

Subject : Efix 2.3 for Linux RHEL5 (x86\_64)

Date : 11-Sep-2020

File : M6WMQ\_6.7\_LINUX\_RHEL5\_x86\_64\_EF2.3.tar.gz

Includes : M6WMQ\_6.7\_LINUX\_RHEL5\_x86\_64\_EF2.3.txt -- this readme  
bin -- M6-WMQ binary files  
lib -- M6-WMQ library files  
webapps -- navigator war and jar files (see hotfix folder for later version)

nsqcmems.jar -- Tibco EMS Agent  
nsqcmems.properties -- EMS Agent properties  
nsqcmkafka.jar -- Kafka Agent  
nsqcmkafka.properties -- Kafka Agent properties  
WGS\_10.1.4.21.pkg -- Workgroup Server 10 Expert (see hotfix folder for later version)

WGS\_REST\_10.1.3.0.pkg -- Workgroup Server 10 REST Pack  
WGSRP-10.1.4.pkg -- Workgroup Server 10 Resource Pack  
AP\_IBMMQ-10.1.4.pkg -- MQ plugin for WorkGroup Server 10  
AP-IBMMQRP-10.1.4.pkg -- MQ plugin for WorkGroup Server 10 Resource Pack

AP\_WMQ-6.6.4.pkg -- MQ plugin for WorkGroup Server 6  
AP\_WMQRP-6.6.4.pkg -- MQ plugin for WorkGroup Server 6 Resource Pack

**IMPORTANT:**

This E-Fix MUST be applied to builds 6.6.0 of Navigator or later (6.6.x/6.7.x)

**Prerequisites:**

Navigator 6.6.x or 6.7.x for Linux RHEL5 (x86\_64) installed

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**INSTALLATION:**

- 1) Place M6WMQ\_6.7\_LINUX\_RHEL5\_x86\_64\_EF2.3.tar.gz in the installation directory (\$APWMQ\_HOME)
  - 2) gunzip M6WMQ\_6.7\_LINUX\_RHEL5\_x86\_64\_EF2.3.tar.gz;
  - 3) Stop all Nastel processes
  - 4) Back up the %APWMQ\_HOME% directory and existing database tables (WGS).
  - 5) Extract contents of M6WMQ\_6.7\_LINUX\_RHEL5\_x86\_64\_EF2.3.tar file;  
tar -xvf M6WMQ\_6.7\_LINUX\_RHEL5\_x86\_64\_EF2.3.tar
  - 6) For Workgroup Server 10, run pkgman to install the latest WGS\_10 package and run nsqjdbcmk to upgrade your database tables
  - 7) Restart Nastel processes.
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Fixes:

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Nastel Navigator HTML WebGUI  
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- 0018545: [Bug] disable "copy as" option when more than one queue from same queue manager is selected
- 0018670: [Feature] Provide options "is not equal" & "doesn't contain" in "Compare option" drop down for "Attribute filter" .
- 0019670: [Feature] Sorting not being saved under Scheduler window
- 0019876: [Bug] Unable to create filter condition for the EMS.
- 0020165: [Bug] All queue managers displaying in queue manager drop down besides of only selected node Queue managers.
- 0020202: [Feature] Ability to customize the default dashboard viewlets
- 0020384: [Bug] Mismatching 'Namelist Names' and 'Type' column values
- 0020446: [Bug] Navigation between messages arrows in View messages window aren't on the same line
- 0020528: [Bug] Mistake in Reroute messages option description
- 0020723: [Bug] Compare with option is missing on the Auth records
- 0020764: [Dashboards] Should not deselect the selected 'EMS checkbox' after selecting the Node
- 0020776: [Bug] Time units should be specified in the retry tab for channel property window
- 0021462: [Bug] Message browse settings are updated without saving changes (not reverting to default settings)
- 0021509: [Bug] show object attribute is not present in channel auth record
- 0021531: [Bug] Remote EMS server attribute values are updating after Deselecting and selecting the Remote EMS server only
- 0021543: [Dashboards] User able to create queue and channel viewlets when created a new dashboard using generate initial viewlets option.
- 0021615: [Channel] Few fields are missing in create channel window
- 0021618: [Bug] Viewlet can't be saved unless 'hidden' EMS check box cleared
- 0021701: [Queues] Remote queue Name list not displaying after click on remote queue drop down while creating a remote queue
- 0021748: [Feature] Provide Delete channel option
- 0021751: [Bug] Group Manager property Discovery Policy shows incorrect value
- 0021832: [Bug] Enabling permission to create 'Remote Queue manager' also enables users to create remote EMS manger
- 0021866: [Bug] Attribute filter condition is not working for EMS queues
- 0021936: [Channel] Not Displaying few attribute values for Client Connections.
- 0021937: [listener] Displaying Incorrect drop down values for Listener start mode in Attribute filter.
- 0021938: [Topic] Topics drop down value list is incorrect for few attributes in viewlet attribute filters
- 0021980: [Feature] EMS object properties tab header should change
- 0022090: [Bug] Deleted channel auth record, but it is not deleted from the list of channel auth records
- 0022217: [Bug] Text for User ID and Password fields in Change EMS Manager Configuration screen of Navigator has references to WMQ
- 0022263: [Bridge] Showing EMS Manager state as empty
- 0022293: [Connectivity Related] Creating a dashboard whose name includes '/' symbol causes logout
- 0022341: [Bug] Don't allow multiple queues selection when moving all messages using Move All Option
- 0022390: [Favorites] Error viewing channel auth record in favorite viewlet
- 0022398: [Feature] There should be filter or search filed in the "Remote EMS Connections" window
- 0022477: [Bug] Fields "cpu used,mips used" are missing on the license tab

