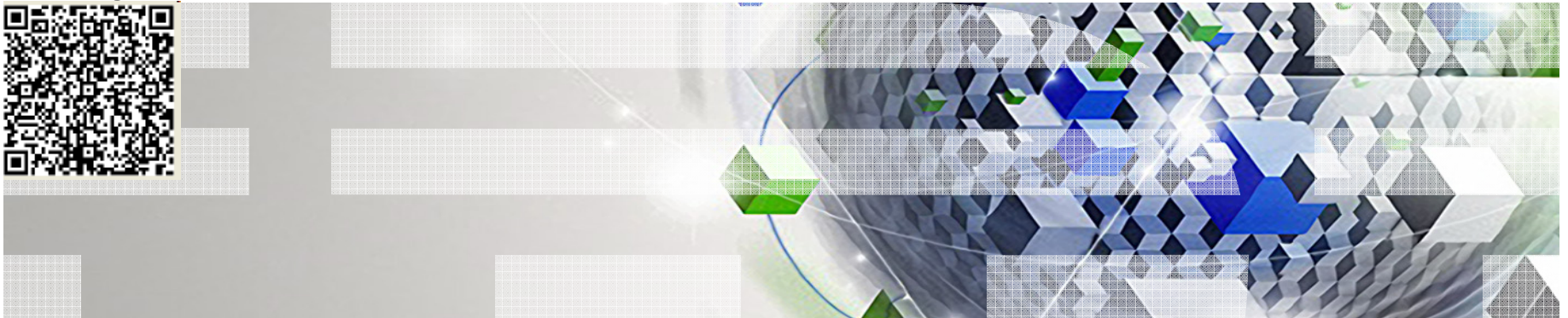




# Director Navigator for i

## *Web based management console for IBM i*

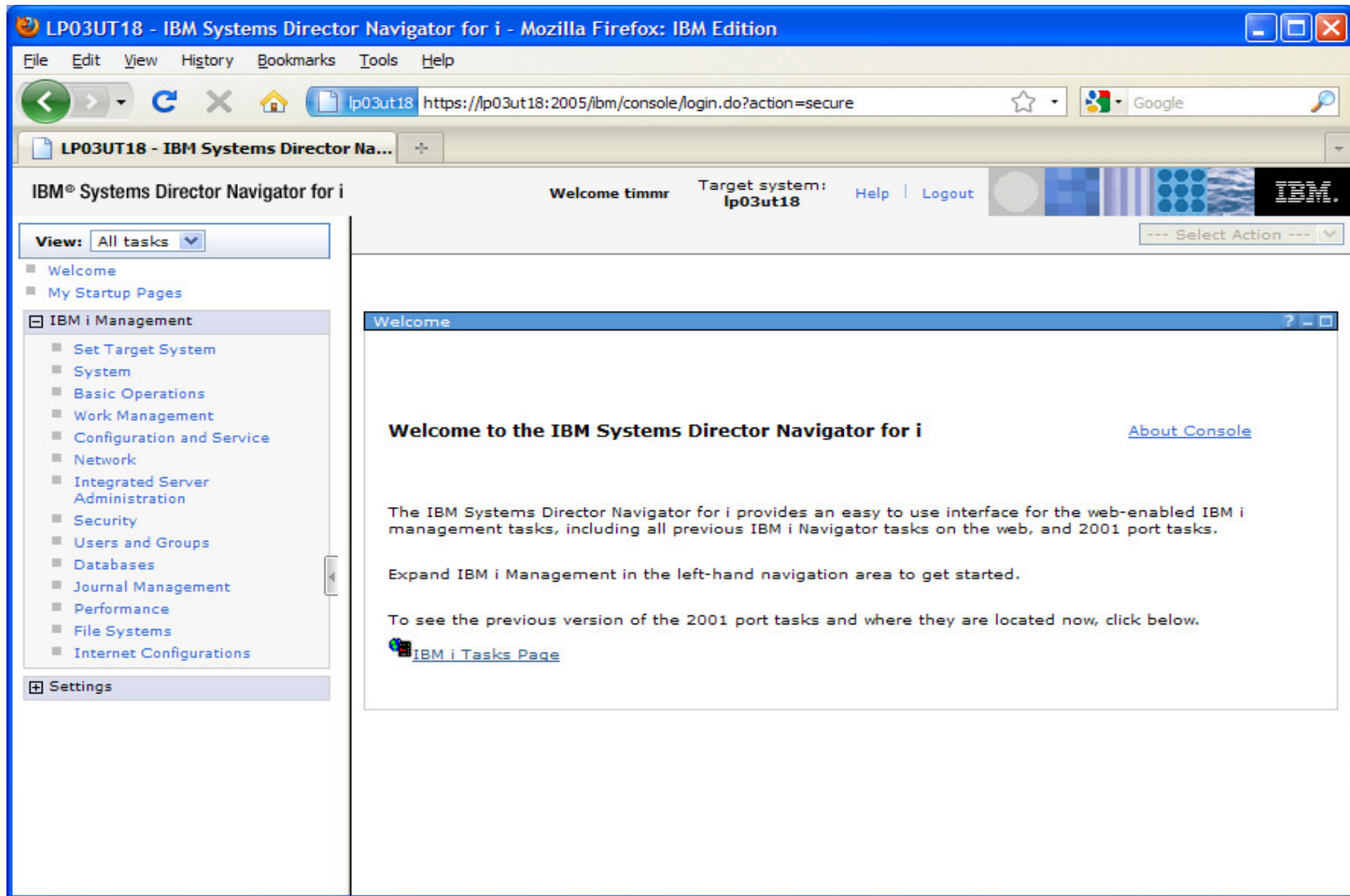
Rob Bestgen  
[bestgen@us.ibm.com](mailto:bestgen@us.ibm.com)



## What is it?

- IBM Systems Director Navigator is the strategic management console for IBM i
- New Web based console is included in the operating system beginning with IBM i 6.1
- It uses the same Integrated Solutions Console (ISC) framework that the Web based IBM Systems Director uses
- It is considered a “Level 1” console, that is, it is used to manage just *‘this’* server
- It contains all the currently Web-enabled functions of System i Navigator (over 300 tasks)
  - All Web enabled tasks are still URL addressable and can be accessed individually as servlets, or as portlets within the new Web console

# IBM Systems Director Navigator



## How do you get it ?

- IBM Systems Director Navigator for i **is included** as part of the base operating system option 3 (5761SS1/5770SS1 option 3). There is no extra charge required to get it
- The following products must also be installed (these should already be on your system)

### IBM i 6.1

IBM HTTP Server for i	5761DG1
Qshell	5761SS1 option 30
Portable App Solutions Env (PASE)	5761SS1 option 33
IBM Developer Kit for Java	5761JV1
J2SE 5.0 32 bit	5761JV1 option 8
IBM Toolbox for Java	5761JC1
Host Servers	5761SS1 option 12

