

The information contained in this roadmap (as well as test objectives and sample tests) is available from our website – <http://www.ibm.com/certify>

# IBM Certified Solutions Expert AS/400 Technology V4 R4



## Certification Requirement: 2 Tests

### Role Description:

**IBM CSE - AS/400 Technology V4 R4:** If you are a business partner or customer, this certification will validate your ability to analyze AS/400 needs, design AS/400-based solutions, plan and execute the implementation of the solution.

### Recommended Prerequisite:

AS/400	Communication	Consulting Skills
• Product knowledge	• Basic Communications	• Planning
• Operations	• TCP/IP	• Performance
• Administration	• Internet	• Configuration
	• Client Access for AS/400	• Installation
		• Implementation

### Core Requirement (2 Tests):

#### Test 366

**AS/400 Technical Solutions Design V4 R4**

#### Test 367

**AS/400 Technical Solutions Implementation V4 R4**

### Recommended Courses:

<b>Title/Description</b>	<b>Duration</b>	<b>Course Number</b>
Presently in Progress for both tests.		

### Benefits:

- Certificate
- Lapel pin
- Certification logo
- Wallet-size certificate

**Note:** Test 366 and 367 are derived from Test 361, AS/400 Technical Solutions V4 R3.

The information contained in this roadmap (as well as test objectives and sample tests) is available from our website – <http://www.ibm.com/certify>



# IBM Certified Specialist

## Business Intelligence for AS/400

### Technical Solutions V4 R4



#### Certification Requirement: 1 Test

##### Role Description:

**IBM CS - Business Intelligence for AS/400 Technical Solutions V4 R4:** This certification validates the ability to facilitate an implementation of a Business Intelligence solution on the AS/400. The certification is applicable to specialists who qualify Business Intelligence (BI) opportunities, and develop and manage BI solutions for the AS/400. They do this by identifying business and system requirements, planning the appropriate solution design, and providing the consulting assistance necessary for implementation.

##### Recommended Prerequisite:

- AS/400 system knowledge consistent with task to be performed (system administration, database, performance management, programming)

##### Core Requirement (1 Test):

**Test 264**

**Business Intelligence for AS/400 Technical Solutions**

#### Benefits:

- Certificate
- Lapel pin
- Certification logo
- Wallet-size certificate

#### Recommended Course and Publications:

<b>Title/Description</b>	<b>Duration</b>	<b>IBM Course Number</b>
<b>Business Intelligence Hands-On Workshop for AS/400</b> This hands-on workshop is intended to provide the technical specialists, not practiced in business intelligence or data warehousing based projects, a comprehensive, hands-on familiarization experience. It is primarily intended for system engineers and technical specialist who expect to dramatically increase their revenues from data warehousing but have only limited experience to date. <b>Any appropriate training provided by Business Intelligence tool providers is also recommended.</b> <b>Data Warehousing Concepts for AS/400 White Paper</b> View the white paper at <a href="http://www.as400.ibm.com/db2/dataware.htm">http://www.as400.ibm.com/db2/dataware.htm</a> .	4 Days	AS003 (US)

**Note:** To register for courses or to request course objectives, call IBM Learning Services (page 17, General Program Information). Information is also available at <http://www.training.ibm.com/ibmedu>. Specific education programs and promotions may be available for IBM Business Partners. Call your business partner program for more information.

The information contained in this roadmap (as well as test objectives and sample tests) is available from our website – <http://www.ibm.com/certify>

# IBM Certified Specialist

## Domino for AS/400 Technical Solutions



### Certification Requirement: 1 Test

#### Role Description:

**IBM CS - Domino for AS/400 Technical Solutions:** If you are a business partner or customer, this certification will validate your ability to support Domino for AS/400 customers from sales support, installation, and implementation, through post implementation support.

#### Recommended Prerequisites:

- Skill installing, configuring, and implementing Domino on AS/400s.
- Demonstrate Lotus Domino skills with the following Certified Lotus Specialist (CLS) certifications.\*  
It is recommended that you complete 2 of the following 3 certifications:
  - CLS - Application Development 1  
Lotus Test 190-271 (190-171): Notes R4 Application Development 1
  - CLS - System Administration 1  
Lotus Test 190-274 (190-174): Notes R4 System Administration 1
  - CLS - Domino Web Development and Administration  
Lotus Test 190-281: Domino Web Development and Administration
- or the following certification:
  - CLS - Domino Messaging Administration  
Lotus Test 190-311: Domino Messaging Administration

#### Core Requirement (1 Test):

**Test 263**

**Domino for AS/400 Technical Solutions**

#### Recommended Courses:

<b>Title/Description</b>	<b>Duration</b>	<b>IBM Course Number</b>
<b>AS/400 Concepts and Facilities Workshop</b> Intense four day laboratory event teaching AS/400 concepts and how to use some of the programming facilities. For support professionals working for business partners who sell, consult for or otherwise depend on the IBM AS/400 platform.	4 Days	<b>OL49 (WW)</b> <b>S6049 (US)</b>
<b>V4 R3 TCP/IP Implementation and Support</b> This three day mixture of lecture and lab teaches TCP/IP implementation on AS/400. All TCP/IP base applications available from IBM and other advanced functions i.e. HTTP webserver and 5250 to HTML gateway will be covered.	4.5 Days	<b>S6127 (US)</b> *
<b>AS/400 Native Domino for AS/400 Hands On Workshop</b> Teaches unique features of native Domino on AS/400. Actual steps of planning, installing on AS/400, and configuring the Domino server using "green screens" and graphical Operations Navigator interfaces.	4 Days	<b>AS05C (US)</b> <b>AS05CC (Canada)</b>

\* For worldwide equivalencies, refer to <http://www.training.ibm.com/ibmedu> and search for course codes by country.

