# Oracle Enterprise Manager Cloud Control 13c: Install & Upgrade

*Course Overview*

*Introduction*

- What is Enterprise Manager Cloud Control 13c and why would I need it?
- Enterprise Manager Cloud Control 13c high level overview
- Enterprise Manager Cloud Control 13c UI overview
- Oracle VirtualBox setup in the Classroom

*Architecture and Implementation Options*

- Understanding the Cloud Control components
- Compatibility And Differences Between Versions
- Performing agent installations
- Deployment Topologies
- Single Server Installation Process
- Initial Setup Console
- BIP Security Model

*Upgrade Paths*

- Upgrade Paths Map
- 12c to 13c Upgrade Utilities
- 1-System Upgrade Process - 12c upgrade

*Implementation Planning*

- Describe the Enterprise Manager Implementation Lifecycle
- Planning a Cloud Control Implementation
- Managing Infrastructure Growth
- An Enterprise Manager Site
- Sizing the Repository
- OMR Lifecycle and Security Implementations
- High Availability Considerations
- High Availability Sample Designs