



# *BMC MIDDLEWARE MONITORING 7.0: PERFORMANCE AND AVAILABILITY*

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## COURSE CODE

- » ASSR-MMPA-0700

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## PRODUCT RELEASE

- » BMC Middleware Monitoring 7.0

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## DELIVERY METHOD

- » Web Based Training (WBT)

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## COURSE DURATION

- » 5 hours

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## TARGET AUDIENCE

- » Application owners
- » Middleware administrators

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## PREREQUISITES

- » Understanding of messaging middleware

## Course Overview

This online course presents an in-depth review of performance and availability monitoring using BMC Middleware Monitoring. This class will prepare the student to tailor BMC Middleware Monitoring to their own middleware messaging environment. Students will learn how to install and set up event alerts, develop custom displays for object monitoring, capture historical data, develop custom charts and reports, and secure their environment.

## Course Objectives

- » Install and configure BMC Middleware Monitoring for performance and availability
- » Create custom application views
- » Set alarms
- » Use event management to send emails and start programs
- » Review how to collect history
- » Create custom reports and charts
- » Define Users and Groups
- » Assign security permissions




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## COURSE ACTIVITIES

- » Online presentations
- » Product demonstrations
- » Knowledge checks

## DISCOUNT OPTIONS

- » Have multiple students?  
Contact us to discuss hosting a private class for your organization
- » Contact us for additional information 

## Course Modules

<b>1</b>	<b>INTRODUCTION</b>	<b>2</b>	<b>CONFIGURE</b>
	<ul style="list-style-type: none"> <li>» Architecture</li> <li>» Clients</li> <li>» Agents and agent extensions</li> <li>» Installation</li> </ul>		<ul style="list-style-type: none"> <li>» Configuration Manager</li> <li>» Agent distribution</li> <li>» Working with MQ objects</li> <li>» Message management</li> <li>» Viewing remote log files</li> </ul>
<b>3</b>	<b>VIEW STATUS</b>	<b>4</b>	<b>MEASURING PERFORMANCE</b>
	<ul style="list-style-type: none"> <li>» Management Console</li> <li>» Physical views</li> <li>» Topic hierarchy</li> <li>» Dashboards</li> <li>» Logical objects</li> <li>» View element types</li> <li>» Building a dashboard</li> </ul>		<ul style="list-style-type: none"> <li>» History collection</li> <li>» History compression</li> <li>» Creating history rules and templates</li> <li>» History data and reports</li> <li>» Viewing history on physical objects</li> <li>» Creating charts</li> </ul>
<b>5</b>	<b>PRESENTING HISTORY DATA</b>	<b>6</b>	<b>REDUCE DOWNTIME</b>
	<ul style="list-style-type: none"> <li>» Reporting architecture</li> <li>» Report designer</li> <li>» Data sources and data sets</li> <li>» Building report designs</li> <li>» Publishing and embedding reports</li> <li>» Using parameters in reports</li> </ul>		<ul style="list-style-type: none"> <li>» Event monitoring</li> <li>» Event rules and templates</li> <li>» Triggers and actions</li> <li>» Reminder events and retriggering</li> </ul>
<b>7</b>	<b>INTEGRATE AND SELF-HEAL</b>	<b>8</b>	<b>DEPLOY</b>
	<ul style="list-style-type: none"> <li>» Event schedules</li> <li>» Formatted output</li> <li>» SNMP traps</li> <li>» Automatically changing MQ objects</li> </ul>		<ul style="list-style-type: none"> <li>» Deployment topologies</li> <li>» Importing and exporting configurations</li> <li>» Mass template association</li> </ul>