



EPV for MQ Release Notes



*IT Cost
Under Control*

Supporting
EPV for MQ V15 (SAS based)
EPV for MQ V15

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EPV Technologies contact details:

EPV Technologies
Viale Angelico, 54
00195 Roma
Tel. 06 86210880
Fax. 06 86387461
E-mail: epvtech@epvtech.com
WEB: <http://www.epvtech.com>



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About this manual

This manual provides a description of the most important enhancements in EPV for MQ V15.



1. Major Enhancements

EPV for MQ V15 includes the following major enhancements:

- z15 support;
- User views;
- Accounting reports.

1.1. z15 support

New MIPS tables are provided including the z15 benchmarks.
Additional tables to set specific values for the zIIP capacity are provided.

1.2. User views

New views are provided which allows users to put specific queues under control.
They allow to intercept anomalies and change of behavior due to application, subsystem or system changes.
User views show daily and hourly profile of throughput, CPU usage, queue max depth and latency information.

1.3. Accounting reports

Queue and Thread accounting reports can be produced on demand to analyze queue and thread activity during a specific period of time.



2. Usability enhancements

EPV for MQ V15 support a new completely redesigned User Interface¹.

Major enhancements are:

- A much more useful and effective Home Page;
- New page menus;
- New icons and redesign of table functions.

2.1. A much more useful and effective Home Page


The new Home Page provides info about product version and license expiration, at a glance. License expiration becomes yellow and starts blinking when the license is about to expire.



Figure 1

A link is also available on each installed product which can be customized by the user to decide which is the navigation starting page.

2.2. New page menus

The page menu is not anymore at the top of the page. It appears to the left and it can be hidden and opened on demand by using the following new icon .

You can also decide the default behaviour by exploiting new parameters in the HTML configuration file.

¹ Only a short description of the major enhancements, introduced in the new EPV User Interface, is provided here. For more details see EPV V15 User Interface.



Figure 2

2.3. New icons and redesign of table functions

The icons of the table functions have been changed.

They can be hidden and opened on demand by using the following new icon .

You can also decide the default behaviour by exploiting new parameters in the HTML configuration file.

