Agenda Key:
Session Number:

V6R1 System i Navigator:
What's New

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System i Navigator web enablement

Management Central: Fixes Inventory

- Fixes inventory includes the following enhancements:
  - You can now have different levels of fix groups on your system.

  - The ability to send distribution requisites along with your prerequisites and co-requisites.

  - Additional statuses for fix groups allow you to better determine the status of your fix group.

  - You can compare and update fix groups as well as single systems.

Management Central: System Monitor

- You can view a 24 hour time window in your system monitor graph history window.

Management Central: Users and Groups

- Additional support is added to allow you to better manage users.
  - You can now prevent a user from changing a password immediately

  - Maximum number of Device session can be 1 through 9, or no limit.

Integrated File System: Enhancements

- Dynamic Mount Information has been added for Integrated File System
  - View the list of currently mounted file systems

  - View the name, mount type, and mounted directory of the file system

  - Unmount file systems at the same time or view the properties of a file system

  - Select a folder and then collect, display and analyze attribute information from the folder and its contents

  - Create a filter

  - Sort the information
  - Get a report of objects that are consuming more system storage

System i Navigator: Basic Operations

- A wizard to configure a new printer and associated objects is now available in System i Navigator.

- Printers can be deleted using System i Navigator.

Work Management: Job Properties

- Enhancements to Job Properties – General dialog:
  - Now includes Disk pool information for the library that contains the job description.

  - Now includes a new possible value for the Function field which indicates the user-specified function set with the Change Current Job(QWCCCJOB) API.

Work Management: Date/Time

- Enhancements to Date/Time dialog:
  - Now includes Year offset and Day of week information.
    - The Year offset specifies the number of years that the current year in the calendar system used differs from the current Gregorian calendar year.
    - Day of week specifies the day of the week, which is determined by the job's current date and current time.

Work Management: Server and Job Queue

- Enhancements to Server:
  - The Server dialog now includes the client port number used by a server job.

- Enhancements to Job Queue:
  - The Job queue dialog now includes Disk pool information for the library that contains the job queue.

Configuration and Service: System Values

- New and updated system values:
  - Password Rules (QPWDRULES) gives you more control over the format of user passwords.

  - Password Expiration (QPWDCHGBLK) allows you to specify a time period that a user is blocked from changing a password.

  - Password Expiration Warning Interval (QPWDEXPWRN) specifies the number of days prior to a password expiring to begin displaying password expiration warning messages on the Sign-on Information display when a user signs on.

  - Protocols supported by System Secure Sockets layer (SSL) (QSSLPCL) specifies the SSL protocol versions supported by System SSL.

Configuration and Service: System Values

- System Values, Continued
  - Limit Device Sessions (QLMTDEVSSN) increases the range of concurrent device sessions that a user is limited to from 1 to 9

  - Cipher suite list specification options allow you to:
    1. Determine whether or not the SSL cipher suite list (which is the QSSLCSL system value) is controlled by the system or by the user (QSSLCSLCTL)
    2. View the cipher suites that are supported by System SSL when the list is controlled by the system
    3. Change the SSL cipher suite list if you have selected to have this list user-defined (QSSLCSL)

Configuration and Service: System Values

- System Values, Continued

  - New values have been added to the available actions when Activate action auditing is enabled(QAUDLVL/QAUDLVL2). The new options include Job base tasks and Job (thread level) profile changes

  - Year offset information is included on the Date tab if the value is non-zero

  - Leap year adjustment (QLEAPADJ) has been made a display-only value because it is no longer changeable

Configuration and Service: Time Management

- Several enhancements have been made this release to the Time Zones function:
  - Added support for Alternate name. This is a descriptive name that provides additional information about the time zone description.

  - Added the ability to change the Year offset for a time zone object. This is the number of years that the current year in the calendar system used with this time zone differs from the current Gregorian year.

  - Added the support to specify, in minutes, the amount of time for Daylight Saving Time shift when Daylight Saving Time has been enabled

Configuration and Service: Disk Units

- Enhancements to Disk Units:
  - Support for parity hot spares.

  - Support for cross site mirroring functions when High Availability Solutions Manager is installed.

  - Support for encrypted disk pools when the Encrypted ASP Enablement option is installed.

Configuration and Service: Tape Devices

- Enhancements to Tape Devices:
  - You can now create a virtual tape device using System i Navigator.

  - You can update the drive firmware for a stand-alone tape device.

  - On the Create Image Catalog - Options page, you can specify details about virtual volumes that you want added to the image catalog. On the Create Image Catalog, you can now specify the catalog ASP threshold.

  - On the Image Catalog Properties pages, you can specify the current directory for the image catalog, and whether to import the catalog and volume information from an image catalog directory. On the Image Catalog Properties pages, you can now specify the catalog ASP threshold.

  - Virtual volumes list now has a new column for Allocated size of the volume.

Network

- Many of the networking functions were updated to accept and use IPv6 information similar to how these functions use IP version 4 information. Thus, many of the networking wizards have new fields to enter IPv6 information.

- Operations Console is not IPv6 enabled

Database

- SQL performance monitors
  - In V6R1, a simplified compare tool was added to allow you to quickly compare monitors and see if further comparison is warranted. You can save your analyze results to a spreadsheet. Additionally, there are new filtering options available to further refine your monitoring selections.

Backup, Recovery, and Media Services (BRMS)

- New or enhanced BRMS items:
  - Encryption

  - Simplified Backup and Restore wizards

  - Media Policies (previously hidden)

  - More HTML reports

  - Media library manager (define which systems are attached to media libraries)

  - Copy Backup and Archive Control Groups (previously called Backup and Archive Policies) to other systems

  - New view for Backup Control Group and Archive Control Group Properties

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