

UiPath-IEPASv1

**UiPath Certified Professional
Infrastructure Engineer Professional
– Automation Suite**

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IMPORTANT ALERT

We are continuously monitoring Internet activities for any signs of cheating or misguided information. We are aware that there are a large number of websites who are **selling fake exams** and charging substantial prices for them. We will take immediate action if we find that the real exams have been compromised. **Please do not spend money or rely on such cheat sites.**

Introduction

The Infrastructure Engineer Professional – Automation Suite exam validates skills in deploying, upgrading, and maintaining UiPath Automation Suite in a Linux environment.

It assesses the ability to perform single-node and multi-node installations, execute upgrades, and carry out backup and restore operations for Automation Suite clusters. It also covers key competencies in monitoring and troubleshooting.

This exam is intended for technical professionals with significant experience in installation, troubleshooting, and ongoing maintenance across the entire suite of UiPath products.

Target Audience

The target audience for the UiPath Infrastructure Engineer Professional - Automation Suite Exam includes:

- Professionals in technical roles responsible for the deployment and maintenance of UiPath products.
- Professionals involved in the advanced support activities of UiPath products

Minimally Qualified Candidate

The Minimally Qualified Candidate (MQC) is an individual with the following:

- At least 2 years of experience deploying and supporting Business Automation Platform
- A comprehensive grasp of the common body of knowledge pertaining to enterprise infrastructure in general.
- Preferably have completed formal training on Academy or its equivalent
- Technically proficient and possesses the knowledge/skills to work independently

Products

Successful candidates are expected to know how to deploy, upgrade, and maintain the following products:

- UiPath Automation Suite version 2023.10
- UiPath Automation Cloud version 2023.10
- Automation Suite Robots version 2023.10
- UiPath Task Mining 2023.10
- AI Center version 2023.10
- Document Understanding version 2023.10
- Process Mining version 2023.10
- UiPath Studio version 2023.10
- UiPath Test Robots version 2023.10
- UiPath Orchestrator version 2023.10

Exam Domains/Exam Sections

The Infrastructure Engineer Professional - Automation Suite Exam contains the following exam sections:

- Deployment options
- Deployment methods
- Deployment modes
- Requirements
- Installation
- Upgrade
- Backup and restore
- Monitoring and Troubleshooting
- Migration

Exam Topics

Tasks performed by the Minimally Qualified Candidate:

Architecture

- Describe the architecture of Automation Suite.

Deployment options

- Explain the deployment of Automation Suite on Linux.
- Explain the deployment of Automation Suite using templates - AWS/Azure/GCP.
- Explain the deployment of Automation Suite on EKS/AKS.

Deployment methods

- Explain single-node deployment of Automation Suite along with its architecture.
- Explain multi-node deployment of Automation Suite along with its architecture.
- Explain how to enable HAA in a multi-node set up.
- Explain the disaster recovery (active/passive) and (active/active) architecture.

Deployment modes

- Differentiate between online and offline deployment of Automation Suite.

Requirements

- Analyze the hardware requirements for single-node and multi-node deployments for complete product selection.
- Analyze the hardware requirements for single-node and multi-node deployments for individual products - Orchestrator, Automation Suite Robots, Task Mining, Process Mining, AI Center, and Document Understanding.
- Analyze the software requirements for single-node and multi-node deployments.
 - RPM packages
 - Microsoft SQL Server
 - NFS Server
- Configure the pre-requisites to prepare for single-node and multi-node installation.

Installation

- Perform the steps to install Automation Suite on single-node and multi-node.
- Perform the post-installation operations.
 - Enable kubectl
 - Manage products - enabling and disabling products.
 - Node operations - adding new nodes, removing nodes, repaving a node, and shutting down a node.
 - Manage storage - changing credentials.
 - Update certificates - Server, CA, and Identity.
 - Configure AD - updating AD username

Upgrade

- Explain the types of upgrades available for Automation Suite.
 - In-place upgrade
 - Side-by-side upgrade
- Prepare the environment and perform an in-place upgrade process.
- Prepare the environment and perform a side-by-side upgrade process.

Backup and restore

- Analyze the requirements to setup the backup and restore functionality.
- Perform the steps to back up and restore the Automation Suite clusters.

Monitoring and Troubleshooting

- Explain the monitoring and logging tools for Automation Suite.
- Troubleshoot common issues.

Migration

- Explain the various migration scenarios and the options available for migration.

Environments, Applications, and/or Tools

The Minimally Qualified Candidate (MQC) should be comfortable working with the following environments, applications, and/or tools:

- Linux operating system
- Networking concepts
- Virtualization
- Web server
- SQL Server
- ElasticSearch and ELK Stack
- Cloud environment and AWS/Azure/GCP
- Microsoft Active Directory
- Infrastructure as Code/Automation Tools
- Scripting language
- Monitoring/Logging tools
- Architecture designs
- Command line interface
- HAA
- Multi-node deployment

Recommended Training and Hands-on Experience

The following represents the recommended learning path the Minimally Qualified Candidate (MQC) can take to prepare for the UiPath Certified Professional Infrastructure Engineer Professional - Automation Suite Exam:

Training Options:

-  **UiPath Academy**
[Automation Infrastructure Engineer Professional with UiPath Automation Suite Training](#)

- OR -

**UiPath
Partner**

- **Academy** [Automation Infrastructure Engineer Professional with UiPath Automation Suite Training](#)

- AND -

- <https://docs.uipath.com/>

- OR -

- Other training or self-learning sources that cover the subjects listed in this document to prepare for the exam.

Hands-on Experience:

1. Involved in end-to-end product installation
2. Involved in product troubleshooting
3. Providing maintenance and support
4. Debugging and fixing production bugs
5. Involved in end-to-end Operating Systems installation
6. Advanced Operating Systems knowledge

Recommended Exam Preparation

In addition to the recommended learning path, the practice test is an additional study tool to prepare for the UiPath Infrastructure Engineer Professional - Automation Suite Exam.

- [Automation Infrastructure Engineer Professional - Automation Suite Practice Test](#)

Exam Details

Certification Track	UiPath Certified Professional – Infrastructure Engineer
Credential	UiPath Certified Professional Infrastructure Engineer Professional - Automation Suite
Valid Period	3 years
Exam Number and Exam Title	UiPath-IEPASv1 - UiPath Infrastructure Engineer Professional - Automation Suite Exam
Pre-requisite Exam(s) and/or Certification(s)	There is no prerequisite for this certification.
Exam Duration	120 minutes
Passing Score	70%
Exam Fee	\$300

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