### IBM i 7.1

IBM HTTP Server for i	5770DG1
Qshell	5760SS1 option 30
Portable App Solutions Env (PASE)	5760SS1 option 33
IBM Developer Kit for Java	5761JV1
J2SE 5.0 32 bit	5761JV1 option 8
Host Servers	5770SS1 option 12



## What does it include ?

- All web-enabled functions of System i Navigator, organized into 13 different task categories (over 300 tasks total)
  - Covers: System status, Jobs, messages, password management, system values, database, users and groups, file systems, security, journal, web server administration, performance ...
- In addition, functions from the following LPPs will be available in the console when the LPPs are installed:

### IBM i 6.1

iHASM (System i High Availability Solutions Manager)	5761HAS
BRMS (Backup, Recovery, & Media Services)	5761BR1
IBM Performance Tools for i5/OS (DiskWatcher)	5761PT1
IBM Performance Tools for i5/OS (JobWatcher)	5761PT1 option 3
IBM Advanced Job Scheduler for i5/OS	5761JS1

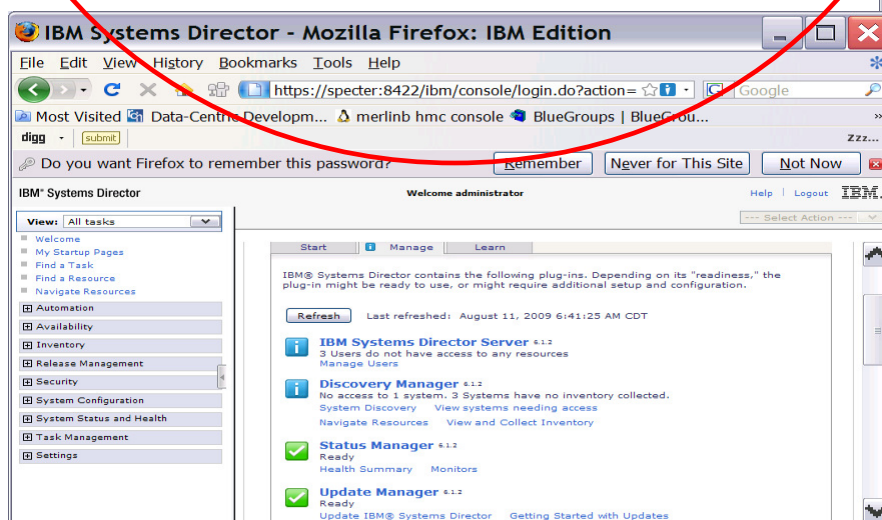
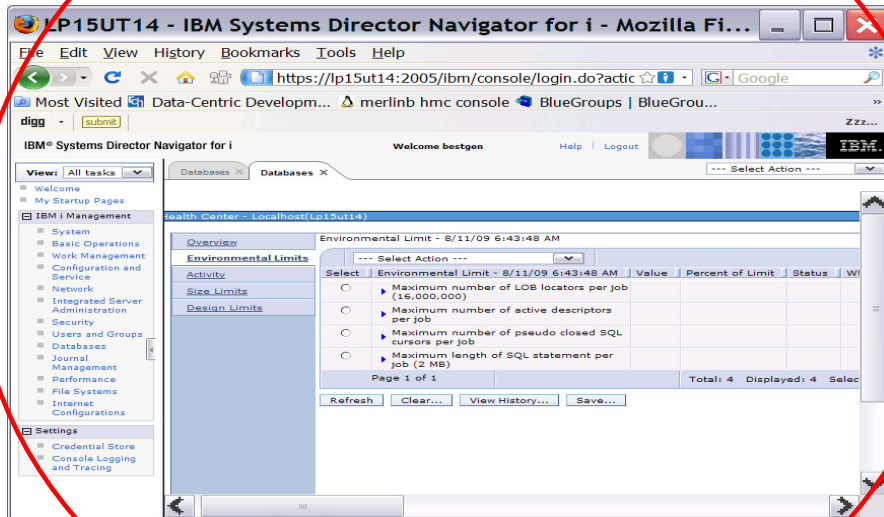
### IBM i 7.1

iHASM (System i High Availability Solutions Manager)	5770HAS
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IBM Performance Tools for i (DiskWatcher)	5770PT1
IBM Performance Tools for i (JobWatcher)	5770PT1 option 3
IBM Advanced Job Scheduler for i	5770JS1
OmniFind Text Search Server for DB2 for i	5733OMF

Clear up the confusion – What's out there today?

# Comparing solutions

## Sys Dir Nav i6.1, i7.1



## Systems Director

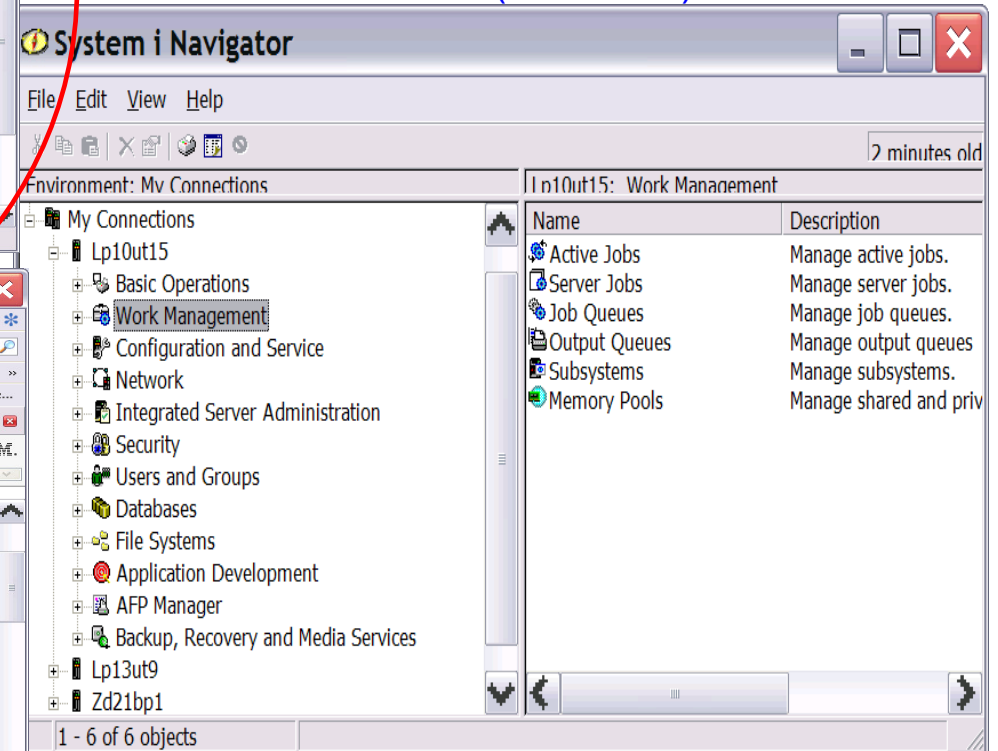
Power your planet.



