

New - Cressida ObjectAuditor™ for WebSphere® MQ

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- ❑ Change Monitor for WMQ Objects - Can be used in “Baseline only” mode or in “Active Collection Mode”
- ❑ Baseline Images can be created manually, or on schedule:
 - Report differences between Current and Baseline state, or between any two baseline states
 - Selectively Restore object definitions to a prior state
- ❑ “Active Collection Mode” tracks all changes to WMQ objects in real time, either using the Cressida API Exit (Distributed platforms only), or WMQ Command and Configuration Events (requires WMQ v7 on Distributed, WMQ v6 on z/OS):
 - When/What/Who
 - Optionally send Alert to syslog/Win EventLog (API Exit)
 - Undo selected changes
 - “Delete Object” only when using API Exit
 - If WMQ v7 and above on Distributed: API Exit and WQM Events can be combined to give “most complete solution possible”
- ❑ Yes, also available for z/OS (without API Exit option)



ObjectAuditor™ – Reporting

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Changes Found for Queue Manager 'oqtest' on Host 'Vostro' (Unfiltered)

Actions

Changes

#	Date	Object	Object Type	Queue Type	Change	Command	User	Application
141	2011-12-02 10:22:15.484 GMT	TestQueue1	Queue	Local	Create	PCF Co...	AMahmood	C:\WINDOWS\system32\java.exe
142	2011-12-02 10:23:49.234 GMT	TestQueue1	Queue	Local	Update	PCF Co...	AMahmood	30teclipse\jre\bin\javaw.exe
143	2011-12-02 10:25:00.062 GMT	TestQueue2	Queue	Local	Copy	PCF Co...	AMahmood	30teclipse\jre\bin\javaw.exe
144	2011-12-02 10:25:13.031 GMT	TestQueue2	Queue	Local	Delete	PCF Co...	AMahmood	30teclipse\jre\bin\javaw.exe
145	2011-12-02 10:27:28.343 GMT	TestChannel1	Channel	Receiver	Create	PCF Co...	AMahmood	C:\WINDOWS\system32\java.exe
146	2011-12-02 10:28:07.937 GMT	TestChannel1	Channel	Receiver	Update	PCF Co...	AMahmood	30teclipse\jre\bin\javaw.exe
147	2011-12-02 10:28:40.671 GMT	TestChannel2	Channel	Receiver	Copy	PCF Co...	AMahmood	30teclipse\jre\bin\javaw.exe
148	2011-12-02 10:28:46.984 GMT	TestChannel2	Channel	Receiver	Delete	PCF Co...	AMahmood	30teclipse\jre\bin\javaw.exe
149	2011-12-02 10:30:16.015 GMT	TestListener1	Listener	n/a	Create	PCF Co...	AMahmood	C:\WINDOWS\system32\java.exe
150	2011-12-02 10:30:30.500 GMT	TestProcess1	Process	n/a	Create	PCF Co...	AMahmood	C:\WINDOWS\system32\java.exe
151	2011-12-02 10:30:42.906 GMT	TestService1	Service	n/a	Create	PCF Co...	AMahmood	C:\WINDOWS\system32\java.exe
152	2011-12-02 10:30:55.812 GMT	TestNamelist1	Namelist	n/a	Create	PCF Co...	AMahmood	C:\WINDOWS\system32\java.exe

Object Update 2011-12-02 10:23:49.234 GMT

Object: TestQueue1

Type: Queue

Subtype: Local

Selector	Old values	New values
DefPriority (6)	0	3
DefPersistence (5)	Persistent (1)	Not persistent (0)
QDesc (2013)		This is TestQueue1