0022495: [Feature] 'Renew token' popup window in background behind 'create dashboard' popup window

0022536: [Scheduling] Getting "UNKNOWN ATTRIBUTE" columns and pcf command value as 'UNKNOWN COMMAND NAME: 30423' in Scheduled job info tab.

0022551: [Manager] Create "Remote" Kafka Broker

0022552: [General] Cluster Viewlets and actions

0022553: [General] Kafka Consumer Viewlets and actions

0022554: [General] Kafka partition Viewlets and actions

0022555: [General] Kafka topic Viewlets and actions

0022556: [Messages] Kafka message viewing Viewlets and actions

0022560: [Queues] When selected the show object attributes option on cluster queues nothing happens

0022563: [Queues] The attribute "Cluster queue type " is showing digits as value instead of "local queue"

0022585: [Bridge] Filter on the bridges are not working

0022587: [Bridge] Some times we are unable to create filter conditions and had multiple issues in it

0022592: [General] Kafka for Navigator to Create/Edit viewlet

0022597: [Bug] After clicking on the use once button the Settings window doesn't go away

0022622: [Queues] provide ability to get/put disable a queue with a single action

0022632: [Dashboards] delete dashboard confirmation popup window should contain a dashboard name

0022644: [General] 'Cluster Name' attribute is missing in user defined schema.

0022678: [Clusters] Cluster name is wrong in qmgr properties

0022680: [Bug] When a QM Name is provided in the Filed instead of "\*" in the discovery tab it not working.

0022685: [Bug] Unable to create node if a regex is used in the QM (discovery filter) name field.

0022704: [Topic] should be able to see full queue and topic names in Edit EMS server user window

0022721: [Connection] Unable to apply filter condition on the Connection .

0022723: [Queues] Filter condition is not working on the Queues

0022761: [Connectivity Related] Initial login can see long delay

0022779: [Bug] Navigator events, when sorted by Date/Time (asc or dsc) are sorted in the wrong order

0022782: [General] Some fields that can have long values need to be truncated to a manageable size

0022783: [Dashboards] When "set as default" option is selected we should provide a check mark for that option.

0022799: [Manager] Unable to change zOS queue manger description

0022826: [General] getting queue managers are in differing versions although they are not

0022842: [General] remove extra messages from logs

0022859: [Bug] Last updated column showing multiple times in the name list viewlet

0022872: [General] columns in viewlets overlap each other or not aligned

0022880: [Feature] All dropdown list should also be editable

0022887: [Messages] message search criteria issue when using put time in the search filter

0022918: [Topic] Attribute filter condition is not working for EMS topics

0022920: [Transport] Unable to create the Attribute filter condition to Transport viewlet

0022925: [Feature] Remote EMS Connection Dialog needs a search or filter

0022945: [Scheduling] error scheduling to clear all msgs from a queue on zOS

0023036: [Channel] define channel with QSG disposition group

0023039: [Bug] Unable to save the name of the "Storage Class" for z/OS queues

0023046: [General] Close the Menu bar when scrolling vertically

0023065: [Dashboards] unable to resize viewlets

0023149: [General] OS platform attribute value mismatch for i series node and queue manager

