



FileNet Business Activity Monitor (BAM) Release Notes

Release 3.5.0

April 2006

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Contents

Revision Log	3
Known Issues	4
Business Activity Monitor (BAM)	4
Documentation	5
General	5
System Requirements.....	5
Installation – WebSphere.....	9
Resolved Known Issues.....	11
Business Activity Monitor (BAM)	11
Documentation Updates.....	12
Downloading Documentation Files.....	12

Revision Log

Date	Revision
04/17/06	<p>BAM Patch 3.5.0-001:</p> <p>Applied the new FileNet styles template.</p> <p>Removed Migrating to 3.5.0 topic.</p> <p>Listed the following known issues:</p> <ul style="list-style-type: none">179024, 179023, 179022, 178874, 178870, 178867, 178866, 178860, 178857, 178853, 178852, 178851, 178850, 178845, 167973, 165651 <p>Added the following resolved known issues:</p> <ul style="list-style-type: none">172871, 167716, 167536, 167418, 167323, 167317, 167315, 166864, 166517, 166491, 166489, 165740 <p>Updated System Requirements known issue.</p>
11/05	Initial document posting.

Known Issues

The following tables list known issues and critical information for this release. Where applicable, each entry includes the associated Defect Tracking System (DTS) number for reference and tracking purposes.

Business Activity Monitor (BAM)

Defect ID	Description
178874	WebSphere with MS SQL Server database connections only – The database servers must be configured for JTA. Refer to “Configuring MS SQL Server for JTA transactions (WebSphere only)” on page 10 for procedures.
178870	WebSphere only – A potential “no class found” error may occur during implementation. Refer to “Troubleshooting BAM on WebSphere (Windows)” on page 9 for a workaround procedure.
178868	Traffic light object may hang if it is created from view whose measure names have spaces. To avoid this issue, ensure that no measure names include blank spaces in their names.
178867	A JavaScript (“undefined’ is null or not an object”) error may sometimes occur when using multiple dimension filters.
178866	A JavaScript error may result when changing the pivoting or drilling down on an indicator that has been built on a cube.
178860	When using multiple dimension filters on a cube, a “Unexpectederror:com.celequest.exception.VCException.WebApp.QueryCoompilationError” exception may occur.
178857	When a prefix/suffix value is set for a portlet, it is applied to the axis values but not to the mouseover on the data points of the flash object.
178853	A runtime error occurs if you change the name of the reference data object for a dashboard object that has a dynamic plan target.
178852	A JavaScript error may result if you change the name of a dashboard object that has a watchpoint.
178851	Under certain conditions, a non-fatal cascade error results if you edit the reference data. This occurs when you have created: <ul style="list-style-type: none"> • Reference data on a cube • A dashboard object on that cube • A dynamic plan based on the reference data • A watchpoint that references this dynamic plan If you now try to edit the reference data, the error will result.
178850	On rare occasions, the following JavaScript error may occur when the user accesses a drop-down menu: <pre>Line: 61 Char: 3 Error: 'com.celequest.i18n' is null or not an object Code: 0 URL: http://[host] : [port]/dashboard/default.htm</pre> <p>This does not affect performance or data accuracy.</p>

Defect ID	Description
178845	The thermometer object does not display negative values in color. They are gray. Positive values are unaffected and always color correctly. NOTE Indicators in general are not designed for negative values.
165651	BAM may lock up when populating an alert with a large report.

Documentation

General

Defect ID	Description
167973	When searching FileNet P8 Documentation for BAM-related information, you must search the entire site. When BAM topics are found, the Help Category displays "<unknown>". If you limit your search by selecting "Process Engine and Add-ons", BAM-related topics are not found.

System Requirements

Defect ID	Description
179022	<p>This known issue entry provides information about basic system requirements for the following topics and supersedes any similar information found in the product documentation:</p> <ul style="list-style-type: none"> Supported application servers Supported platforms Compatible versions <p>Supported application servers</p> <p>Following are the minimum system configurations certified in this release, organized by application server:</p> <ul style="list-style-type: none"> BEA WebLogic Version 8.1.2 IBM WebSphere Version 5.1.1.8 JBoss Version 3.2.6 (32-bit) JBoss Version 3.2.6 (64-bit) <p>NOTE Support for application servers is limited to operating systems that are certified by the application server provider. See "Supported platforms" for more information.</p>

