



Quick Start Training Program

<p>Admin Training - Beginner <i>Number of Days: 2</i></p>	<p>Overview and Architecture</p> <ul style="list-style-type: none">• Eucalyptus Systems – A corporate overview• Overview of cloud computing (private/public/hybrid)• Benefits of an on-premise cloud• Introduction to Eucalyptus (features and benefits)• Eucalyptus Enterprise Edition• Conceptual architecture overview <p>Installing Eucalyptus</p> <ul style="list-style-type: none">• Front-end configuration• Cluster configuration• Storage and Network configuration• Node installation / Hypervisor configuration• Component registration• Managing users• Managing images• Client tool introduction
<p>Admin Training – Advanced <i>Number of Days: 2</i></p> <p>Pre-requisites: - Admin Training (Beginner)</p>	<p>Advanced Topics</p> <ul style="list-style-type: none">• “Managed” mode deployment<ul style="list-style-type: none">○ Security groups○ Elastic IPs○ Network traffic isolation• Multi-cluster Eucalyptus• Split-component deployment• Advanced network configurations• Dynamic DNS configuration• Monitoring (Nagios, Ganglia, Groundworks integration)• Troubleshooting / debugging (Image / Hypervisor)• Installation optimization• Image creation (on Xen or KVM)• Auto-scaling and cloud bursting (Hybrid cloud model)• Architecture discussion
<p>User Training <i>Number of Days: 1</i></p>	<p>Overview and Client tools</p> <ul style="list-style-type: none">• Introduction to Eucalyptus (features and benefits)• Obtaining and using credentials• Euca2ools installation and configuration• ElasticFox, Cloud42, or other client tool configuration• Instance and Image management• Networking and security (Elastic IPs and security groups)• Using the storage abstractions (EBS, Walrus)

Other Training Programs

Developer Training

Number of Days: 1

Pre-requisites:

- *User Training*

Eucalyptus Overview

- Conceptual architecture
- Amazon AWS compatibility

Architecting Cloud Applications

- Storage abstractions (S3, EBS) – pros and cons
- Security groups and Elastic IPs
- Application design
- Monitoring the cloud stack
- APIs for the cloud and API wrappers (Typica, Boto, jclouds, etc.)

Sales Training

Number of Days: 1

Overview

- Cloud computing overview
- Efficiency benefits of various cloud types
- Benefits of automated self-service

Eucalyptus and the Customer

- Conceptual architecture
- Amazon AWS compatibility
- Eucalyptus overview
 - Architecture
 - Security and Networking
 - Storage abstractions
- Cloud vs. Virtualization
- The cloud market space
- Understanding the “pain points”
- Deal qualification
- Use cases
- Eucalyptus Enterprise Edition demo