North Carolina Community College System benefits from partnership

Maximizing the power of open source technology with Red Hat

Background

Red Hat is a leader in open source software development, with a broad portfolio of products and services for enterprise markets. Chief information officers (CIOs) and IT departments around the world rely on us to deliver solutions that meet their business needs. Our passion for open source software helped promote and expand a movement that now leads the way in application development, performance, and security. Red Hat uses this experience to provide technologies and services to more than 90% of Fortune 500 companies.[1] The North Carolina Community College System (NCCCS) is migrating their System Office towards Red Hat® Enterprise Linux® to manage their critical applications and to power the hybrid cloud goals of the community colleges. Red Hat is available to help with a range of solutions to fit your business needs.

Solutions

Hybrid cloud infrastructure. As IT organizations embrace new technologies and approaches, they also must continue to support existing systems and processes that run and protect active operations. To compete and grow, businesses and developers need always-on, security-focused, and dynamic infrastructure. Hybrid cloud infrastructure, available on demand with automated scaling and life-cycle management, helps organizations quickly deliver services across any environment.

Cloud-native development. Modern applications can run across complex hybrid cloud environments without modification. This capability helps organizations move faster and get the most from innovative new technologies and practices like containers, microservices, and DevOps.

IT automation and management. Analysis and orchestration across cloud and bare-metal deployments helps organizations find and fix flaws quickly, as well as automate manual or repetitive tasks. As a result, IT departments have more time and resources available to focus on ways to innovate and grow business. Integration of software, services, application programming interfaces (APIs), data, and devices is also key. Digital information is stored in disparate locations, but it needs to be accessed by applications, processes, and people. Simplifying the connections between customers, other businesses, employees, applications, processes, and databases makes capabilities reusable and increases efficiency.

Training and certification. For the last 20 years, the Red Hat Training and Certification program has had a single goal: validating skills through a program with rigorous, hands-on testing. Red Hat Training allows organizations tasked with digital transformation to keep their teams ready for next steps with hands-on training and preparation. Red Hat Certification can help system administrators, application developers, and IT architects advance their careers. In fact, a recent IDC white paper[2] found that developers who have earned and maintained Red Hat certifications can be linked to a 24% higher productivity level when compared to their non-certified counterparts.

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1 *Red Hat client data and Fortune 500 list, June 2020.*

2 *IDC White Paper, sponsored by Red Hat. "The Business Value of Red Hat Certification." Document #US47574721, April 2021.*

> "We're extremely excited to work with Red Hat on this program, because the skills this training provides are absolutely vital to our region. The Triangle [region of North Carolina] is known for its outstanding tech companies, and we know those companies must have a highly-skilled workforce to grow and thrive."[3]

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President Dr. Scott Ralls
Wake Technical Community College

Red Hat in action

In its first pilot of the training and certification workforce development program, Wake Technical Community College (Wake Tech) is offering a 16-week program covering Red Hat® System Administration I and II (RH124 and RH134) and the Red Hat Certified System Administrator (RHCSA®) exam EX200. Class meets in person 6 hours per week for 102 hours. When students finish the course and pass the exam, they will become Red Hat Certified System Administrators making them eligible for jobs like Linux® system administrators, Red Hat solutions architects, or Red Hat salespersons. Wake Tech prepaid US$2100 per student for 30 students and received student e-books for RH124, RH134, and one EX200 exam voucher per student. In addition to the e-books and exam voucher, Wake Tech has access to our Red Hat Academy portal that includes an instructor guide on how to teach the course, a video classroom so the instructor can watch how a Red Hat instructor would teach the classes, and lab images. Wake Tech is responsible for hiring instructors, providing additional course materials, and creating and maintaining labs based on the images provided. Find out more about the collaboration between Wake Tech and Red Hat.

How to get started

Red Hat succeeds because of our dedicated community of contributors, partners, and customers. We work together with the world's most innovative companies to turn good ideas into great ideas. Read their stories at redhat.com/success-stories.

For more information or to register, visit **redhat.com/slg**.

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3 *Fauver, Michelle. "Wake Tech Collaborates with Red Hat to Offer Red Hat Training and Certification Courses" Wake Tech News, Wake Tech Community College, 14 Sept. 2021.*

About Red Hat

Red Hat helps customers standardize across environments, develop cloud-native applications, and integrate, automate, secure, and manage complex environments with award-winning support, training, and consulting services.