

# ArcGIS® Enterprise Administration Professional 2025

## Exam Details

ArcGIS Enterprise Administration Professional 2025

- Exam Questions: 75
- Exam Duration: 1 Hour, 45 Minutes
- Exam Format: Multiple Choice
- Exam Language: English
- Certification Code: EAEP\_2025
- Exam State: Available to Public
  - Published Date: 4 November 2025
  - Visit [Esri Community](#) to learn more about this exam

## Exam Purpose

The ArcGIS Enterprise Administration Professional 2025 exam validates skills related to deploying ArcGIS Enterprise; configuring, maintaining, and troubleshooting the core components; and managing updates to software and services. It expects the candidate to have four years of experience in applying these skills and processes to support enterprise GIS workflows.

## Target Candidate Audience

The ArcGIS Enterprise Administration Professional 2025 exam is for candidates with experience applying ArcGIS concepts and processes to related workflows. It is recommended that candidates have at least four years of experience installing, configuring, and supporting ArcGIS Enterprise. The target audience also includes candidates who have the following or similar roles:

- ArcGIS Enterprise administrators
- ArcGIS consultants
- System integrators
- System administrators
- GIS managers
- Support analysts

## Description of Qualified Candidate

The ArcGIS Enterprise Administration Professional 2025 exam is designed for candidates who have worked for at least four years with ArcGIS Enterprise. It is recommended that candidates have extensive experience with implementing and administering ArcGIS Enterprise according to Esri best practices. Qualified candidates can also troubleshoot common technology issues and distinguish between ArcGIS Enterprise components and supported systems issues, such as RDBMS and web servers.

# CANDIDATE QUALIFICATIONS

A qualified candidate should be able to perform the following tasks:

- Install and configure a base ArcGIS Enterprise deployment
- Troubleshoot ArcGIS Enterprise deployments
- Understand, implement, and troubleshoot ArcGIS software licensing
- Follow ArcGIS Enterprise security best practices
- Understand basic operating system administration
- Integrate an identity store or provider
- Federate an ArcGIS Server
- Publish and administer web services
- Manage users, groups, and content
- Differentiate between the service types and their uses
- Understand item dependencies
- Access and utilize the REST API
- Manage the relational and object stores
- Register and manage data stores (e.g., folders, databases, cloud storage)
- Identify when Python could be used to automate administration workflows
- Access and interpret ArcGIS Enterprise logs
- Use the WebGISDR tool
- Determine the appropriate Esri automated deployment method for a scenario
- Understand the impact of different ArcGIS Server roles (e.g., ArcGIS GeoEvent Server, ArcGIS Image Server, ArcGIS Notebooks Server, ArcGIS Workflow Manager)
- Determine system health, conduct performance tuning, and identify bottlenecks across an ArcGIS Enterprise deployment
- Create and manage a distributed collaboration

The following tasks are considered beyond the knowledge, skills, and abilities of the qualified candidate:

- Install and configure a high-availability deployment of ArcGIS Enterprise
- Auto-scale ArcGIS Enterprise
- Oversee computer networking administration
- Administer geodatabases
- Develop applications
- Perform GIS analyses
- Deploy ArcGIS Enterprise on Kubernetes
- Deploy ArcGIS Server extensions (e.g., ArcGIS Maritime, ArcGIS Data Interoperability)
- Author Python scripts
- Administer non-Esri system software
- Manage spatiotemporal or graph stores
- Use different ArcGIS Server roles and perform associated workflows

A qualified candidate should be familiar with the following:

- ArcGIS Enterprise 11.4

## SKILLS MEASURED

Candidates should use the exam content sections below as a checklist to identify gaps between their knowledge and the skills measured by the exam. The relative weight indicates the approximate size of each section. It is recommended that preparation be focused in areas where knowledge gaps are found.

### Deploy ArcGIS Enterprise 34%

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- Apply Esri guidelines to install and configure an ArcGIS Enterprise deployment
- Apply Esri best practices to configure security for ArcGIS Enterprise
- Apply procedural concepts to authorize ArcGIS Enterprise
- Determine the appropriate ArcGIS Server roles
- Determine the appropriate ArcGIS Data Store types
- Explain how to configure ArcGIS Enterprise portal organization settings

### Troubleshoot ArcGIS Enterprise 18%

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- Troubleshoot functional issues between ArcGIS Enterprise components
- Interpret ArcGIS Enterprise logs to determine the causes of the issues
- Troubleshoot performance issues

### Maintain and Support ArcGIS Enterprise 22%

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- Determine how to perform system health checks and maintain stability
- Apply best practices to conduct backups and restorations
- Apply procedural concepts to optimize services
- Apply Esri guidelines to upgrade ArcGIS Enterprise

### Manage Content and Users in ArcGIS Enterprise 26%

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- Explain how to configure service capabilities and properties to meet user requirements
- Explain how to register on-premises or cloud-based data sources with ArcGIS Enterprise
- Explain how to manage groups and content
- Explain how to manage users
- Explain how to set up and manage distributed collaborations

# RESOURCES

To prepare for the exam, we recommend that candidates use the training resources below, along with reviewing the list of exam objectives, to identify and fill any knowledge gaps. Completing the recommended training courses does not guarantee a passing score on a certification exam. The Esri-curated learning plan for this exam is updated regularly to reflect the latest Esri Academy resources and resource retirement schedules.

## ESRI ACADEMY

[Exam Description Page](#)

[ArcGIS Enterprise Administration Professional 2025 Learning Plan](#)

## ESRI COMMUNITY

[Esri Technical Certification](#)

[Welcome to our Esri Community Place](#)

[Esri Exam Preparation Resources](#)

[Primary Exam Article](#)

## ARCGIS DOCUMENTATION

[ArcGIS Documentation](#)

[ArcGIS Enterprise Life Cycle](#)

[ArcGIS Documentation Archive](#)

## ESRI PRESS BOOK RESOURCES

[Getting to Know ArcGIS Enterprise](#)