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IBM i 7.2 - TR4 Enhancements

1 like | Updated 10/10/16, 10:17 AM by [ScottForstie](#) | Tags: None

Note: The announcement materials for IBM i 7.2 TR4 can be found here: http://ibm.biz/IBMi_72_TR4

The remainder of this landing page intends to make it easy to see the supporting detail these enhancements.

DB2 for i Enhancements

DB2 for i Functional Enhancements

SQL Scalar Functions

- [TIMESTAMP_FORMAT\(\)](#) Enhanced
- [VARCHAR_FORMAT\(\)](#) Enhanced
- [TRUNCATE\(\)](#) Enhanced
- [ROUND\(\)](#) Enhanced

DB2 for i built-in Global Variables

- [QSYS2.THREAD_ID](#)
- [QSYS2.PROCESS_ID](#)

DB2 for i Performance Enhancements

[Inlining support for User Defined Table Functions \(UDTFs\)](#)

DB2 for i Security Enhancements

[Guardium enhancements for tracking Change Profile](#)

DB2 for i Database Management Enhancements

[Fair lock option - PREVENT_ADDITIONAL_CONFLICTING_LOCKS](#)

[No lock option - ALLOW_DDL_CHANGES_WHILE_OPEN](#)

[Add columns to QSYS2.SYSPROGRAMSTMTSTAT for SQL dependency level and IBM i Service dependency level](#)

[Detail about the lock holder on SQL0913 failures](#)

DB2 for i Navigator Enhancements

[IBM i Navigator - database enhancements in IBM i 7.3 and IBM i 7.2 TR4](#)

New IBM i Services

[QSYS2.ENVIRONMENT_VARIABLE_INFO](#)

[QSYS2.OUTPUT_QUEUE_INFO](#)

[QSYS2.SERVICES_INFO](#)

Enhanced IBM i Services

[QSYS2.DISPLAY_JOURNAL\(\)](#)

[QSYS2.OBJECT_STATISTICS\(\)](#)

[QSYS2.NETSTAT_INFO](#)

[QSYS2.NETSTAT_INTERFACE_INFO](#)

[QSYS2.NETSTAT_JOB_INFO](#)

[QSYS2.NETSTAT_ROUTE_INFO](#)

[QSYS2.SET_SERVER_SBS_ROUTING\(\)](#)

[QSYS2.SERVER_SBS_ROUTING](#)

[QSYS2.SYSLIMITS](#)

PowerHA

[IASP HyperSwap Cluster](#)

Core Operating System Updates

- [BRMS](#)
 - Libraries to omit (OMITLIB) and Objects to omit (OMITOBJ) parameters have been added to Restore Library using BRM (RSTLIBBRM) command
 - Objects to omit (OMITOBJ) parameter has been added to Restore Object using BRM (RSTOBJBRM) command.
 - [Save / Restore](#)
 - Quicker [restore of individual objects](#)
 - [Independent ASPs](#)
 - Reduced Vary On time
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Hardware

- [I/O](#)
 - PCIe3 12 GB Cache RAID PLUS SAS Adapter
 - PCIe2 8 Gb 2-Port Fibre Channel Adapter
 - PCIe 4-Port Async EIA-232 Adapter
 - [1.9 TB Read Intensive SAS SSD](#)
 - [387/775/1550 GB eMLC4 SSDs](#)
 - [Virtualization](#)
 - Live Partition Mobility with active tapes
 - [Functional Enhancements](#)
 - [SSD Fuel Gauge](#)
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Application Development

- [Rational Developer for i](#)
 - [Open Source](#)
 - Node.JS V4
 - Python V 2.7
 - GIT
 - Orion
 - PHP
 - [Integrated Web Services](#)
 - [REST Client Support](#)
-

PowerVC for i

- [Novalink Support](#)
- [Cloud-Init Support](#)