#### Benefits:

- Certificate
- Lapel pin
- Certification logo
- Wallet-size certificate

**Note:** To register for courses or to request course objectives, call IBM Learning Services (page 17, General Program Information). Information is also available at <http://www.training.ibm.com/ibmedu>. Specific education programs and promotions may be available for IBM Business Partners. Call your business partner program for more information.

\* See Lotus Web site at [www.lotus.com/education](http://www.lotus.com/education)

The information contained in this roadmap (as well as test objectives and sample tests) is available from our website – <http://www.ibm.com/certify>

# IBM Certified Specialist

## e-business for AS/400 Technical Solutions

### Application Development



#### Certification Requirement: 1 Test

##### Role Description:

**IBM CS - e-business for AS/400 Technical Solutions Application Development:** The IBM Certified Specialist - e-business for AS/400 Technical Solutions Application Development has the ability to understand and implement Internet, extranet, or intranet solutions using OS/400 tools and technologies. The e-business for AS/400 Technical Solutions Application Development architect works with OS/400 Version 4 Release 2 or higher.

##### Recommended Prerequisite:

- Significant knowledge of AS/400 technical topics.

##### Core Requirement (1 Test):

###### Test 265

###### AS/400 e-business Application Development Architect

##### Recommended Courses:

<b>Title/Description</b>	<b>Duration</b>	<b>IBM Course Number</b>
<b>AS/400 Concepts and Facilities Workshop</b> This course teaches AS/400 concepts and how to use some of the programming facilities of the system, including: Programming Development Manager (PDM), Source Entry Utility (SEU), Screen Design Aid (SDA), Data File Utility (DFU), and Query/400. Hands-on labs give you the opportunity to use these facilities.	4 Days	<b>OL49 (WW) S6049 (US)</b>
<b>AS/400 Internet Access and TCP/IP</b> This course covers Transmission Protocol/Internet protocol (TCP/IP) implementation on AS/400 and addresses accessing the Internet as well as using a private intranet.	4.5 Days	<b>S6127 (US)</b>
<b>Advanced Topics for Internet Connection for AS/400</b> You have learned the basics of the Internet Connection for the AS/400 products and have begun to Internet-enable existing or new applications. Now you want to leverage your capabilities by exploring topics such as advanced CGI programming techniques, advanced HTTP, Java Language introduction, Net.Data facilities, anonymous FTP exit programs, sockets programming, and security concepts.	4 Days	<b>AS002 (US)</b>

**Note:** To register for courses or to request course objectives, call IBM Learning Services (page 17, General Program Information). Information is also available at <http://www.training.ibm.com/ibmedu>. Specific education programs and promotions may be available for IBM Business Partners. Call your business partner program for more information.

#### Benefits:

- Certificate
- Lapel pin
- Certification logo
- Wallet-size certificate

The information contained in this roadmap (as well as test objectives and sample tests) is available from our website – <http://www.ibm.com/certify>

# IBM Certified Specialist

## e-business for AS/400 Technical Solutions Infrastructure



### Certification Requirement: 1 Test

#### Role Description:

**IBM CS - e-business for AS/400 Technical Solutions Infrastructure:** This Specialist provides overall technical expertise as it applies to defining and designing business requirements and implementing key technologies for setting up e-business structures in a secure and reliable manner.

#### Recommended Prerequisite:

- Skill selecting, installing, configuring, and implementing e-business on AS/400s.

#### Core Requirement (1 Test):

##### Test 262

**e-business for AS/400 Technical Solutions Infrastructure**

#### Benefits:

- Certificate
- Lapel pin
- Certification logo
- Wallet-size certificate

#### Recommended Courses:

<b>Title/Description</b>	<b>Duration</b>	<b>IBM Course Number</b>
<b>AS/400 Concepts and Facilities Workshop</b> Intense four day laboratory event teaching AS/400 concepts and how to use some of the programming facilities. For support professionals working for business partners who sell, consult for or otherwise depend on the IBM AS/400 platform.	4 Days	<b>OL49 (WW)</b> <b>S6049 (US)</b>
<b>e-business for AS/400 Hands On Workshop</b> Hands on workshop provides comprehensive, familiarization experience. Teaches unique features of e-business on AS/400. Actual steps of planning, installing on AS/400. Designed for engineers and technical specialists expecting to dramatically grow revenue from e-business on AS/400.	4 Days	<b>AS006 (US)</b>

**Note:** To register for courses or to request course objectives, call IBM Learning Services (page 17, General Program Information). Information is also available at <http://www.training.ibm.com/ibmedu>. Specific education programs and promotions may be available for IBM Business Partners. Call your business partner program for more information.

