



SailPoint Certified IdentityIQ Professional Exam Study Guide

Document Revision History

Revision Date	Written/Edited By	Comments
6-July-2020	Arthur Altman	Initial draft
14-Oct-2020	Arthur Altman	Added comment re: AP and Rapid Setup

© Copyright 2020 SailPoint Technologies, Inc., All Rights Reserved.

SailPoint Technologies, Inc. makes no warranty of any kind with regard to this manual, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. SailPoint Technologies shall not be liable for errors contained herein or direct, indirect, special, incidental or consequential damages in connection with the furnishing, performance, or use of this material.

Restricted Rights Legend. All rights are reserved. No part of this document may be photocopied, reproduced, or translated to another language without the prior written consent of SailPoint Technologies. The information contained in this document is subject to change without notice.

Use, duplication or disclosure by the U.S. Government is subject to restrictions as set forth in subparagraph (c) (1) (ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.227-7013 for DOD agencies, and subparagraphs (c) (1) and (c) (2) of the Commercial Computer Software Restricted Rights clause at FAR 52.227-19 for other agencies.

Regulatory/Export Compliance. The export and reexport of this software is controlled for export purposes by the U.S. Government. By accepting this software and/or documentation, licensee agrees to comply with all U.S. and foreign export laws and regulations as they relate to software and related documentation. Licensee will not export or reexport outside the United States software or documentation, whether directly or indirectly, to any Prohibited Party and will not cause, approve or otherwise intentionally facilitate others in so doing. A Prohibited Party includes: a party in a U.S. embargoed country or country the United States has named as a supporter of international terrorism; a party involved in proliferation; a party identified by the U.S. Government as a Denied Party; a party named on the U.S. Government's Entities List; a party prohibited from participation in export or reexport transactions by a U.S. Government General Order; a party listed by the U.S. Government's Office of Foreign Assets Control as ineligible to participate in transactions subject to U.S. jurisdiction; or any party that licensee knows or has reason to know has violated or plans to violate U.S. or foreign export laws or regulations. Licensee shall ensure that each of its software users complies with U.S. and foreign export laws and regulations as they relate to software and related documentation.

Trademark Notices. Copyright © 2020 SailPoint Technologies, Inc. All rights reserved. SailPoint, the SailPoint logo, SailPoint IdentityNow, and SailPoint Identity Analyzer are trademarks of SailPoint Technologies, Inc. and may not be used without the prior express written permission of SailPoint Technologies, Inc. All other trademarks shown herein are owned by the respective companies or persons indicated.

Table of Contents

SailPoint Certified IdentityIQ Professional Exam Study Guide	1
Exam Format & Duration.....	3
Preparing for the Exam	4
1 Object Model	5
2 Workflow Engine and Development	5
3 Provisioning Engine	5
4 Troubleshooting	6
5 User-Driven Provisioning	6
6 Automated Provisioning	6
7 Workflow Use Cases	6

SailPoint Certified IdentityIQ Professional Exam Study Guide

This guide will help you prepare for SailPoint's IdentityIQ Professional certification exam, which serves as the "final exam" for the content taught in the following Identity University courses:

- IdentityIQ Introduction
- IdentityIQ Implementation and Administration: Essentials
- IdentityIQ Implementation: Advanced Provisioning and Workflows
- IdentityIQ Implementation: Rules, Scripts, and API

Full course details are available at the Identity University website: <https://university.sailpoint.com>

Exam Format & Duration

You will have up to 90 minutes to take this exam, not counting any needed technical setup.

This exam uses the Discrete Option Multiple Choice (DOMC) question format, a unique system for multiple choice testing. DOMC is designed to protect the integrity of multiple-choice tests, and by extension the test takers, from some of the pitfalls of traditional multiple-choice tests. Instead of showing all the answer options at once, a series of options are randomly presented one at a time. For each option, the test taker chooses YES or NO, indicating whether he or she thinks the option is correct. To get the full question right, the candidate must correctly identify which options in the series are correct and which are incorrect.