**Sys Dir Nav is the web interface shipped with IBM i i6.1 and i7.1**

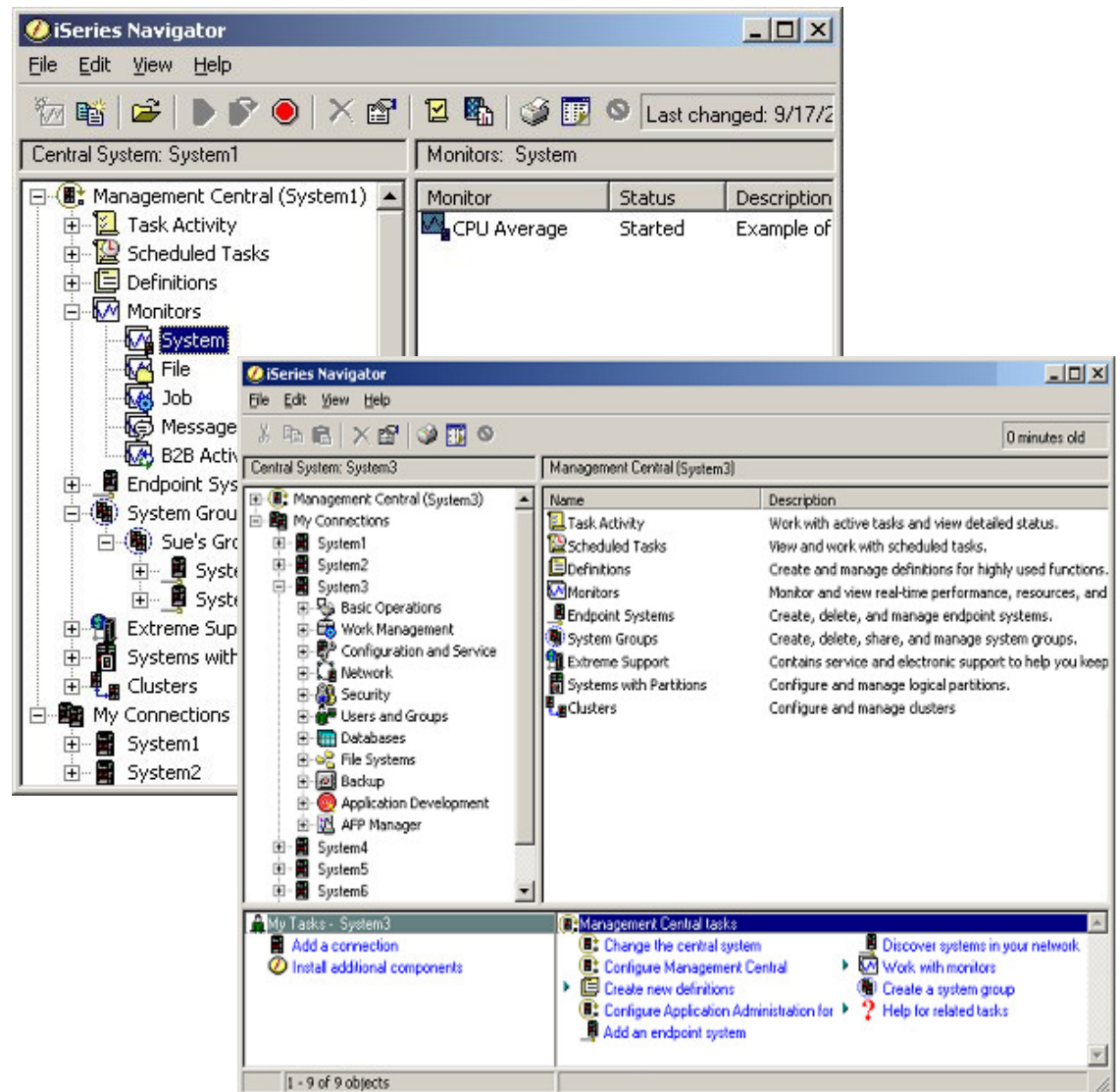
- iNav is part of Client Access - Windows-based
- Systems Director manages IBM i, Power and x Systems

## iNav (windows)



## Background - iNav (System i Navigator)

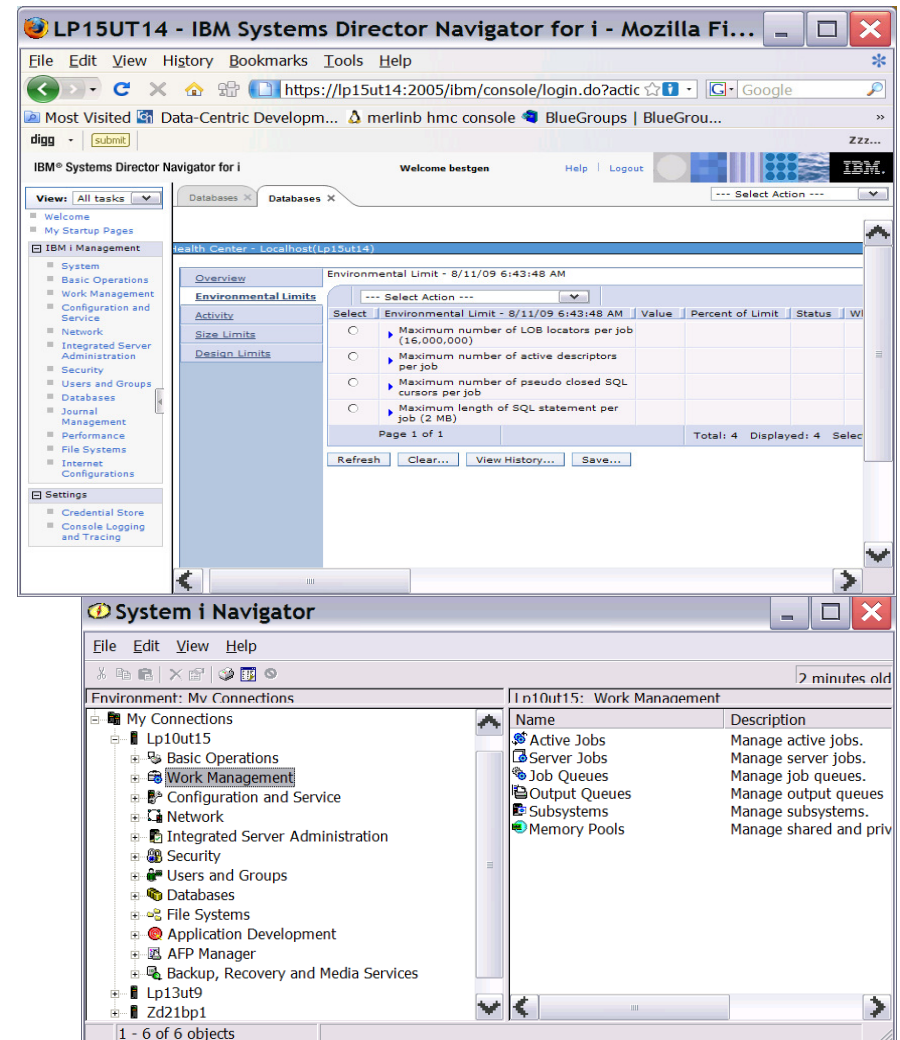
- Management Server
  - Menu options
  - Toolbar options
  - Distributed & Direct
- Groups and Systems
  - By group content
  - Object tree view
- Tasks
  - Object based tasks
  - Customized tasks
  - Drag & Drop