0023167: [Topic] Navigator display of z/OS Topic properties and attributes shows QSG  
Disposition numeric 0 vs QMGR  
0023183: [Bug] Unable to put messages to Remote and Alias queues  
0023184: [Queues] Navigator cannot browse messages of Message Type Object  
0023218: [Bug] Navigator upgrade SQL failing for MSSQL  
0023279: [Broker] Some broker Attributes getting multiple times  
0023346: [General] Only viewlets for default dashboard should be loaded at logon  
0023350: [Connectivity Related] Users sessions not responsive  
0023359: [Connectivity Related] Reduce number of inquire to node request for type  
0023360: [Dashboards] Redesign of in progress indicator  
0023363: [Bug] Topology initialization changes  
0023364: [WorkGroupServer] Disable select all when list is greater than 100 items  
0023398: [Messages] export multiple messages does not create any file  
0023399: [Messages] export single message to a file creates a file with 0 kb  
0023401: [Dashboards] after deleting a default dashboard next time you log in you don't  
see any viewlets  
0023402: [Dashboards] When searching for messages on a queue, do not show message paging  
options  
0023404: [Messages] Not able to edit data content when message is 100MB  
0023405: [Messages] save to file should not be active when multiple queues are selected

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Workgroup Server Expert  
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0018530: [General] "Bytes sent & Bytes received " channel attributes is showing negative  
values.  
0022086: [General] Getting class not found exception when tried to create/upgrade WGS  
expert database  
0022623: [General] provide ability to get/put disable a queue with a single action  
0022886: [Bug] WGS 10 sends INQUIRE\_SUBSCRIPTION reply with string versus byte string  
type for params DestinationCorrelId and AccountingToken  
0022911: [Bug] Nodes count is showing Zero in the WGS tree.  
0022913: [Bug] When creating the sender channel using the navigator it's appearing twice  
in the list  
0022982: [General] zOS agent is not returning all topics  
0023107: [General] error messages  
in log4j  
0023211: [Bug] The nsqjdbcmk.properties files driver\_class name should be changed for  
oracle in WGSRP 10.1.3  
0023231: [General] Topics/partitions viewlets should honor show empty queues settings  
0023271: [Bug] WGS10 not sending UserId to Agent when agent running with security  
0023339: [General] PERS\_GET\_BYTES/PERS\_PUT\_BYTES are always empty in db  
0023356: [Bug] users to group rights related errors

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EMS Administration  
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0023249: [General] ems node loses connection to workgroup server  
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APWMQ  
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0020062: [Command Utilities] nsqmqsc utility with -d -r options causes + sign and  
'REPLACE' to be appended as new lines after every object definition

0022970: [WMQ Agent] Trace is off, but nsqmq module generating trace just for one PCF command.  
0022974: [Command Utilities] nsqmqsc connection to workgroup logon message may cause 2 syntax errors when dump file is imported into runmqsc  
0022981: [Administrator Guide] Creating a topic on zOS results in a corrupted Topic String  
0023102: [WMQ Agent] z/OS agent missing tracing of discovery reply messages  
0023162: [WMQ Agent] Suppress issuing start queue manager command twice.  
0023177: [Common Engine] Printing of PCF param for String List shows 'CharSetId' and for String shows 'CharSet'; print 'CharSetId' for both  
0023220: [Command Utilities] nsqmqsc CHLAUTH missing some params and types in MQSC command output  
0023228: [Connection Manager] Connection Manager sees MQRC\_DBCS\_ERROR during z/OS topic inquiry or discovery and generates qmgr inactive event  
0023243: [Command Utilities] Getting errors 'Failed to get channel' with nsqmqsc utility.  
0023260: [Command Utilities] nsqmqsc does not receive USERMAP & QMGRMAP type of channel authentication records from workgroup server  
0023304: [Connection Manager] CM incremental discovery causes deletion of old subscription objects from WGS database cache and Explorer tree  
0023312: [WMQ Agent] Dynamic event queues use the System model queue and not the queue specified in mqal.ini  
0023319: [Common Engine] PCF trace for nsqmqsc or WGS show unsigned integer value versus signed, e.g. MQIACH\_KEEP\_ALIVE\_INTERVAL Value(42949672) vs (-1)  
0023410: [Connection Manager] Provide CM changes for connecting and monitoring highly secure systems, mainly z/OS

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For more info visit: [www.nastel.com](http://www.nastel.com)

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