DOMC deters test fraud, provides a more accurate assessment of test-takers' knowledge, and helps reduce "test bias" that can arise from test takers having inherent advantages such as native English proficiency or good test-

taking skills.

DOMC questions provide a very different test experience. There is no “undo” or “back” or “skip question” capability, nor is there the ability to review questions at the end or to change answers. Therefore, it is important to carefully consider the question in front of you before clicking.

We strongly recommend that you try examples of a DOMC test to familiarize yourself with the format in advance. A couple of good examples are <http://trydomc.com/tests/21> and <http://trydomc.com/tests/20> (Click “Show Inner Workings” within each question to see how these tests operate.)

Here is a whitepaper on DOMC if you want to learn more:

http://trydomc.com/pdf/DOMC_whitepaper.pdf

Preparing for the Exam

This section outlines the learning objectives covered by the exam, which you’ll want to review before taking the exam. Access to self-paced Courses is available for 90 days after enrollment, no matter when you complete a Course. Access to instructor-led training is available for 20 days after class completion. **Please take advantage of your access to self-paced content, Virtual Machines and downloadable materials to review the slides and re-run exercises to solidify your understanding.**

If you took the training a while ago and have been working with IdentityIQ you should review the learning objectives and the old materials if you have them. You should strongly consider take the training again if you haven’t been working with IdentityIQ yet wish to be certified.

Please note that exam questions will specify any required assumptions about the installation. For example, if a question states “In a default installation”, this means without Accelerator Pack or Rapid Setup. In general, exam questions do not require detailed Accelerator Pack or Rapid Setup knowledge.

1 Object Model

- 1.1 Explain usage of Java Docs**
- 1.2 Match object model with corresponding UI nomenclature**
- 1.3 Describe SailPoint-context methods for retrieving objects**
- 1.4 Explain purpose of Java API**
- 1.5 Define how the object model can be extended**
- 1.6 Differentiate between searchable and non-searchable attributes**

2 Workflow Engine and Development

- 2.1 Understand the Workflow Case object**
- 2.2 Understand Workflow components**
- 2.3 Understand how transitions are evaluated**
- 2.4 Identify the types of steps**
- 2.5 Understand variable usage**
- 2.6 Describe the Approval feature and its usage in workflows**
- 2.7 Configure Workflow monitoring and interpret the results**

3 Provisioning Engine

- 3.1 Interpret a provisioning project**
- 3.2 Interpret a provisioning plan**
- 3.3 Distinguish between provisioning results and identity request statuses**
- 3.4 Explain the purpose of and process for applying provisioning policies**
- 3.5 Explain how IdentityIQ chooses the provisioning pathway**
- 3.6 Describe the evaluation process**
- 3.7 Identify the steps of compilation**

4 Troubleshooting

- 4.1 Identify key IIQ console commands**
- 4.2 Explain the usage of the administrator console functions**
- 4.3 Identify the features available on the debug pages**
- 4.4 List the information output from workflow trace**
- 4.5 Describe Log4j usage and configuration**
- 4.6 Understand provisioning process flows with respect to troubleshooting**

5 User-Driven Provisioning

- 5.1 Recognize components of a Quicklink and what each specifies**
- 5.2 Recognize which provisioning flows do or do not invoke workflows**
- 5.3 Understand configuration and processing of future-dated access requests**
- 5.4 Understand how to configure user-driven requests**
- 5.5 Explain the edit identity configuration and process**
- 5.6 Explain Access Request tracking and interactions**
- 5.7 Describe Form usage and features**

6 Automated Provisioning

- 6.1 Explain all available identity lifecycle event triggers**
- 6.2 Explain configuration of native change detection**
- 6.3 Describe attribute sync configuration**
- 6.4 Understand role assignment logic and automated provisioning process**
- 6.5 Describe lifecycle event configuration**

7 Workflow Use Cases

- 7.1 Understand identity request usage and management in workflows**
- 7.2 Recognize how to implement common workflow tasks**
- 7.3 Describe how required provisioning data is gathered**

7.4 Explain workflow-based queuing configuration and process

7.5 Explain workflow-based retry configuration and process