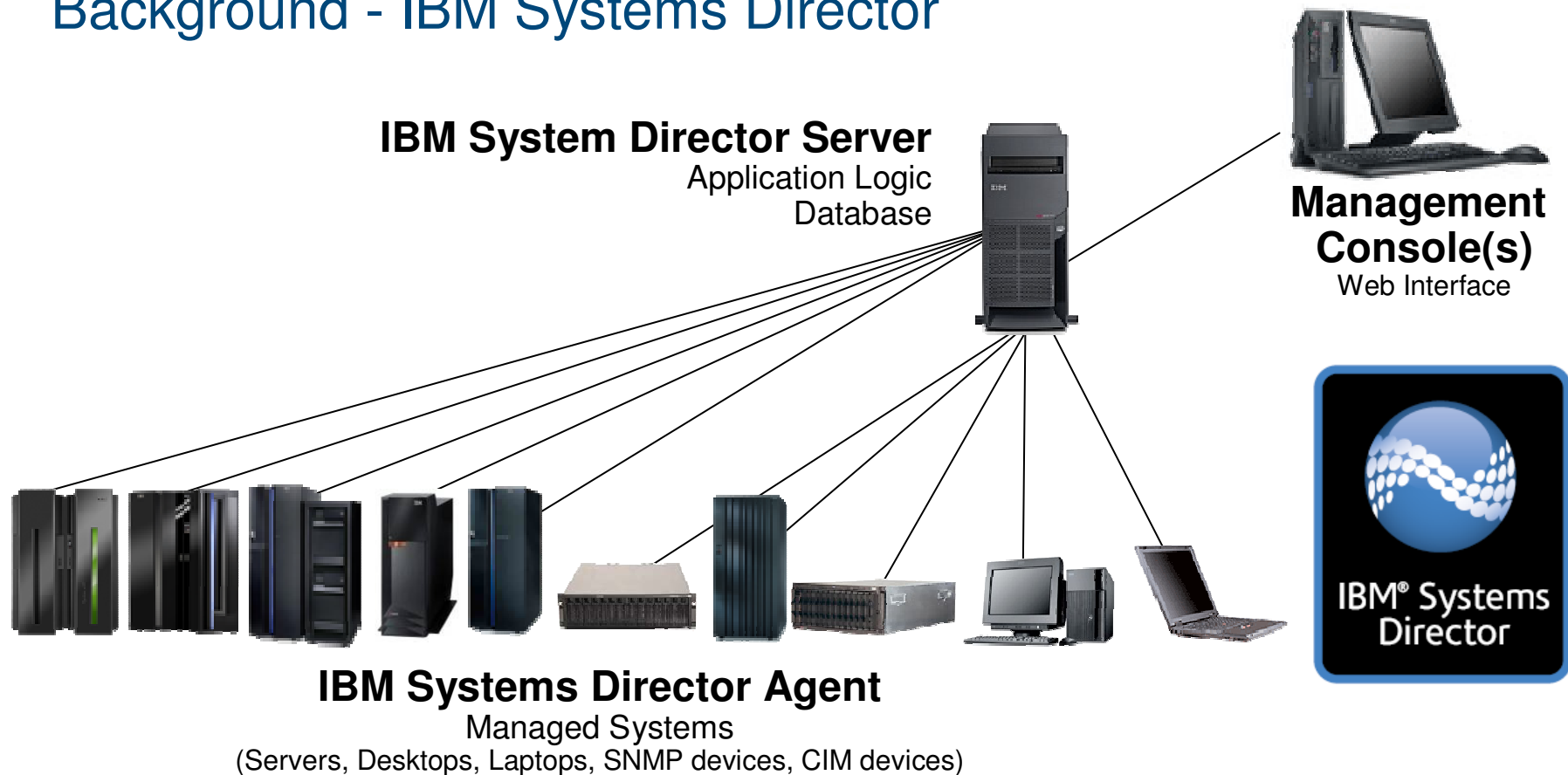
## Comparing to iNav (System i Navigator)?

- Requires nothing to be installed on your PC
  - installed and available out-of-the-box in IBM i
- Provides similar functions to iNav
  - over 300 web-enabled functions
- Provides functions not available in iNav
  - Performance Data Investigator
  - High Availability Solutions Manager
- Intended for management of a single server
  - use Systems Director for heterogeneous access
- Both can have functions restricted per user
  - iNav - don't install functions
  - Web Console - restrict users from specific tasks
- What is not included
  - Management central – monitoring and PTF management
  - Database graphing/scripting

### Sys Dir Nav i6.1, i7.1



## Background - IBM Systems Director



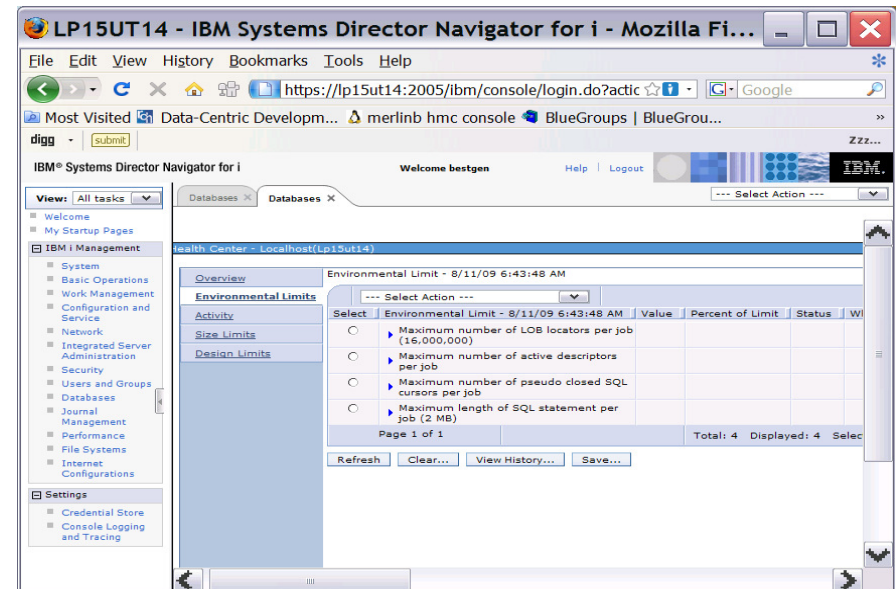
- **Three-tiered architecture**
- **Thousands of managed nodes**
- **Supports heterogeneous environments**
- **Upward Integration modules supporting**
  - Tivoli, Computer Associates, Hewlett Packard, Microsoft