The information contained in this roadmap (as well as test objectives and sample tests) is available from our website – <http://www.ibm.com/certify>



# General Program Information

## Test Preparation

- **Education Courses** are offered through IBM Learning Services worldwide. For class schedules and prices, call the IBM Learning Services Center nearest you, or on the Internet go to – <http://www.training.ibm.com/ibmedu>.
- **Test Descriptions, Test Objectives and Sample Tests** are valuable tools to help you prepare for certification exams. This information is available from the Professional Certification Program from IBM web site – <http://www.ibm.com/certify>.
- **Publications** will help you prepare for the tests. You can order publications worldwide from the IBM Direct publications catalog on the Internet – <http://elink.ibm.com/pbl/pbl>. Also, in the U.S., you can call 1-800-879-2755 and select option 1; in Canada call 1-800-IBM-4YOU (1-800-476-4968).

## Certification Testing

Tests for the Professional Certification Program from IBM are administered worldwide by Sylvan Prometric testing centers. In Europe and China, tests are also available through IBM Learning Services. For more information or to schedule an exam, call the center nearest you.

### Professional Certification Program from IBM web site –

<http://www.ibm.com/certify>

### Customer Support for Professional Certification Program from IBM

#### Email:

..... [certify@us.ibm.com](mailto:certify@us.ibm.com)

#### Telephone:

English ..... 1.800.426.8322

..... or 44(0)1475.557040

French ..... 44(0)1475.557041

German ..... 44(0)1475.557042

Italian ..... 44(0)1475.557043

Spanish ..... 44(0)1475.557044

### IBM Learning Services

United States and Canada:

..... 1.800.426.8322(1.800.IBM.TEACH)

### Sylvan Prometric Testing Centers

United States and Canada:

..... 1.800.959.3926(1-800-959-EXAM)

Eastern Europe: ..... 31(0)320.239895

U.K., Ireland, Scandinavia, The Middle

East, South Africa: ... 44(0)181.607.3850

France: ..... 33(0)1.4289.3122

Spain & Portugal ..... 31(0)320.239898

North Africa ..... 31(0)320.239892

Japan ..... 813.3269.9620

Australia ..... 61.2.9414.3663

Latin America ..... 001.612.820.5200

You may also call toll free in the following countries:

Australia ..... 1.800.806.944

Austria ..... 0800.8582

Belgium ..... 0800.1.7414

Brazil ..... 000.817.965.5340

China ..... 10800.610.0036

Germany ..... 0130.839708

Guam ..... 1888.249.6392

Hong Kong ..... 800.96.8444

Indonesia ..... 001.803.61608

Ireland ..... 1.800.626.104

Italy ..... 1768.78441

Japan ..... 0120.387737

Malaysia ..... 1800.80.0508

Mexico ..... 95.800.332.1034

Netherlands ..... 0800.022.75.84

New Zealand ..... 0800.44.1689

Philippines ..... 1.800.1.611.0126

Singapore ..... 800.616.1132

South Korea ..... 007.8611.3095

Switzerland ..... 0800.556.966

Taiwan ..... 008.061.1141

Thailand ..... 001.800.611.2401

UK ..... 0800.592.873

### IBM Learning Services Inquiry Centers

Australia ..... 1.800.801.088

Austria ..... 43(0)1.211.45 Ext. 6140

Belgium ..... 32(0)2.655.5214

China ..... 86(021)6280.2288x2168

..... 86(021)6437.6677x3368

Denmark ..... 45(0)4523.3000

Finland ..... 358(9)459.4444

France ..... 33(0)5.56.29.53.48

*Bordeaux* ..... 33(0)3.20.45.52.98

*Lille* ..... 33(0)4.72.29.42.90

*Lyon* ..... 33(0)2.40.41.43.91

*Nantes* ..... 33(0)4.92.11.88.17

*Nice* ..... 33(0)4.91.22.44.64

*Marseille* ..... 33(0)4.67.34.61.43

*Montpellier* ..... 33(0)1.4914.5252

*Paris* ..... 33(0)3.88.37.43.18

*Strasbourg* ..... 33(0)5.62.16.53.63

*Toulouse* ..... 49(0)211.476.1403

Germany ..... 30(0)1.995.3302

Greece ..... 852.2825.7800

Hong Kong ..... 39(0)1.67017001

Italy ..... 972.3.6978926

Israel ..... 31(0)20.513.3940

Netherlands ..... 47(0)6699.8299

Norway ..... 351(0)1.7915669

Portugal ..... 27.11.302.6655

South Africa ..... 82.2.828.0706

South Korea ..... 34(0)1.397.5573

Spain ..... 46(0)879.34.408

Sweden ..... 41(0)844.80.3232

Switzerland ..... 886(02)2719.3299

Taiwan ..... 90(0)212.280.0900

Turkey ..... 44(0)345.62.60.31

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