Object Create (by Copying) 2011-12-02 10:25:00.062 GMT

Object: TestQueue2

Type: Queue

Subtype: Local

Copied from: TestQueue1

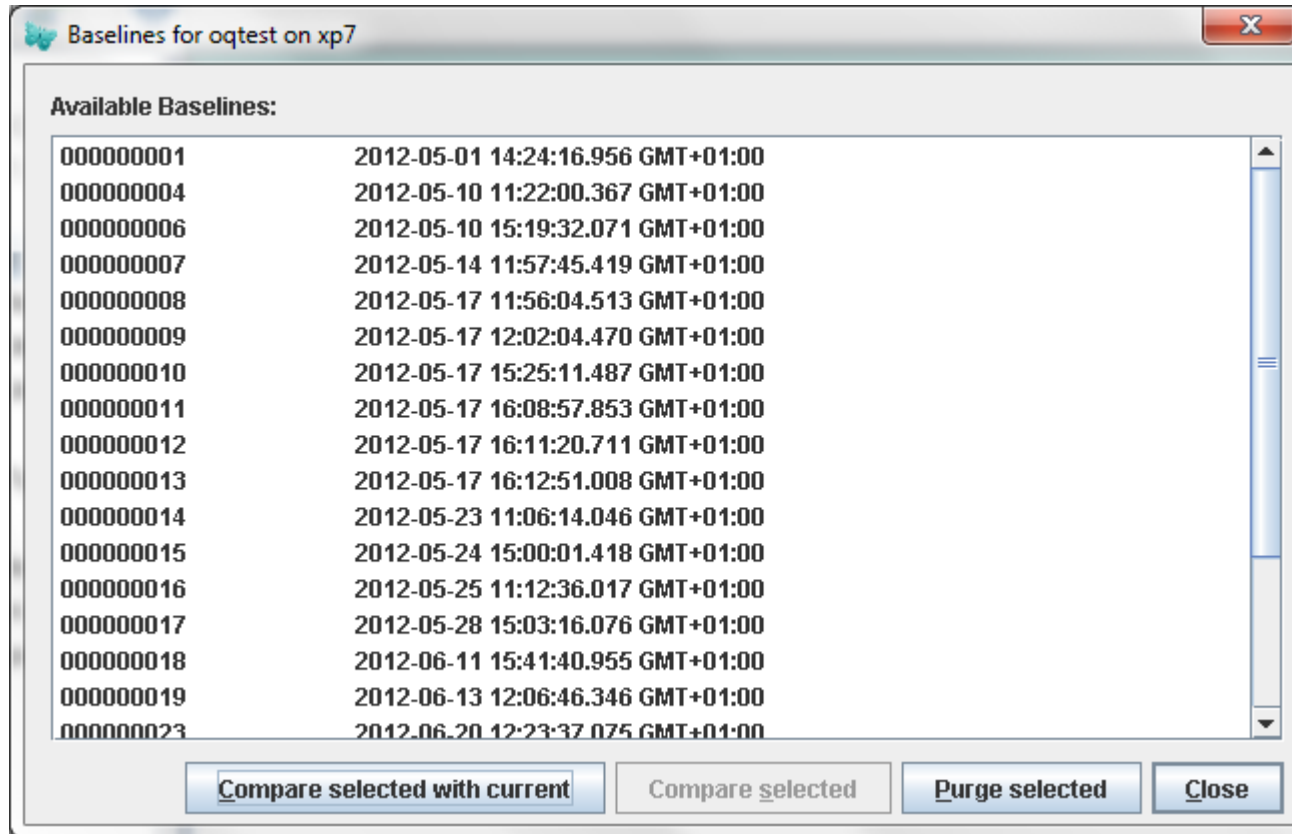
Selector	Old values	New values
DefPriority (6)	0	Persistent (1)
DefPersistence (5)		Shared (2)
DefInputOpenOption (4)		Persistent (1)
DefinitionType (7)		This is TestQueue1
QDesc (2013)		Not supported (0)
DistLists (34)		Get allowed (0)
InhibitGet (9)		Backout count hardened (1)
HardenGetBackout (8)		
InitiationQName (2008)		9000
MaxQDepth (15)		

- Reports can be saved to XML files or printed
- CLI to schedule reports or “Create Baseline”



