Node.js Fundamentals

The Node.js Fundamentals course is designed to be a comprehensive three-day crash-course in Node.js development, focusing on the core competencies required to develop Node.js applications for the enterprise.

Who Should Attend:

Application engineers, QA engineers, other engineers and operations personnel requiring deeper Node.js context and understanding

Pre-Requisites:

Familiarity with JavaScript and Node.js

Duration:

3 Days

Learning Objectives:

By the end of training, attendees will:

- Understand the internal components of node, its design philosophies, and some of its strengths and weaknesses

- Be able to set up their own Node.js development environments

- Understand the Node.js module system and key core modules

- Be able to leverage npm and the greater module ecosystem

- Be able to write and debug code leveraging Node.js, key modules, and I/O libraries

Topics Covered:

Topics include, but are not limited to: modules, callbacks, eventEmitters, error handling, buers, streams, file system, TCP, HTTP, UDP, child process, cluster, assert, and debugging.