



**NUTANIX™**

# COURSE CATALOG

Nutanix Education  
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# Getting the Most out of your Nutanix Enterprise Cloud

If you're getting started with Nutanix – welcome! And if you're a dab hand at the Enterprise Cloud – welcome back, we're delighted you're still with us!

No matter which stage of your Enterprise Cloud journey you're on, you'll learn something new and useful in one or more of these courses.

From our in-depth instructor-led classes to shorter informal online courses, there's something here for everyone. And once you're confident in your skills, you can prove them to the world by earning one of our professional certifications.

## What's on Offer



### ONLINE COURSES

- › Set up with Acropolis
- › Manage with Prism
- › Orchestrate with Calm
- › Product Fundamentals
- › Community Edition
- › Hypervisor Integration



### INSTRUCTOR LED TRAINING

- › Enterprise Cloud Administration 5.5
- › Advanced Administration and Performance Management 5.5
- › Enterprise Cloud Hyper Track Bootcamp
- › Private Training



### TECHNICAL CERTIFICATION

- › Nutanix Certified Professional (NCP)
- › Nutanix Certified Advanced Professional (NCAP)
- › Nutanix Platform Expert (NPX)



### BITE-SIZED LEARNING

- › Tech TopX
- › Nutanix Certification Stories
- › Beers with Engineers
- › Cluster Components



Outpace

## Online Courses

Our self-paced online courses help you build skills when and where your schedule allows. Click on the links below to get started.

### Fundamentals of the Enterprise Cloud



On-prem vs. cloud. Public vs. private. 3-tier vs. hyperconverged. Computing choices have come a long way since IBM released the first commercial mainframes back in the day.

Join us as we take a look at the mile markers of our ever-evolving industry – from ENIAC and servers, to datacenters, web-scale infrastructure, and the cloud. This is the Fundamentals of the Enterprise Cloud, perhaps one of the most interesting technology stories of our times.

### Set up with Acropolis

#### AHV Overview



This course covers all things Acropolis Hypervisor (AHV), including networking, advanced features, DRS, image customization, block services and much much more.

#### What's New in AOS



Get an overview of the new features and changes in each major release of AOS.

#### Distributed Storage Fabric



Nutanix Acropolis relies on the hypervisor-agnostic Distributed Storage Fabric (DSF) to provide data services such as storage provisioning, snapshots, clones, and data protection for virtual machines directly, rather than using the hypervisor's storage stack.

#### App Mobility Fabric (AMF)



Nutanix nodes with the Acropolis hypervisor include a distributed VM management service responsible for storing VM configuration, making scheduling decisions, and exposing a management interface.

#### Data Protection (DP)



Learn about Nutanix Data Protection- our natively integrated solution for data protection and continuous availability at VM granularity. It gives administrators an affordable range of options to meet the recovery point objectives (RPO) and recovery time objectives (RTO) for different applications.

### Secure with Flow

#### Flow



This course explores how Nutanix Flow simplifies app and VM security using policies and categories, as well as microsegmentation, flow visualization, and network function service chaining.

## Optimize with Beam

### Beam

See how Nutanix Beam can help you with cost visibility/optimization, consumption planning, financial governance, and security compliance.

## Manage with Prism

### Prism

This series covers Nutanix Prism, an end-to-end management solution for virtualized datacenter environments that streamlines and automates common workflows, eliminating the need for multiple management solutions across datacenter operations.

## Orchestrate with Calm

### Calm Overview

This course shows you how Nutanix Calm provides peace-of-mind with application automation and lifecycle management.

### Calm Deep Dive

Explore the finer details of Nutanix Calm and learn more about blueprints, the marketplace, RBAC, and how you can customize app deployments for your specific, business needs.

## Product Fundamentals

### Hardware

Highlights the core aspects of the NX-1050, NX-3050, NX-3060, and NX-8150 systems.

### Cluster Architecture 101

This course reviews the components that make up your Nutanix Cluster including Zookeeper, Medusa, and Prism.

### Rack, Stack, and Configure

Nutanix Foundation is a tool that allow administrators to completely bootstrap, deploy and configure clusters from start-to-finish with minimal interaction in matter of minutes.

### Networking 101

From theory to port channeling to trunking and more, this series covers everything you need to know about Networking for Nutanix.

## Community Edition

### Everything CE

This series covers Nutanix Prism, an end-to-end management solution for virtualized datacenter environments that streamlines and automates common workflows, eliminating the need for multiple management solutions across datacenter operations.

## Hypervisor Integration

### Microsoft Hyper-V

Everything you need to know about running Microsoft Hyper-V on Nutanix.

### VMware ESXi

Everything you need to know about running VMware ESXi on Nutanix.

## Getting Started with Nutanix Courses

### Learning Online – The Web Portal

nuschool.nutanix.com is your one stop shop for all online courses. If you have an account, here's how you get started:

1. Visit [nuschool.nutanix.com](http://nuschool.nutanix.com).
2. Click to access the Nutanix Education Portal.
3. Log in to [my.nutanix.com](http://my.nutanix.com) using your credentials.
- 3a. If this is your first time logging in, you'll need to request an account.
4. Click Log in and that's it.