Defect ID	Description	
	BEA WebLogic Version 8.1.2 Requirements	
JDK	1.4.2_05 or later version 1.4.2_x NOTE You must use the JDK. The JRE is insufficient.	
Disk space	750 MB	
Metadata database	Database	JDBC Driver
	Oracle 9.2 or later	Oracle thin driver (ojdbc14.jar)
	SQL Server 2000 plus SP3 or later	Microsoft SQL Server drivers
	DB2 7.2.8	<ul style="list-style-type: none"> db2jcc.jar db2jcc_license_cu.jar
	DB2 8.2	
	IBM WebSphere Version 5.1.1.8 Requirements	
	NOTE Version 5.1.1.8 is version 5.1 upgraded with the following fix packs: <ul style="list-style-type: none"> JDK SR2 511_fpl 511_cf8 	
JDK	JDK SR2 (native)	
Metadata database	Database	JDBC Driver
	Oracle 9.2 and 10g	Oracle thin driver (ojdbc14.jar) NOTE Both versions must use the driver supplied with the 10G client.
	SQL Server 2000 plus SP3	Microsoft SQL Server drivers
	DB2 7.2.8	<ul style="list-style-type: none"> db2jcc.jar db2jcc_license_cu.jar
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	<p data-bbox="350 321 667 357">Compatible versions</p> <p data-bbox="350 375 1235 407">The following standard/application version are compatible with this release:</p> <table border="1" data-bbox="367 426 1408 1167"> <thead> <tr> <th data-bbox="367 426 740 472">Standard or Application</th> <th data-bbox="747 426 1408 472">Compatible Version</th> </tr> </thead> <tbody> <tr> <td data-bbox="367 480 740 583">Active Report spreadsheets</td> <td data-bbox="747 480 1408 583">Microsoft Excel 98 Microsoft Excel 2002 (for real-time metrics)</td> </tr> <tr> <td data-bbox="367 592 740 644">Browser</td> <td data-bbox="747 592 1408 644">Microsoft Internet Explorer 6.0 with scripting enabled.</td> </tr> <tr> <td data-bbox="367 653 740 705">EJB</td> <td data-bbox="747 653 1408 705">2.0 for BEA WebLogic</td> </tr> <tr> <td data-bbox="367 714 740 766">HTTP</td> <td data-bbox="747 714 1408 766">1.1</td> </tr> <tr> <td data-bbox="367 774 740 827">IWay SOAPSwitch</td> <td data-bbox="747 774 1408 827">2.x</td> </tr> <tr> <td data-bbox="367 835 740 888">JDBC</td> <td data-bbox="747 835 1408 888">2.0</td> </tr> <tr> <td data-bbox="367 896 740 949">JMS</td> <td data-bbox="747 896 1408 949">1.0.1</td> </tr> <tr> <td data-bbox="367 957 740 1010">JSP</td> <td data-bbox="747 957 1408 1010">2.3</td> </tr> <tr> <td data-bbox="367 1018 740 1121">LDAP</td> <td data-bbox="747 1018 1408 1121">SunOne Directory Server 5.2 Microsoft Active Directory 2000 and 2003</td> </tr> <tr> <td data-bbox="367 1129 740 1182">TIBCO Rendezvous</td> <td data-bbox="747 1129 1408 1182">6.9.8</td> </tr> </tbody> </table>	Standard or Application	Compatible Version	Active Report spreadsheets	Microsoft Excel 98 Microsoft Excel 2002 (for real-time metrics)	Browser	Microsoft Internet Explorer 6.0 with scripting enabled.	EJB	2.0 for BEA WebLogic	HTTP	1.1	IWay SOAPSwitch	2.x	JDBC	2.0	JMS	1.0.1	JSP	2.3	LDAP	SunOne Directory Server 5.2 Microsoft Active Directory 2000 and 2003	TIBCO Rendezvous	6.9.8
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Installation – WebSphere

Defect ID	Description
179024	<p>Troubleshooting BAM on WebSphere (Windows)</p> <p>If you receive a “no class found” exception when installing on WebSphere, follow the procedures below to resolve the issue:</p> <ol style="list-style-type: none"> 1. Make sure that any previous installations of BAM have been stopped and uninstalled. 2. Stop the WebSphere Application server. 3. Create a working directory (c:\wrk) and a temporary directory (c:\tmp). 4. Copy the BAM EAR file from the installation disk to the working directory. 5. Go to the command prompt. 6. Change the current working directory to the WebSphere installation “bin” directory. <pre>c:> cd \WebSphere\AppServer\bin</pre> 7. Run the following command to create a new EAR file with deployed EJBs. <pre>c:> ejbDeploy.bat c:\wrk\CAS_3.7.2_websphere5.x.ear c:\tmp CAS_3.7.2_websphere_deploy.ear</pre> <p>This will create a new EAR file named “CAS_3.7.1_websphere_deploy.ear”. It will be created in the WebSphere installation “bin” directory. Make sure the EJB deployment went fine without any errors. At the end of the deployment, you should get 0 errors and 0 warnings.</p> 8. Copy the new “CAS_3.7.2_websphere_deploy.ear” file to the working directory (c:\wrk). 9. Start the WebSphere Application server. 10. Proceed with the installation instructions from the Installation Guide. 11. When you reach step 5 in the section “Deploying FileNet Business Activity Monitor on IBM WebSphere”, be sure to give the path name to the newly created “CAS_3.7.1_websphere_deploy.ear” file, and not the original EAR file. 12. When you reach step 7 in the same section, be sure to <i>un</i>-check the checkbox labeled “Deploy EJBs”. 13. Proceed with the rest of the installation according to the instructions in the Installation Guide.

