

Start Here... Go Anywhere

Secure Your Future as a System Administrator

System administrators (SysAdmins) play a vital role in the day-to-day maintenance and operation of an organization's network and IT assets. This can include installing software, troubleshooting IT issues, drafting documents to help employees use computer systems, and evaluating new technologies.



Salary and Opportunity

The average base salary for a system administrator in the U.S. is \$63,601 annually¹ with an annual mean wage of \$91,250 (USD).²

The job outlook is expected to grow by 5% through 2030,³ not counting replacing the current SysAdmin workforce of 383,000.

Get on the Right Path

As a fully certified system administrator, you'll have the skills to confidently enter the workforce — and opportunities to increase your earning potential by pursuing additional certifications.

OPTIONAL COURSE

Getting Started in IT

This introductory course provides broad overviews of key IT concepts and structures, including how computers work and communicate, how applications are developed, and how data centers operate. [Start this no-cost course.](#)

RECOMMENDED COURSE + LAB

Cloud and Virtualization Concepts

This course introduces you to the benefits of virtual computing environments including how to create a virtual machine and the role of hypervisors, containers, and VMware® vSphere® components. [Access this no-cost course now.](#)

RECOMMENDED BADGE

IT Academy: Cloud and Virtualization Concepts

This badge acknowledges your successful completion of the Cloud and Virtualization Concepts course.

REQUIRED COURSE

Data Center Virtualization Core Technical Skills

This classroom course prepares you for a starting position in the data center domain through a series of targeted, self-paced lessons. You'll acquire the skills to perform operational tasks typically assigned to the roles of operator or junior administrator. Upon completion of this course, you'll be ready for the VCTA-DCV certification exam. [Download the data sheet](#) and [use our locator tool](#) to see if institutions in your area offer the course.

RECOMMENDED LAB

Data Center Virtualization Core Technical Skills Lab

These labs enable learners to build an understanding of virtualization and vSphere concepts, along with knowledge of data center technology and basic troubleshooting concepts. Learners will also build a working knowledge of managing cloud resources and basic networking concepts.



REQUIRED CERTIFICATION

VMware Certified Technical Associate – Data Center Virtualization (VCTA-DCV)

JOB READY

Data Center Operator

Associate Data Center Administrator/Associate SysAdmin

REQUIRED COURSE

vSphere Install, Configure, Manage (ICM)

This instructor-led course features intensive hands-on training that focuses on installing, configuring, and managing VMware vSphere 8. It prepares you to administer a vSphere infrastructure for an organization of any size. [Download the datasheet.](#)

Note: This course is the foundation for most of the other VMware technologies in the software-defined data center.

REQUIRED LAB

vSphere Install, Configure, Manage Labs

These labs provide hands-on training in the skills needed to install, configure, and manage VMware vSphere using a variety of vSphere functions and features. Learners gain the practical skills needed to administer a vSphere infrastructure of any size.

RECOMMENDED COURSE

vSphere Operate, Scale and Secure

This instructor-led course teaches you advanced skills for configuring and maintaining a highly available and scalable virtual infrastructure. Through a mix of lectures and hands-on labs, you configure and optimize the VMware vSphere 8 features that build a foundation for a truly scalable infrastructure. [Download the datasheet.](#)

RECOMMENDED LAB

vSphere Operate, Scale and Secure Labs

These labs provide the hands-on experience needed to gain advanced skills for configuring and maintaining a highly available and scalable virtual infrastructure.



End Goal

REQUIRED CERTIFICATION

VMware Certified Professional Data Center Virtualization (VCP-DCV)

JOB READY

Data Center Administrator

SysAdmin

GET STARTED TODAY



1. Payscale, "[Average Systems Administrator Salary.](#)"

2. U.S. Bureau of Labor Statistics, "[Occupational Employment and Wages, Network and Computer Systems Administrators,](#)" May 2021.

3. Occupational Outlook Handbook, "[Network and Computer Systems Administrators.](#)"