

Administrator BizTalk

All about Microsoft BizTalk Server

There's much more to BizTalk Server administration than checking that the computer is powered on. Learning to install, configure, deploy, and manage a BizTalk Server environment can be difficult and time consuming. Become a more effective and confident BizTalk Server Administrator in just 5 days!

Training at our offices.

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At the completion of this course, attendees will be able to:

- > Set up new BizTalk Server groups
- > Add new BizTalk Server computers to an existing BizTalk Server group
- > Deploy BizTalk Server applications using MSIs
- > Manage application configuration using binding files
- > Securely manage passwords using ESSO Affiliate Applications
- > Configure routing of messages using filter expressions
- > Enable high-availability of BizTalk Server processes using hosts and host instances
- > Deploy custom Business Activity Monitoring tracking solutions
- > Enable EDI-based integration with trading partners
- > Deploy, monitor, and manage Business Rule Engine policies
- > Automate BizTalk Server management tasks using BTSTask and PowerShell scripts
- > Configure BizTalk database log shipping
- > Design disaster recovery plans
- > Configure BizTalk receive ports and receive locations
- > Configure BizTalk send ports and send port groups
- > Enable message security using pipelines

Course Details

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| MODULE 1: | BizTalk Server Overview What Is BizTalk Server? BizTalk Components and Capabilities What's New in BizTalk Server? BizTalk Server Tools and Tasks |
| MODULE 2: | Deploying BizTalk Applications Deployment Fundamentals Deploying Assemblies Working with Bindings Files Deploying using MSI Packages |
| MODULE 3: | Configuring BizTalk Applications Introduction to Message Routing Configuring Message Routing The Role of Adapters Configuring Orchestrations |
| MODULE 4: | Troubleshooting BizTalk Runtime Exceptions Troubleshooting using the Group Hub Using BizTalk Health Monitor |
| MODULE 5: | Setting up BizTalk Environments Pre-Installation Tasks Installing and Configuring BizTalk Server Post Configuration Tasks Additional Software |
| MODULE 6: | Creating Highly-Available BizTalk Environments Concepts of Hosts and Host Instances Managing BizTalk Hosts and Host Instances Isolated Hosts and Web Services |
| MODULE 7: | Tracking BizTalk Server Activity Enabling Tracking and Viewing Tracked Data Using Binding Files to Manage Tracking Settings How Does Tracking Really Work? Implementing Data Analytics for Tracking Data |
| MODULE 8: | Scripting Management Tasks Scripting using BTSTask Scripting using PowerShell |

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| MODULE 9: | Securing Passwords using ESSO |
| | <ul style="list-style-type: none"> ESSO Fundamentals Managing Credentials Using Affiliate Apps Using ESSO for Custom Configuration |
| MODULE 10 | Business Activity Monitoring for Administrators |
| | <ul style="list-style-type: none"> BAM Fundamentals Administration of BAM Components |
| MODULE 11: | Business Rules Engine for Administrators |
| | <ul style="list-style-type: none"> BRE Fundamentals BRE Administration Tasks |
| MODULE 12: | BizTalk Message Security |
| | <ul style="list-style-type: none"> Certificate Fundamentals Review Securing Messages using Pipelines Encrypting and Decrypting Messages Applying and Verifying Digital Signatures |
| MODULE 13: | Integrating Across Business Boundaries Using Parties, Roles, and EDI |
| | <ul style="list-style-type: none"> Review of Port Binding Options Role-Based Integration What Is EDI? Enabling EDI-Based Messaging |
| MODULE 14: | QuickLearn Notes from the Field |
| | <ul style="list-style-type: none"> Feature Pack 1 BizTalk Server Tools External Monitoring and Management Tools Practices of Highly Successful BizTalk Administrators |
| MODULE 15: | Disaster Recovery Planning for BizTalk Server |
| | <ul style="list-style-type: none"> Disaster Recovery Planning Considerations Recovering BizTalk Server Databases Recovering the BizTalk Server Runtime Recovering Enterprise Single Sign-On |