## Comparing Navigator to Systems Director

- Is intended for use with a single IBM i server
  - Systems Director handles multiple, heterogeneous systems, including IBM i
- Built on the same UI framework as Systems Director
  - Provides consistent look and feel
- Built specifically **for** IBM i
- Is integrated into Systems Director
  - When you 'drill down' to an IBM i managed end point

### Sys Dir Nav i6.1, i7.1



### Systems Director

# Diving deeper into Navigator for i

## How does it work ?

- Ensure the HTTP Administration servers are running
  - These servers will be an auto start server beginning in IBM i 6.1 – starts with the TCP/IP servers
  - Or STRTCPSVR SERVER(\*ADMIN)

The screenshot shows the 'System i Navigator' window with the 'Environment: My Connections' view. The left pane shows a tree structure of system components, including 'Work Management', 'Configuration and Service', 'Network', 'Servers', 'TCP/IP', 'System i Access', 'DNS', 'User-Defined', 'TCP/IP Servers (Java)', 'IP Policies', 'Enterprise Identity Mapping', 'Internet', 'Integrated Server Administration', 'Security', 'Users and Groups', 'Databases', 'File Systems', and 'Backup'. The right pane displays a list of services for 'Lp13ut9: TCP/IP'.

Name	Status	Description
ASFTomcat	Started	ASFTomcat Basic Servlet and JSP Engi
BootP	Stopped	BootP Server
BootP DHCP Relay Agent	Stopped	BootP DHCP Relay Agent
DDM	Started	DRDA DDM Server TCP/IP
DHCP	Stopped	Dynamic Host Configuration Protocol
DLM	Stopped	Datalink File Manager
EDRSQ	Stopped	Extended Dynamic Remote SQL
FTP	Started	File Transfer Protocol
HTTP Administration	Started	HTTP Server
i5/OS NetServer	Started	i5/OS Support for Windows Network N
IBM Tivoli Directory Server for i5/OS	Started	IBM Tivoli Directory Server for i5/OS ()
INETD	Stopped	Internet Daemon (INETD) Super Serve
LPD	Started	Line Printer Daemon
Management central	Stopped	Management central
NFS	Stopped	NFS Server
OMPROUTED	Started	OMPROUTED
POP	Stopped	Post Office Protocol
QoS	Stopped	QoS Server
RADIUS NAS	Stopped	RADIUS Network Access Server
Remote Execution	Stopped	RExec
RouteD	Stopped	Route Daemon
RPC	Stopped	Remote procedure call
Service and Support Proxy	Stopped	Service and Support Proxy
SMTP	Started	Simple Mail Transfer Protocol
SNTP	Stopped	Simple Network Time Protocol Service
System debug	Stopped	Graphical Debug Server
TELNET	Started	TELNET Server
TFTP	Stopped	Trivial FTP
Triggered Cache Manager	Started	Triggered Cache Manager
Virtual Private Networking	Stopped	VPN Connection Manager
WebFacing	Stopped	WebFacing Server

1 - 31 of 31 objects

## How does it work ?

In IBM i all Web based consoles run on the Integrated Web Application Admin servers.

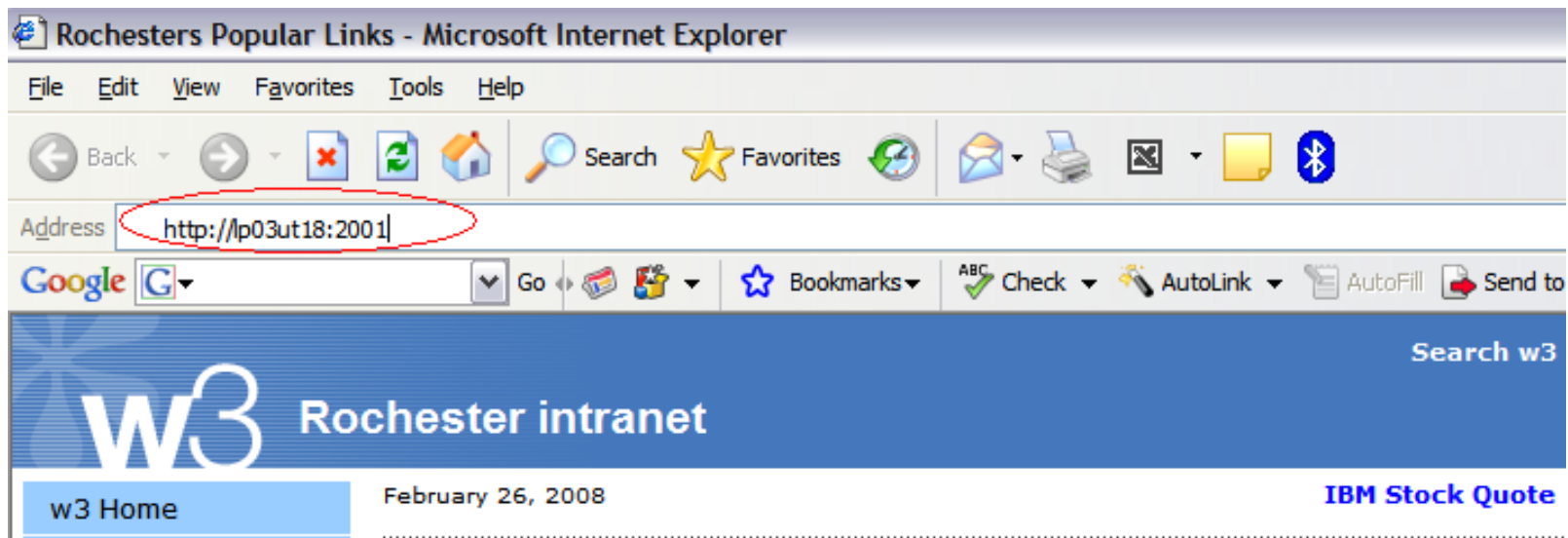
HTTP Web Admin GUI, LDAP,  
Web Navigator, IPP

The screenshot displays the iSeries Navigator application window. The left pane shows a tree view of the environment, including connections, subsystems, and active jobs. The right pane shows a table of active jobs for the 'Qhttpsvr' subsystem. The table has columns for Job Name, Detailed Status, Current User, Function, and CPU %. Several jobs are listed, including 'Admin', 'Admin2', and 'Admin3', which are circled in red. Arrows point from these circled jobs to the text 'IBM Access for Web'. Another arrow points from the 'Admin' job to the text 'HTTP Web Admin GUI, LDAP, Web Navigator, IPP'. A third arrow points from the 'Admin2' job to the text 'IBM Systems Director Navigator, Secure Perspective, Cluster Services, HASM'.

