



Make the most of HP OpenVMS with training from HP Education Services



HP OpenVMS is the operating environment of choice for many of the world's most demanding enterprises because it delivers these no-compromise attributes every day, year after year:

- Up to 100% application availability
- Unyielding security
- Robust disaster tolerance
- Scalability to millions of users
- Steadfast reliability
- Ease of management
- Exceptional price/performance

You have chosen HP OpenVMS for these reasons; now let HP show you how to make the most of this world-class enterprise platform, with the help of our extensive HP OpenVMS training curriculum. If you are adding staff or capabilities, or simply furthering the development of your existing team, training from HP will help you achieve your business goals more efficiently and cost-effectively.

HP OpenVMS training topics

Whether your business is running on HP Integrity or HP AlphaServer systems, and whether your staff is highly experienced or entry level, our courses provide a wide range of competencies and are designed to

help you to get more from your systems.

System management essentials

Our System Manager curriculum focuses on those tools that will help you understand and use the specific features of OpenVMS, to assist you on your path to a more dynamic, flexible, and efficient computing environment. Also, courses in our System Manager curriculum include OpenVMS version 8.3, which runs on both HP Integrity servers and AlphaServer systems.

HP OpenVMS for HP Integrity servers

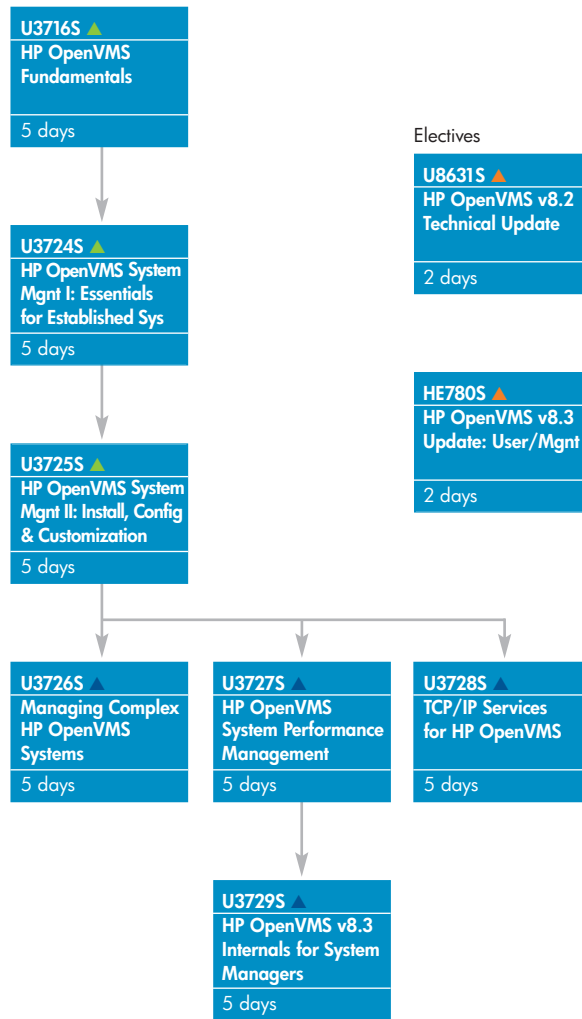
With training from HP, you can learn more about HP OpenVMS on our HP Integrity servers, and how you can achieve higher levels of performance. If you are transitioning to HP Integrity servers, our update courses for system managers and programmers address the differences and new functionality.

