AMBIENT-IT

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Sign up

Warp Training

2 days (14 hours)

Overview

Our Warp training course immerses you in the use of a next-generation terminal, developed in Rust, which, with its integrated AI, transforms the command line into a true agentic development environment (ADE).

Designed to put AI and agentic development at the forefront, this course boosts productivity and collaboration, and shows you how to leverage Warp far beyond a conventional terminal.

With Warp Code, you extend this agentic flow: agent-generated code can be validated and dispatched from the command line to your environments, with seamless integration into existing CI/CD pipelines (seamless production release, without leaving the terminal).

This training course will enable you to master this new environment from prompt to production: assisted code generation, multi-agent workflow management, controlled integration into your DevOps pipelines and implementation of supervision adapted to AI uses.

At the end of the course, you'll be able to industrialize your developments with AI, secure your deliveries and maximize your teams' productivity with Warp and Warp Code, capitalizing on your existing CI/CD practices.

Like all our training courses, this one is based on the latest stable version of Warp.

Objectives

- Discover the fundamentals of Warp and the Agentic Development Environment
- Use Warp Code to generate, test and deploy code from the terminal
- Integrate Warp into CI/CD pipelines (Jenkins, GitHub Actions, GitLab CI/CD)
- Optimize productivity and secure DevSecOps workflows with Warp
- Supervise and ensure the reliability of AI agents in the enterprise

Target audience

- Full-stack developers
- DevOps and SRE engineers
- Tech Leads

Prerequisites

- Mastery of Linux/macOS/Windows terminal commands

Warp Training: From prompt to production

[Day 1 - Morning]

Discover Warp and its fundamentals

- Introduction to Warp: modern and agentic terminals
- Key differences from a classic terminal (UX, productivity, Rust)
- Installation, configuration and first steps
- Using command palettes and interactive blocks
- Collaboration and sharing via Warp Drive
- Hands-on workshop: getting to grips with Warp and initial configuration

[Day 1 - Afternoon]

Understanding the Agentic Development Environment

- Definition of ADE (Agentic Development Environment)
- Managing AI agents in Warp
- Setting autonomy and trust levels
- Use cases: code generation, testing, documentation
- Comparison with other approaches (Copilot CLI, ChatGPT CLI)
- Practical workshop: Generating and executing a script with a Warp agent.

Warp Code: from prompt to pipeline

- Introduction to Warp Code and its use cases
- Generating code from the command line
- Integration with Git and diff management
- Validating and testing generated code
- Passing code through the CI/CD pipeline
- Practical workshop: Generating and deploying a simple microservice.

[Day 2 - Morning]

Integration into the DevOps ecosystem

- Connectors: Jenkins, GitHub Actions, GitLab CI/CD
- Use with Docker and Kubernetes
- Multi-OS compatibility (Windows, macOS, Linux)
- Integration with Terraform or Ansible
- Security and compliance in Warp pipelines
- Practical workshop: Integrating Warp Code into a GitHub Actions pipeline.

[Day 2 - Afternoon] Optimization

and supervision

- Monitoring productivity with Warp
- Best practices for making AI agents reliable
- Test automation and remediation
- Advanced customization (themes, workflows, Rust plugins)
- Log management and observability
- Practical workshop: complete workflow with Warp, AI agent and supervision.

Use cases and perspectives

- Case studies: solo developer, DevOps team, large organization
- Warp in a DevSecOps context: speed + security
- Limits and safeguards of agentic environments
- Preparing your team to adopt Warp Code
- Prospects for AI in the terminal and the future of ADE
- Practical workshop: End-to-end project from prompt to production.

Companies concerned

This course is aimed at both individuals and companies, large or small, wishing to train their teams in a new, advanced IT 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 forthcoming course, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or security difficulties within the company (intra-company or virtual classroom) which could be

and smooth running of the training session.

Teaching methods

Practical training: 60% hands-on, 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.

Certification

A certificate will be awarded to each trainee who has completed the entire course.