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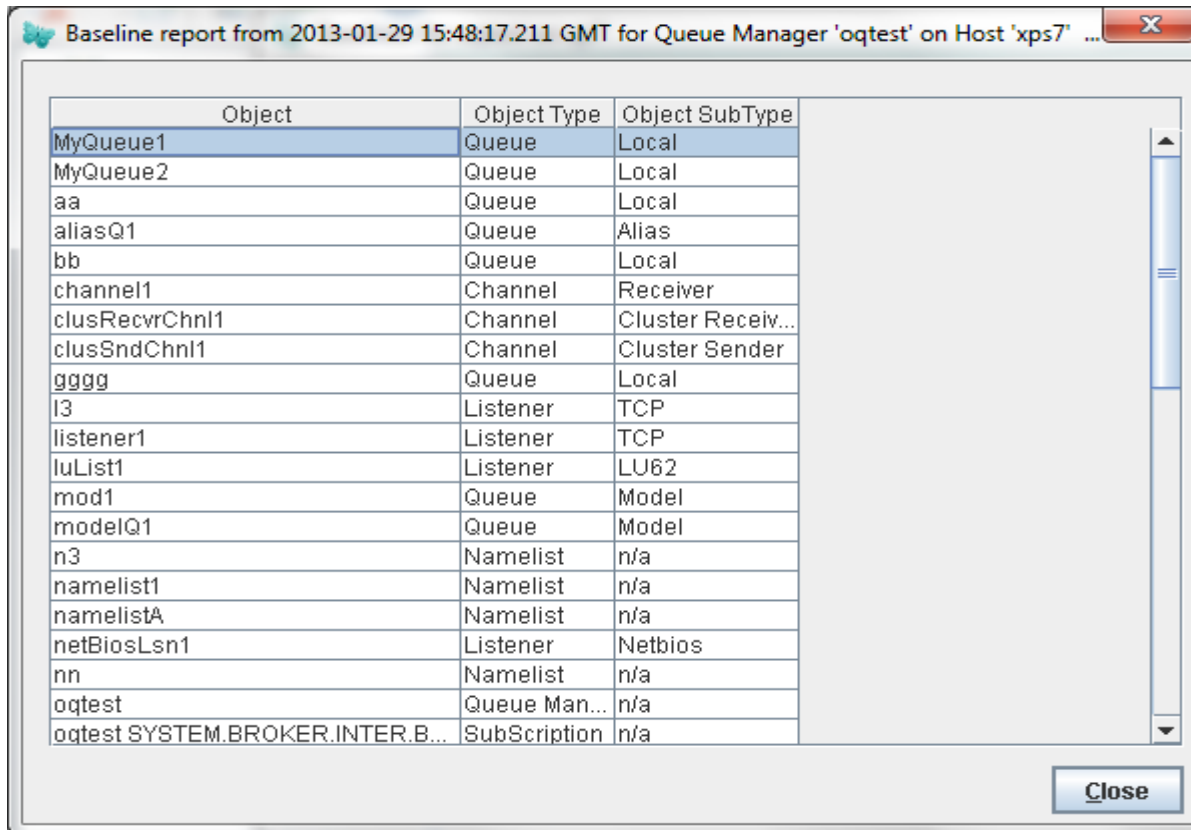


- ❑ Compare and Report on Baseline data



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Object	Object Type	Object SubType
MyQueue1	Queue	Local
MyQueue2	Queue	Local
aa	Queue	Local
aliasQ1	Queue	Alias
bb	Queue	Local
channel1	Channel	Receiver
clusRecvrChnl1	Channel	Cluster Receiv...
clusSndChnl1	Channel	Cluster Sender
gggg	Queue	Local
l3	Listener	TCP
listener1	Listener	TCP
luList1	Listener	LU62
mod1	Queue	Model
modelQ1	Queue	Model
n3	Namelist	n/a
namelist1	Namelist	n/a
namelistA	Namelist	n/a
netBiosLsn1	Listener	Netbios
nn	Namelist	n/a
oqtest	Queue Man...	n/a
oqtest SYSTEM.BROKER.INTER.B...	SubSubscription	n/a

❑ Baseline data



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Differences from 2013-01-29 15:48:17.211 GMT for Queue Manager 'oqtest' on Host 'xps7' (Unfiltered)

Differences

Date	Object	Object Type	Object SubType	Change
2013-01-29 15:48:47.000 GMT	queue1	Queue	Local	Update

Close

Object Update 2013-01-29 15:48:47.000 GMT

Object queue1

Type Queue

Subtype Local

Attribute	Old value	New value
DefPersisten...	Persistent (1)	Not persistent (0)
InhibitGet (9)	Get inhibited (1)	Get allowed (0)
MaxQDepth (...)	2000	3000

< > OK

Object Update information



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Differences from 2013-01-29 15:48:17.211 GMT for Queue Manager 'oqtest' on Host 'xps7' (Unfiltered)

Differences

Date	Object	Object Type	Object SubType	Change
2013-01-29 15:48:47.000 GMT	queue1		Local	Update
	queueX		Local	Delete
2013-01-29 16:50:35.000 GMT	queue2	Queue	Local	Create

Restore to this state

Close

Differences from 2013-01-29 15:48:17.211 GMT for Queue Manager 'oqtest' on Host 'xps7' (Unfiltered)

Differences

Date	Object	Object Type	Object SubType	Change
2013-01-29 15:48:47.000 GMT	queue1	Queue	Local	Update
	queueX	Queue	Local	Delete
2013-01-29 16:50:35.000 GMT	queue2	Queue	Local	Create

Undelete

Close

- ❑ Objects can be Restored to previous state, undo Changes or Deleted

