INFOSOFT IT SOLUTIONS

Training | Projects | Placements

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Bamboo Administrator

Revision on Bamboo concepts

- Overview of Bamboo and its capabilities

- Understanding the Build process in Bamboo

- Build plan configuration

- Source code management integration

- Artifact management

- Deployment management

- Notifications and reports

Setting up your agents and capabilities

- Installing Bamboo agents

- Configuring agent capabilities

- Configuring agent requirements

- Setting up remote agents

- Using Docker containers as agents

- Managing agent availability

Managing users and permissions

- Creating and managing user accounts

- Setting up user groups and permissions

- Configuring global permissions

- Managing project permissions

- Configuring permissions for specific plans

Backing up your data

- Backing up Bamboo data manually

- Automating Bamboo data backups

- Configuring Bamboo for disaster recovery

- Restoring Bamboo data from backups

Setting up remote agents

- Configuring remote agents in Bamboo

- Configuring firewalls for remote agents

- Troubleshooting remote agent connectivity issues

- Using multiple remote agents for parallel builds

Using bamboo more effectively

- Bamboo best practices

- Tips and tricks for faster builds

- Optimizing build performance

- Debugging failed builds

- Improving code quality with Bamboo

Distributing your builds across different machines

- Setting up Bamboo agents for distributed builds
- Configuring Bamboo for load balancing
- Configuring Bamboo for distributed testing
- Monitoring distributed builds and agents

Integration with JIRA

- Setting up the JIRA integration in Bamboo
- Using JIRA issues in Bamboo build plans
- Viewing JIRA issue details in Bamboo
- Configuring Bamboo for JIRA issue tracking

Integration with Confluence:

- Setting up the Confluence integration in Bamboo
- Displaying Bamboo build results in Confluence
- Linking Bamboo build plans to Confluence pages
- Configuring Confluence for Bamboo integration

Connecting Bamboo to an instant messaging server

- Setting up the instant messaging integration in Bamboo
- Sending build notifications to instant messaging channels
- Configuring Bamboo for instant messaging integration
- Troubleshooting instant messaging connectivity issues

Integration with Clover

- Setting up the Clover integration in Bamboo
- Configuring Bamboo to use Clover for code coverage reporting

- Viewing Clover code coverage reports in Bamboo

- Troubleshooting Clover integration issues

Bamboo extensions

- Installing and managing Bamboo plugins

- Popular Bamboo plugins and their usage

- Writing custom Bamboo plugins

- Bamboo plugin development best practices