Defect ID	Description
179023	<p>This known issue entry provides installation procedures that may be necessary when implementing BAM on WebSphere and that is not provided with the current documentation release.</p> <p>NOTE Both procedures will be included in the next revision of the product documentation.</p> <ul style="list-style-type: none"> • Configuring MS SQL Server for JTA transactions (WebSphere only) • Troubleshooting FileNet Business Activity Monitor implementation on WebSphere (Windows) <p>Configuring MS SQL Server for JTA transactions (WebSphere only)</p> <p>If you intend to implement FileNet Business Activity Monitor on IBM WebSphere, you must configure the MS SQL Server database to support JTA transactions.</p> <p>The following procedure installs SQL Server JDBC XA stored procedures and must be repeated on each MS SQL Server database server that will be involved in a distributed transaction:</p> <ol style="list-style-type: none"> 1. Copy the file sqljdbc.dll from the MS SQL Server 2000 Driver for JDBC installation directory to the <i>SQL_Server_Root/bin</i> directory of the database server for MS SQL Server. 2. From the server, use the ISQL utility to run the instjdbc.sql script. The system administrator should back up the master database before running instjdbc.sql. 3. At a command prompt, use the following syntax to run instjdbc.sql: <pre>ISQL -Usa -Padmin_password -Sserver_name -i\location\instjdbc.sql</pre> <p>Where:</p> <ul style="list-style-type: none"> • <i>sa_password</i> is the password of the system administrator. • <i>server_name</i> is the name of the server on which SQL Server resides. • <i>location</i> is the full path to instjdbc.sql. This script is located in the SQL Server 2000 Driver for JDBC installation directory. <p>NOTE The instjdbc.sql script generates many messages. In general, these messages can be ignored; however, you should scan the output for any messages that indicate an execution error. The last message should indicate that instjdbc.sql ran successfully. The script fails when there is not enough space available in master database to store the JDBC XA procedures or to log changes to existing procedures.</p>

Resolved Known Issues

This section describes known issues and critical information for this release of FileNet BAM. Where applicable, each note includes the associated Defect Tracking System (DTS) number for reference and tracking purposes.

Resolved in BAM-3.5.0-001

Business Activity Monitor (BAM)

Defect ID	Description
172871	The threshold example project in BAM query should not cause system performance to degrade.
167716	The help link in the Edit Alert screen may default to the documentation start page if you are saving an alert with the same name. The help links related to Associated Reports default to the documentation start page because this feature has not been documented yet.
167536	Dynamic re-sizing of the UI layout is required.
167418	UI strings are hard-coded in file IPropertyNames.class.
167323	Non-Latin 1 character objects cannot be created in Workbench and Dashboards.
167317	Non-English dashboard objects cannot be created.
167315	Exception message strings are not available for translation in i18n UI resource XML file.
166864	For new events that you create in FileNet Application Workbench, you must modify the default behavior so that each event query will clear the current values and use the new values obtained with the query. Refer to "Enable Clear State" in the online Help for Business Activity Monitor in the FileNet P8 Documentation.
166517	Japanese/Non-English field names cannot be created in View.
166491	Event description field corrupts Japanese/Korean or non-English characters.
166489	Japanese/Korean or non-English characters cannot be used for an event name.
165740	JBoss only – In some cases, an error is returned when opening a view because JBoss fails to generate the correct query for a finder on a bean.
	When you add a filter to a pie chart, some of the data may not display correctly.
	When a prefix/suffix value is set for a portlet, it is applied to the axis values but not for the mouseover on the data points of the flash object.

Documentation Updates

You can download the latest version of the Business Activity Monitor documentation from the FileNet Customer Service and Support web site.

Downloading Documentation Files

1. Go to the [FileNet Customer Service and Support web site](http://www.css.filenet.com) <www.css.filenet.com>.
2. Navigate to Product Tech Info > Business Process Manager (BPM) > Product Documentation > 3.5.1x Documentation.
3. Download the product component ZIP files to the install location and extract the folders and files over the existing folders and files.

Use a similar procedure to replace documentation files wherever you may have created a web site for, or installed a copy of, the entire FileNet P8 Documentation CD.