HP OpenVMS for HP AlphaServer systems

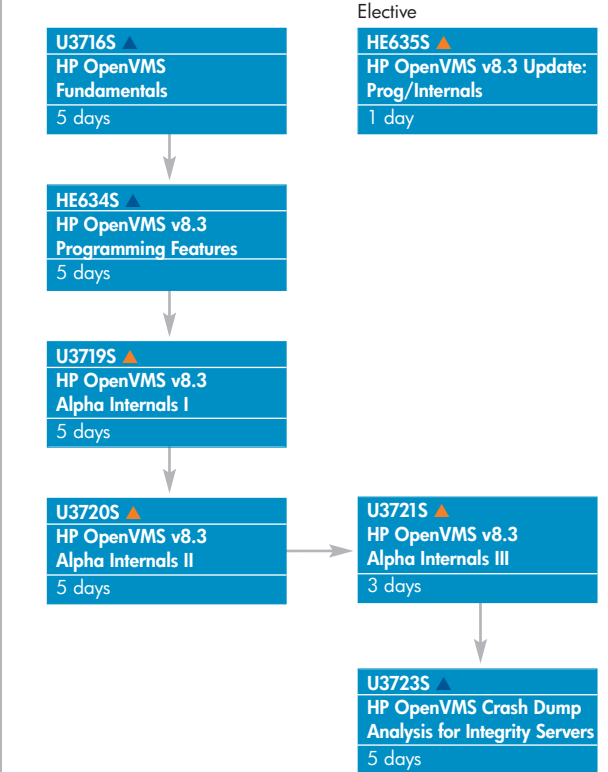
Today's AlphaServer systems running OpenVMS operate at their peak performance and efficiency, and HP will continue to support these solid, dependable systems for years to come. The System Manager curriculum has been kept up to date to support OpenVMS as it is currently used in many customer environments, as well as how it has evolved over time. When you are ready to make the move to HP Integrity servers, transition training is available in our update courses.

Curriculum paths for system managers and programmers

System Manager path



Programmer path



Legend:

This legend pertains to scheduled courses. Most countries will offer customized training. To request customized training, visit www.hp.com/learn/openvms and select your country from the drop-down menu.

- ▲ Courses scheduled in United Kingdom, Netherlands, France, Germany, United States and Singapore.
- ▲ Courses scheduled in the US only.
- ▲ Courses not typically scheduled but available for customized training.

We have something to offer everyone, from the novice to the seasoned professional

We provide suggested curriculum paths for system administrators, network administrators, and application developers at all levels of expertise. After completing our system manager curriculum, attendees can validate their knowledge and competencies and earn recognition for their HP OpenVMS expertise by taking our certification exams (see box). By helping your staff continually increase their intellectual capital in this way, you help your IT environment reach its full potential.

HP Certified Professional Program

HP offers Certified System Administrator (CSA) certification for HP OpenVMS, designed to make sure IT professionals demonstrate understanding of installation, configuration, and administration skills. At the advanced Certified System Engineer (CSE) level, participants demonstrate understanding of management integration, performance tuning, and troubleshooting support of enterprise-class configurations on HP OpenVMS. To help prepare for

Certifications	Prerequisites	Recommended courses
Certified System Administrator (CSA) HP OpenVMS v8 HP OpenVMS System Administration Exam #HPO-081	None	HP OpenVMS Fundamentals (U3716S) [<i>Recommended for candidates with no OpenVMS experience</i>] HP OpenVMS System Management I: Essentials for Established Systems (U3724S) HP OpenVMS System Management II: Installation, Configuration & Customization (U3725S) [<i>Candidates who have taken older OpenVMS v7 versions of the courses above may want to take the following courses</i>] HP OpenVMS v8.2 Technical Update (U8631S) HP OpenVMS v8.3 Update: User/Management (HE780S)
Certified Systems Engineer (CSE) HP OpenVMS v8 HP OpenVMS System Administration Exam #HPO-082 One of the following elective exams is required: HP OpenVMS Network Administration Exam #HPO-083. HP OpenVMS Security Exam #HPO-276	Certified System Administrator (CSA) HP OpenVMS v8	HP OpenVMS System Management II: Installation, Configuration & Customization (U3725S) Managing Complex HP OpenVMS Systems (U3726S) TCP/IP Services for HP OpenVMS (U3728S) HP OpenVMS System and Network Security (HB518S) (U.S. only)

certification, IT professionals can follow the courses recommended in the table above. For full details on HP OpenVMS certifications, go to www.hp.com/certification.