Job Name	Detailed Status	Current User	Function	CPU %
Qhttpsvr	Waiting for dequeue	Qsys	Subsystem	
Admin	Waiting for thread	Qlwisvr	Com.ibm.lw java...	0.0
Admin	Waiting for signal	Qtmhhttp	Qzhbmain program	0.0
Admin	Waiting for signal	Qtmhhttp	Qzsrlog program	0.0
Admin	Waiting for signal	Qtmhhttp	Qzsrhttp program	0.0
Admin2	Waiting for thread	Qlwisvr	Com.ibm.lw java...	0.0
Admin3	Waiting for thread	Qlwisvr	Com.ibm.lw java...	0.0

## How does it work ?

- Enter the following URL into a browser
  - `http://system:2001`



Supports the following browsers:

- Microsoft® Internet Explorer, 6.0 or later
- Mozilla Firefox, 1.0 or later



Power your planet.

## How does it work ?

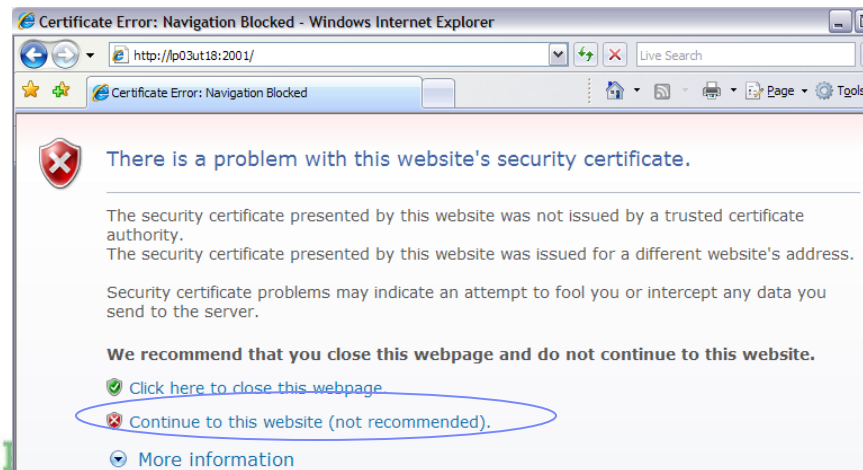
- Accept the certificate warnings
  - Consoles runs on SSL



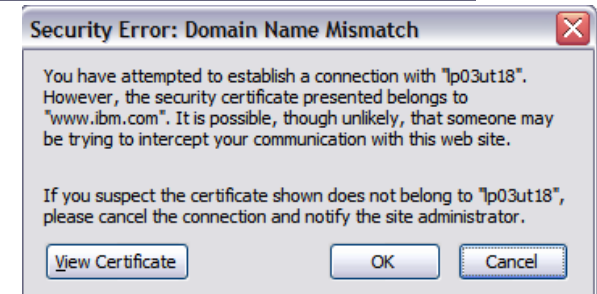
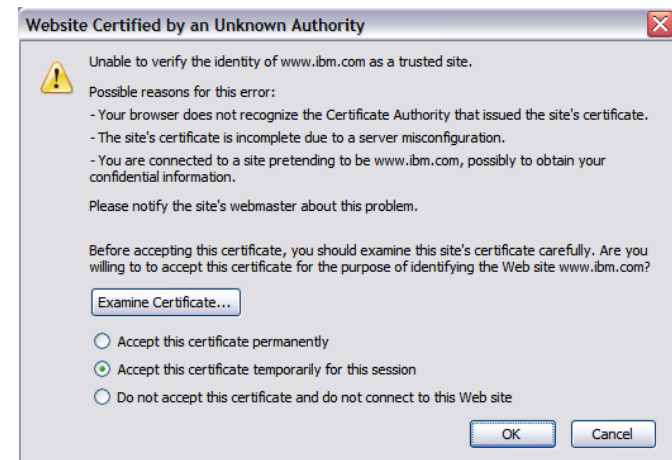
### Internet Explorer 6



