

Updated on 12/17/2024

Sign up

Puppet Certification Training

ALL-IN-ONE: EXAMINATION INCLUDED IN PRICE

2 days (14 hours)

Presentation

The Puppet Enterprise certification will enable you to prove your skills in system administration with Puppet. This will help you stand out on the job market and open up new career opportunities.

Although there are no formal prerequisites, it is necessary to have significant experience with Puppet and a good understanding of its documentation.

The exam is made up of [several modules](#), including classification, different concepts, language, orchestration methods, environment and administration in general.

During our exam preparation course, we'll cover all the points involved, giving you the tips and strategies you need to pass the exam on time.

Our training will be based on the latest version of Puppet, [Puppet 8.0](#) and the latest edition of the exam.

Objectives

- Obtain Puppet Enterprise certification
- Strategies and tricks for finishing on time

Target audience

- Developers

- System administrators

Prerequisites

- Experimenting with Puppet
- Knowledge of Puppet documentation and best practices
- Ideally, you should have taken our [Puppet training course](#)

Note: Ambient IT does not own Puppet Enterprise Certification™, this certification belongs to Puppet, Inc.

Puppet Enterprise Certification™ training program

Classification

- Classification strategies
- Class parameters and variables

Troubleshooting

- Debugging code
- Debugging components

Creating modules

- How do I find and use Puppet Forge modules?
- Module structure
- Designing and deploying roles and profiles
- Best practices for testing modules

Concepts

- Resource abstraction
- Understanding idempotence
- Describing the use of Puppet facts
- The Puppet agent lifecycle

Language

- How to use Puppet language constructs?
- How does Hiera supply data?

- How to specify dependencies in Puppet code
- How do I use PuppetDB data?

Orchestration and tasks

- Execute Bolt and Orchestrator actions
- Creating a Puppet task

Environments

- Demonstrate an understanding of Puppet environments
- Demonstrate an understanding of code deployment strategies

Administration

- Puppet architecture
- Integration points for main components
- Configuring Puppet open source and Puppet Enterprise
- Reporting

STRATEGY AND METHODS FOR EXAM SUCCESS

BLANK EXAMINATION

EXCHANGE ON SPECIFIC POINTS

Companies concerned

This course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

Positioning on entry to training

Positioning at the start of training complies with Qualiopi quality criteria. As soon as registration is finalized, the learner receives a self-assessment questionnaire which enables us to assess his or her estimated level of proficiency in different types of technology, as well as his or her expectations and personal objectives for the training to come, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or internal security difficulties within the company (intra-company or virtual classroom) that might be encountered.

problematic for the follow-up and smooth running of the training session.

Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format to all participants.

Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

Sanction

A certificate will be issued to each trainee who completes the course.