



# Take part in developing the new LPI DevOps Tools Engineer Certification

LPI works closely with certification holders and experts in the field to make sure our certifications continue to certify today's core skills and knowledge.

Because our certifications are job-role based, they continue to evolve with the changing nature of system administration. This is why we decided to develop the new LPIC-OT DevOps Tools Engineer Certification.

qualifications. It will extend their IT skills portfolio to include DevOps skills which are increasingly in demand. Like all LPI certifications, there is no training or specific materials required to take this certification.

This new certification will recognize the skills required of the increasing number of system administrators and software developers who work in DevOps.

The LPI DevOps Tools Engineer will bridge the gap between development and operations teams. He or she will understand how DevOps tools can aid the delivery of stable, scalable and robust services to users and customers.

This certification is suitable for an experienced professional who already holds some form of technical

High-performing IT organizations report experiencing:

200x

more frequent deployments.

24x

faster recovery from failures.

3x

lower change failure rate.

2555x

shorter lead times.

1,485%  
growth in jobs mentioning  
DevOps over the last 4 years.

- Indeed.com Trend Analyzer

- 2016 State of DevOps Report, Puppet and Doray

## Input from our community is vital to the exam development process.

We have just finished consulting the field to help us determine the skills, tasks and areas of knowledge needed for jobs in a DevOps environment. Our exam development team has drafted an outline of topics that they think should be covered based on this input.

Now we need your help to validate and refine the exam topics!

We'd like to invite you to review the current draft objectives and share your comments, thoughts and expertise on these topics with LPI's exam development community. Your comments have direct influence to the exam and may help your future colleagues to qualify for today's IT challenges.

### DevOps Exam Development



#### Spring 2016 - Job Skills Profile Research

We conducted research to find out which technology trends affect our candidate's jobs most. The results indicated that DevOps Tools are a major game changer.



#### Fall 2016 - DevOps Job Task Analysis Survey

To find out which skills are needed to master open source tools in a DevOps, LPI consulted its community through an online survey. These skills help form the coming exam objectives.



#### February/March 2017 - DevOps Exam Objective Feedback

Draft exam objectives are available now for review and feedback! Visit [www.lpi.org/devops](http://www.lpi.org/devops) to review the objectives and to find out how to send your feedback to exam development.



#### Spring 2017 - Final Objectives

Once the community discussion is settled, the objectives are finalized and published to support training material development and those wishing to prepare for our beta tests to be held in the summer of 2017.



#### Summer 2017 - Beta Exams

The final exam objectives guide the creation of questions which used to create the DevOps exam. To ensure the new exam matches LPI's high quality standards, and is fair to all candidates, free beta exam labs will be held to field test the exam.



#### Fall 2017 - Exam Release

After the beta exam are reviewed by our statisticians, the exam will be published and will be available through our testing centers and at events.

## Draft DevOps Tools Engineer Exam Objectives

- Software Engineering
- Container Management
- Machine Deployment
- Configuration Management
- Service Operations

## How to get involved?

To find out more about the LPI go to [www.lpi.org](http://www.lpi.org). To learn how to get involved in the exam development process, go to [www.lpi.org/devops](http://www.lpi.org/devops).

Become part of the conversation! Join us on our social networks! [@LPICconnect](https://twitter.com/LPICconnect)