### Internet Explorer 7



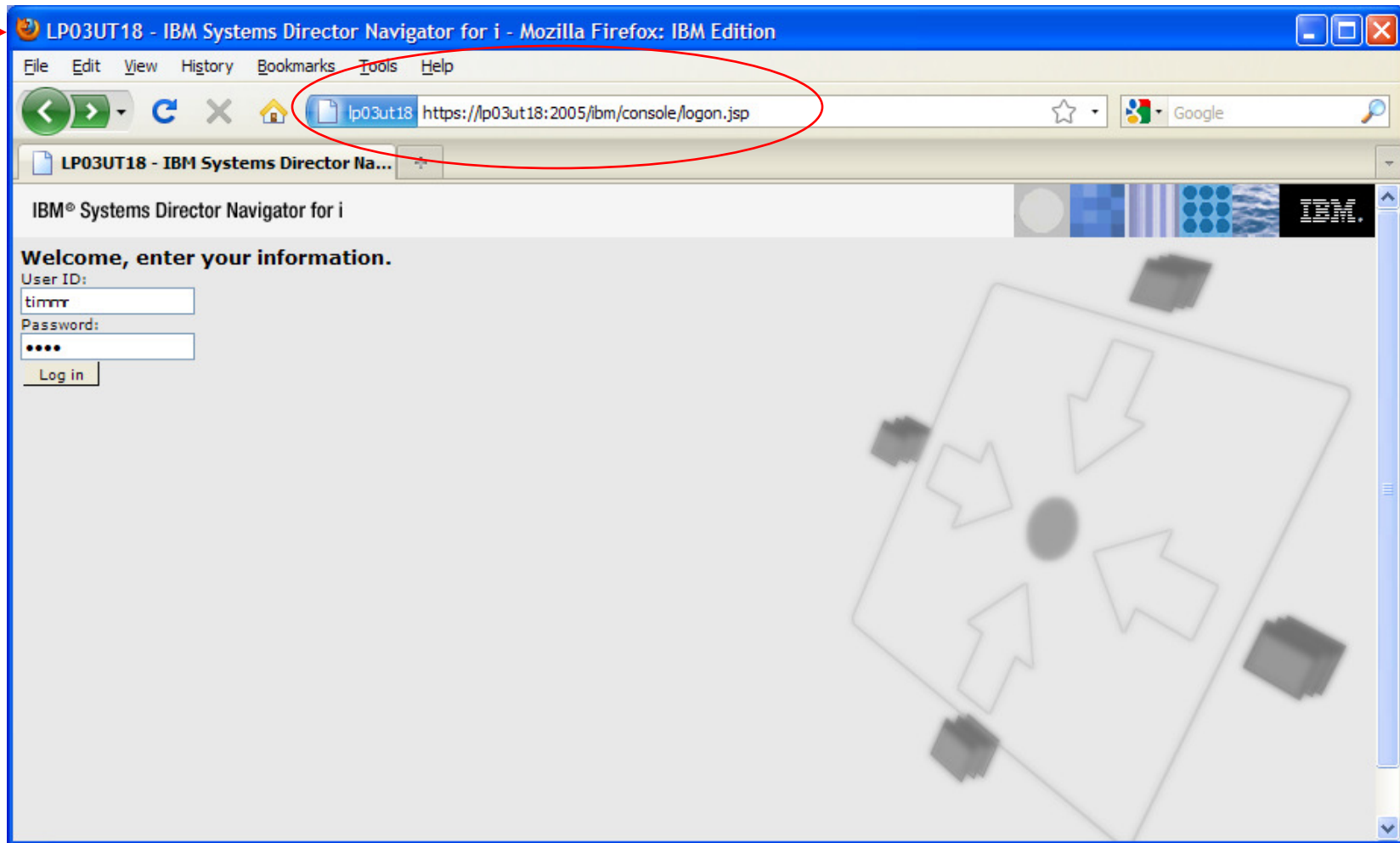
### Firefox 2





## How does it work ?

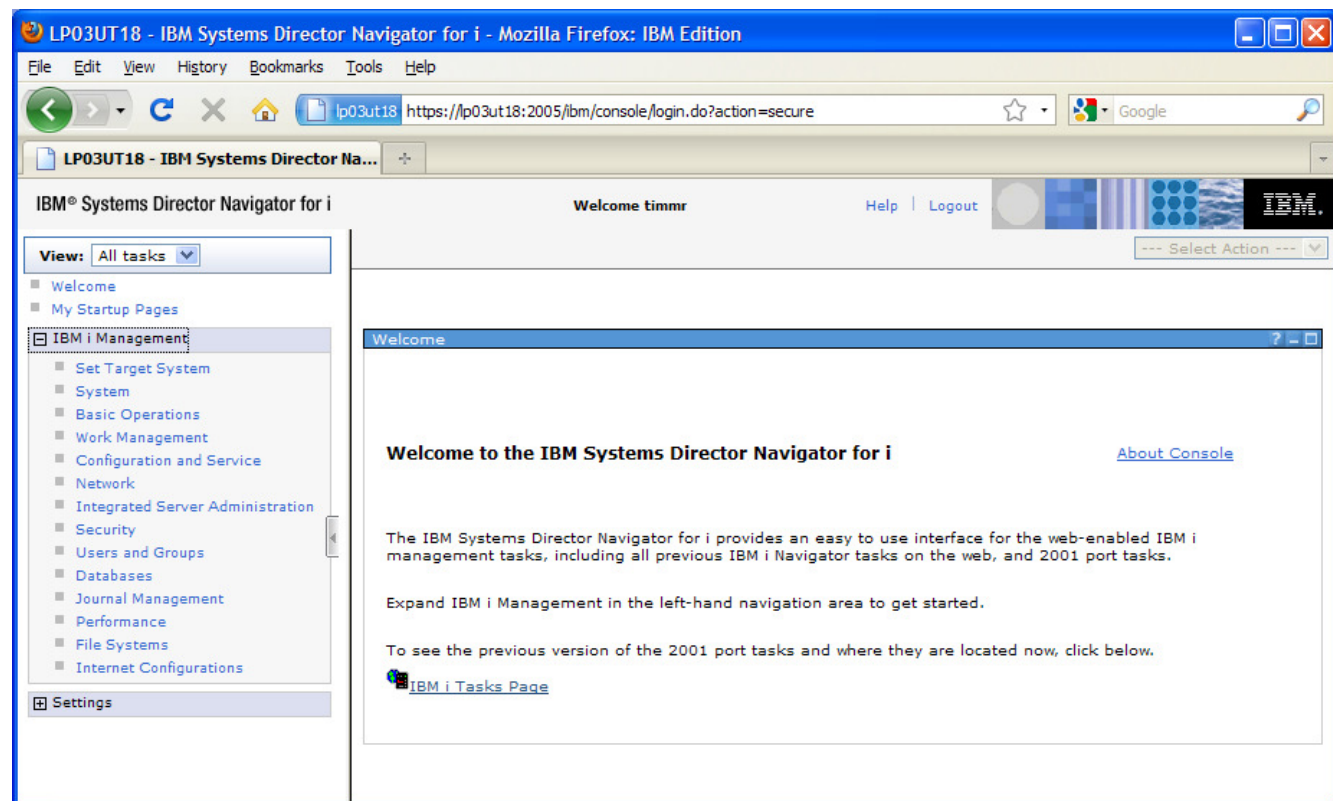
- URL will be re-routed to secure path
- Enter your IBM i user ID and password for this system



## How does it work ?

### Web Console interface displays

- Expand IBM i Management to view the task categories
- Click on the desired task category to view the Welcome Page for that task
- Click on a task on the Welcome Page, or click on the Show All Tasks button to view all web enabled tasks for that category
- Each selected task appears in a separate portlet, and a tab appears at the top of the work space



## New controls overview

Left Navigation groups  
all the tasks in logical  
compartments

New Tab for each view!

IBM Systems Director Navigator for i5/OS®

Welcome timmr

Help | Logout

--- Select Action ---

- Welcome
- My Startup Pages
- i5/OS Management
  - System
  - Basic Operations
  - Work Management
  - Configuration and Service
  - Network
  - Integrated Server Administration
  - Security
  - Users and Groups
  - Databases
  - Journal Management
  - Performance
  - File Systems
  - Internet Configurations
  - Backup, Recovery and Media Services
  - Cluster Resource Services
- Settings

Work Management - Lp03ut18

i5/OS Work Management allows you to manage your i5/OS jobs, job queues, output queues, subsystems, and memory pools.

- [Active Jobs](#)  
Allows you to work with all jobs that are currently active.
- [Server Jobs](#)  
Allows you to manage server jobs that are currently active.
- [Active Job Queues](#)  
Allows you to manage the job queues that are currently active, and the jobs that are located on these queues.
- [Output Queues](#)  
Allows you to manage output queues.
- [Active Subsystems](#)  
Allows you to manage the subsystems that are currently active, and the jobs that are running in these subsystems.
- [Active Memory Pools](#)  
Allows you to manage the memory pools that are currently active, and the jobs that are located in these pools.

Show All Work Management Tasks

Help link!