Why HP Education Services

HP offers an industry-leading IT training portfolio with flexible scheduling, over 200 different instructor-led courses, and more than 3,000 online courses, so you choose the desired level of detail, timelines, and local languages. Our blended approach to learning through a combination of presentation and hands-on laboratory sessions provides the optimal learning experience.

HP's education services can be tailored to help meet your training requirements. We can bring in an HP OpenVMS expert to help you to determine exactly what you need—either on your premises or at one of our dedicated training centers. Consider these additional reasons to choose HP Education Services for your OpenVMS training needs.

It costs less than informal training.

Using your own OpenVMS expert or experts to train less knowledgeable IT staff may seem “free” at first glance, but in reality you’re tying up the time (and salaries) of two valuable team members (one teaching and one learning) for the entire duration of the training process. With HP Education Services, only the people in need of training are involved, leaving the “teaching” staff members free to focus on their higher-level duties.

Nobody knows HP OpenVMS better than HP.

We developed OpenVMS, we designed its

functionality, and we control its evolution. Because of that, we are immersed in the latest OpenVMS innovations every day. Plus, we have 30 years of experience in OpenVMS education, and we are constantly applying what we learn from the thousands of OpenVMS students we train annually.

We offer a variety of training methods to fit your needs.

At HP we understand that each company and each individual will bring different time constraints, budget parameters, and learning preferences to the table. That's why we offer flexible learning options, in a wide variety of languages. We have 80 training centers worldwide for traditional classroom delivery. We also offer Remotely Assisted Instructional Learning (RAIL) courses with hands-on lab sessions on HP servers. If these options do not fit your needs, HP can also create customized learning solutions that address the challenges specific to your IT environment and your industry.

Hands-on labs

With most OpenVMS courses, approximately half of the classroom time is dedicated to live labs. Labs are performed on HP hardware and software using local equipment or using the HP Virtual Lab. The HP Virtual Lab is accessed remotely from an HP Education Services classroom computer, or, in the case of Remotely Assisted Instructional Learning (RAIL), from the student's computer.

When students complete their labs during the class, whether they are using local equipment or the HP Virtual Lab, they are connecting to the appropriate HP Integrity, HP AlphaServer systems, or HP PA RISC

systems, and are performing the technical functions they would be performing in their own IT environment.

With the lab portion of HP's training courses, students receive a value added, hands-on training experience from technology experts, so they can immediately apply their new knowledge at work.

Training opportunities beyond HP OpenVMS

HP offers a comprehensive portfolio of courses on the following related technologies:

- HP Software, including network, systems, storage, telecom, management, and more
- HP StorageWorks and storage area networks (SANs)
- HP Imaging and Printing
- IT Service Management based on the IT Infrastructure Library (ITIL)
- Project Management
- A wide range of certification tracks

Flexible purchase options

Whether you purchase HP OpenVMS training at the same time you purchase HP OpenVMS, during a service contract renewal, or as a part of ongoing staff development, HP offers flexible purchase options to help you manage your training budget.

- Select from a variety of job-focused courses that can be ordered individually.
- For more flexibility, purchase the HP Care Pack Total Education. This prepaid, packaged service



can be used for any of the scheduled courses offered at HP education centers and online in live or self-paced courses. If you know that your organization needs technical training, but you are not exactly sure who needs what and when, the flexibility of the HP Care Pack Total Education is an ideal match.

For more information

For further information on our HP OpenVMS training solutions, go to www.hp.com/learn/openvms and select your country from the drop-down menu.

To register for a course in your area, contact your HP sales representative, HP authorized channel partner, or register online.

For more information, contact your HP sales representative, HP authorized channel partner or visit www.hp.com/learn/openvms

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