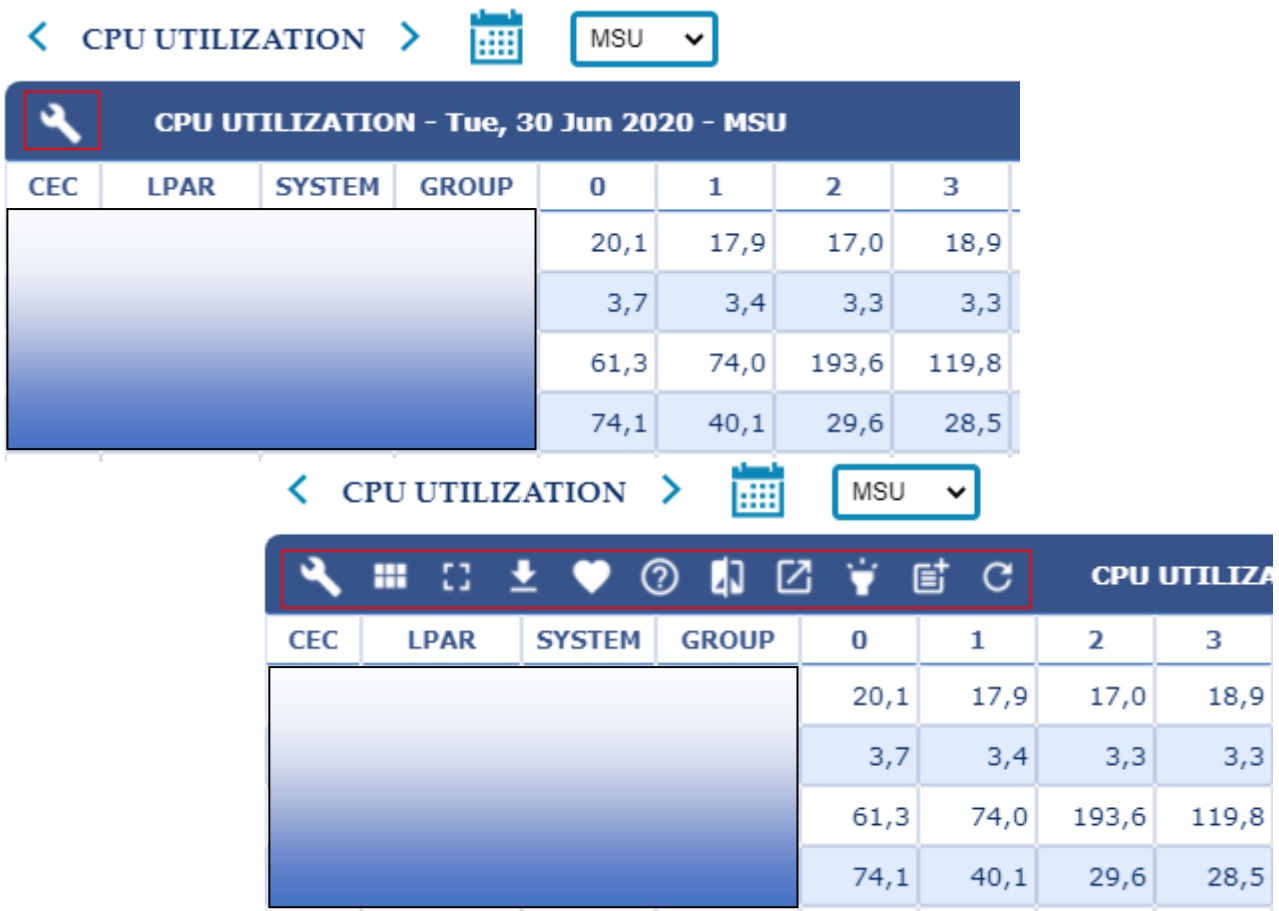


Figure 3



3. New Views

The following table reports the list of the new views together with a short description.

COMPONENT	VIEW	DESCRIPTION
SYSTEM AS	A.S. CPU CHIN DETAIL	Log task utilization on each MQ subsystem
USER	MQ QUEUE THROUGHPUT	Throughput hourly profile of the queues selected by the user
USER	MQ QUEUE TOTAL CPU	CPU usage hourly profile of the queues selected by the user
USER	MQ QUEUE MAX DEPTH	Max depth hourly profile of the queues selected by the user
USER	MQ QUEUE MAX LATENCY	Max latency hourly profile of the queues selected by the user
USER TRENDS	MQ QUEUES TREND TABLE	Summary table showing which queues have been selected by the user
USER TRENDS	MQ QUEUE THROUGHPUT	Throughput daily and hourly profile of the queues selected by the user
USER TRENDS	MQ QUEUE TOTAL CPU	CPU usage daily and hourly profile of the queues selected by the user
USER TRENDS	MQ QUEUE MAX DEPTH	Max depth daily and hourly profile of the queues selected by the user
USER TRENDS	MQ QUEUE MAX LATENCY	Max latency daily and hourly profile of the queues selected by the user
REPORTS	QUEUE SUMMARY INDEX	Summary table showing all the on-demand reports by queue which have been produced
REPORTS	QUEUE SUMMARY	Summary report showing queue activity in the selected time interval
REPORTS	QUEUE-THREAD SUMMARY	Summary report showing thread activity on the selected queue in the selected time interval
REPORTS	THREAD SUMMARY INDEX	Summary table showing all the on-demand reports by thread which have been produced
REPORTS	THREAD SUMMARY	Summary report showing thread activity in the selected time interval
REPORTS	THREAD-QUEUE SUMMARY	Summary report showing queue activity due to the selected thread in the selected time interval

Legend:

mqid means MQ subsystem id

psid means pageset id

A lowercase word in the view name means that a specific view is produced for each instance of the object written in lowercase.



4. Customer support

For any technical problems or questions about EPV for MQ please email:

epv.support@epvtech.com

For any other issue about EPV for MQ please email:

epv.info@epvtech.com



Related documentation

The following manuals complement the information provided in this manual:

- *EPV for MQ V15 Installation and Customization Guide (SAS based)*
- *EPV for MQ V15 Installation and Customization Guide*
- *EPV for MQ V15 List of Views*
- *EPV for MQ V15 Database Layout*
- *EPV for MQ V15 Preparing Input for a Demo*
- *EPV for MQ V15 Refresh Mode*
- *EPV V15 User Interface*