### Learning on the Go – The Mobile App

We also have a handpicked selection of courses available for viewing when you're on the move. You'll need a [my.nutanix.com](http://my.nutanix.com) account (see above for instructions on how to get one) to log in via the mobile app.

To learn via mobile, here's what you do:

1. Visit the Apple App Store or the Google Play Store.
2. Search for MindTickle.
3. Download the MindTickle app, made by the MindTickle Android Team.
4. Once the download is complete, tap the icon to launch the app, and tap Sign In.
5. On the next page, in the Learning Site URL field, type [nuschool.nutanix.com](http://nuschool.nutanix.com) and tap Continue.
6. Click on Click to access the Nutanix Education Portal.
7. Log in to [my.nutanix.com](http://my.nutanix.com) using your credentials.
8. Click Log in and you're ready to begin learning on mobile.

## Instructor-led Training

Instructor-led training is ideal when you're looking for in-depth coverage on the entire Nutanix Enterprise cloud solution, and/or need extensive hands-on practice. Explore the dates offered by our Authorized Training Centers (ATCs) at the links below or contact us about a Private class.

### Nutanix Enterprise Cloud Administration 5.5

This course teaches admins (system, network, and storage) how to successfully deploy Nutanix in the datacenter. The course covers all of the tasks Nutanix administrators perform, including configuring and maintaining a Nutanix environment. It also introduces basic Nutanix troubleshooting tools, offers tips for solving common problems and provides guidelines for escalating problems to Nutanix support.

- [Download the Datasheet](#)
- [View the Schedule](#)
- [Take the online course](#)

### Advanced Administration & Performance Management 5.5

This course features comprehensive coverage of performance management for Nutanix clusters and details how to optimize performance, fix issues that slow down your system, and improve datacenter performance. You'll learn through hands-on labs how to monitor system performance as well as performance tuning. Also covered is advanced networking and storage to help optimize datacenter administration.

- [Download the Datasheet](#)
- [View the Schedule](#)

### Nutanix Enterprise Cloud Hyper Track Bootcamp coming soon

This course combines both the Nutanix Enterprise Cloud Administration and the Nutanix Advanced Administration & Performance Management into a single five-day course with extended hours per day.

### Private Training

Private Training is the perfect choice when you have a team that needs training at the same time, or when sending team members away for training is not an option. We will work with your schedule to find optimal dates, plus, since the class is held at your location, students can focus on learning not travel arrangements.

For more information about Private Training, contact your Nutanix Account Representative or [email the Education Team](#).



# Outshine

## Technical Certification



The new Nutanix Technical Certifications have been designed from the ground up to recognize the real-world skills and knowledge needed to successfully deploy, manage, optimize, and scale the Enterprise Cloud. Earning these certifications validates that you have proven your abilities in these areas and are well-equipped to guide your organization along the next phase of the Enterprise Cloud journey.

### Nutanix Certified Professional (NCP)



Validates your skills and abilities in deploying, administering, and troubleshooting Nutanix AOS 5.5 in the datacenter.

- [NCP Datasheet](#)
- [NCP Blueprint](#)
- [Take the Exam](#)

### Nutanix Certified Advanced Professional (NCAP)



Measures your ability to perform complex administrative tasks on a Nutanix Cluster, as well as optimize both virtualized workloads and infrastructure components in an AOS 5.5 deployment.

- [NCAP Datasheet](#)
- [NCAP Blueprint](#)

### Nutanix Platform Expert (NPX)



Validates that you have demonstrated the ability to design and deliver enterprise-class solutions on the Nutanix platform, using multiple hypervisors and vendor software stacks.

- [NPX Datasheet](#)
- [NPX Program Guide & Application](#)
- [Defense Dates](#)
- [NPX Bootcamp](#)



**...and keep moving forward**

## Bite-sized Learning

We also have a ton of short and sweet videos on our [nuschool YouTube channel](#). On there, for example, you can enjoy:

### Tech TopX

Our longest running video series about what's new in AOS. Every time a Nutanix product has something cool added to it, Tech TopX has the breakdown.

### Calm in Action

See how Nutanix Calm allows you to deploy and manage applications on Public and Private clouds with the click of a button in this series of demos and walkthroughs.

### Nutanix Certification Stories

Tales under two minutes from folks who have had seen their careers change for the better after completing a Nutanix certification.

### Beers with Engineers

A look inside Nutanix, at the cool people who spend their days making all our cool stuff. Relaxed, fun viewing if you want to know Nutanix and our teams a little better.

### Cluster Components

For a glimpse under the hood, this is a solid starting point. In less than 2 minutes per video, we'll whiz you through Zeus, Zookeeper, Medusa, Cassandra, Stargate, Curator, and Prism.

Everything on YouTube is updated often, so stop by regularly to see what else we've got going on.



[www.nutanix.com/training](http://www.nutanix.com/training)

For more information on Nutanix  
Training options please contact  
[education@nutanix.com](mailto:education@nutanix.com)