Most common  
functions  
included on  
each *Welcome*  
menu

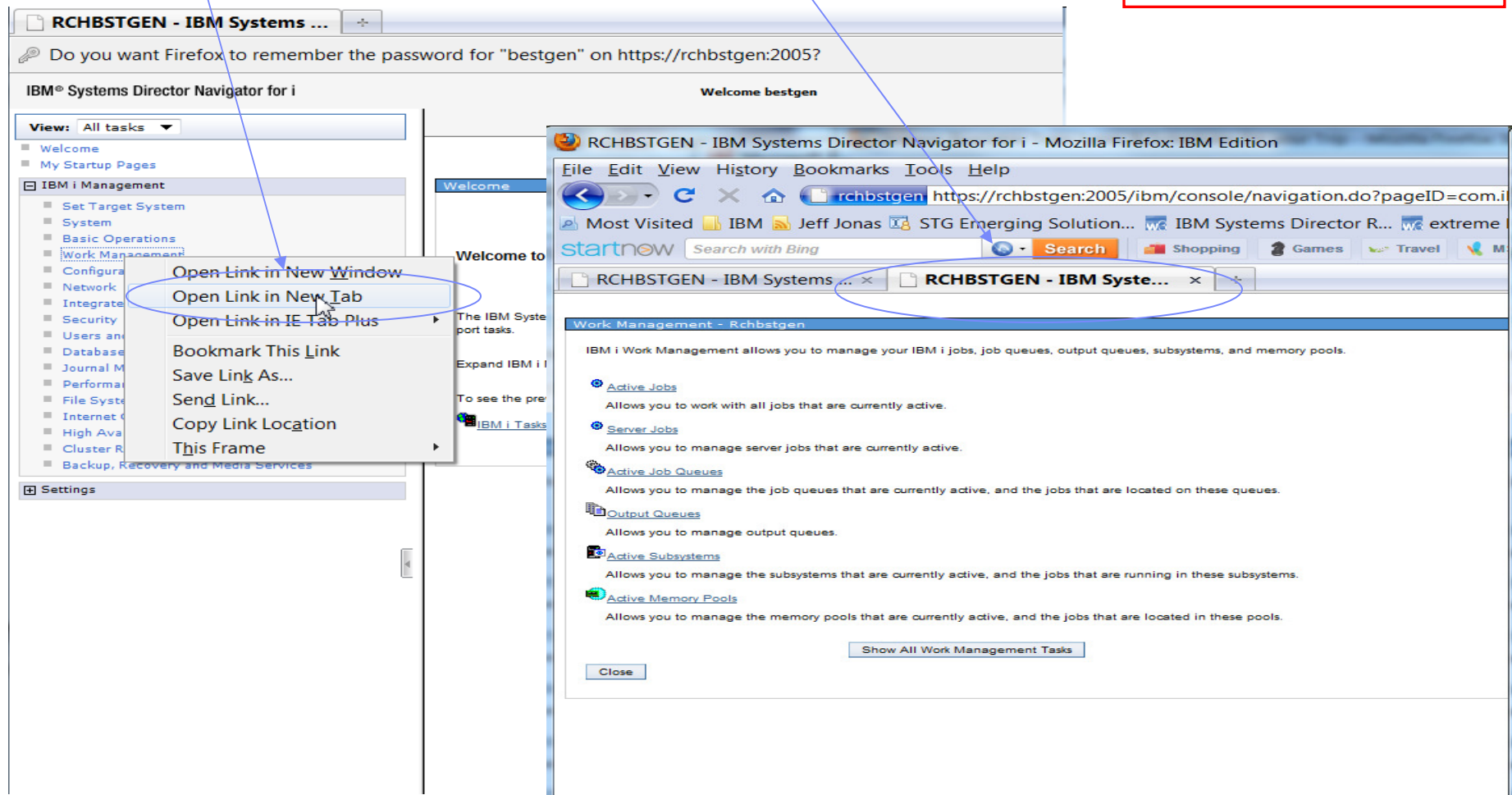
All functions

# Alternatives, leverage browser

Alternative, **right click**  
and use browser tabs

Browser Tab instead!

**Note:** each web browser can act differently, and offer different options.

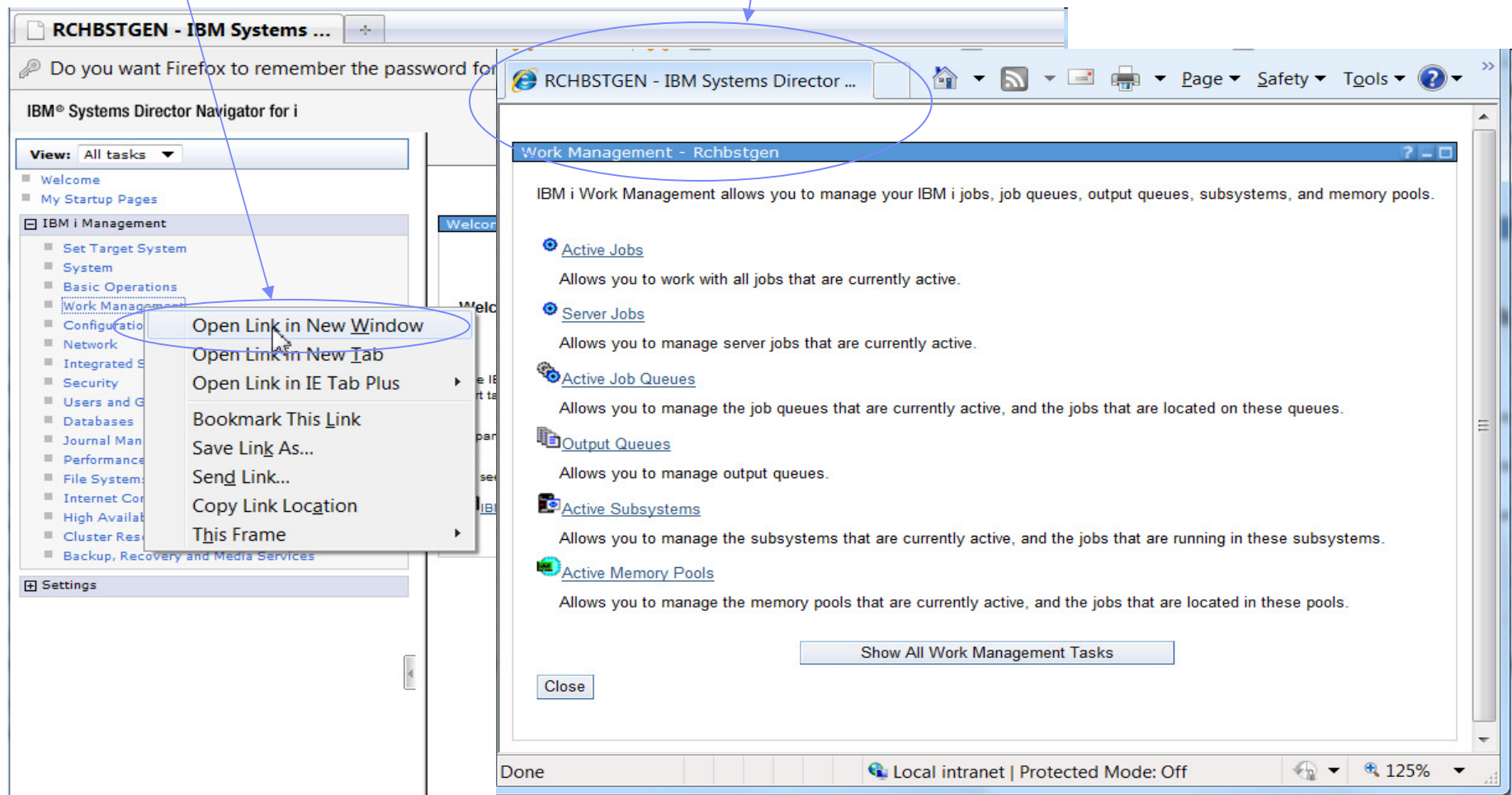


## Alternatives, leverage browser...

Or, **right click** and open a new window altogether


New Window!

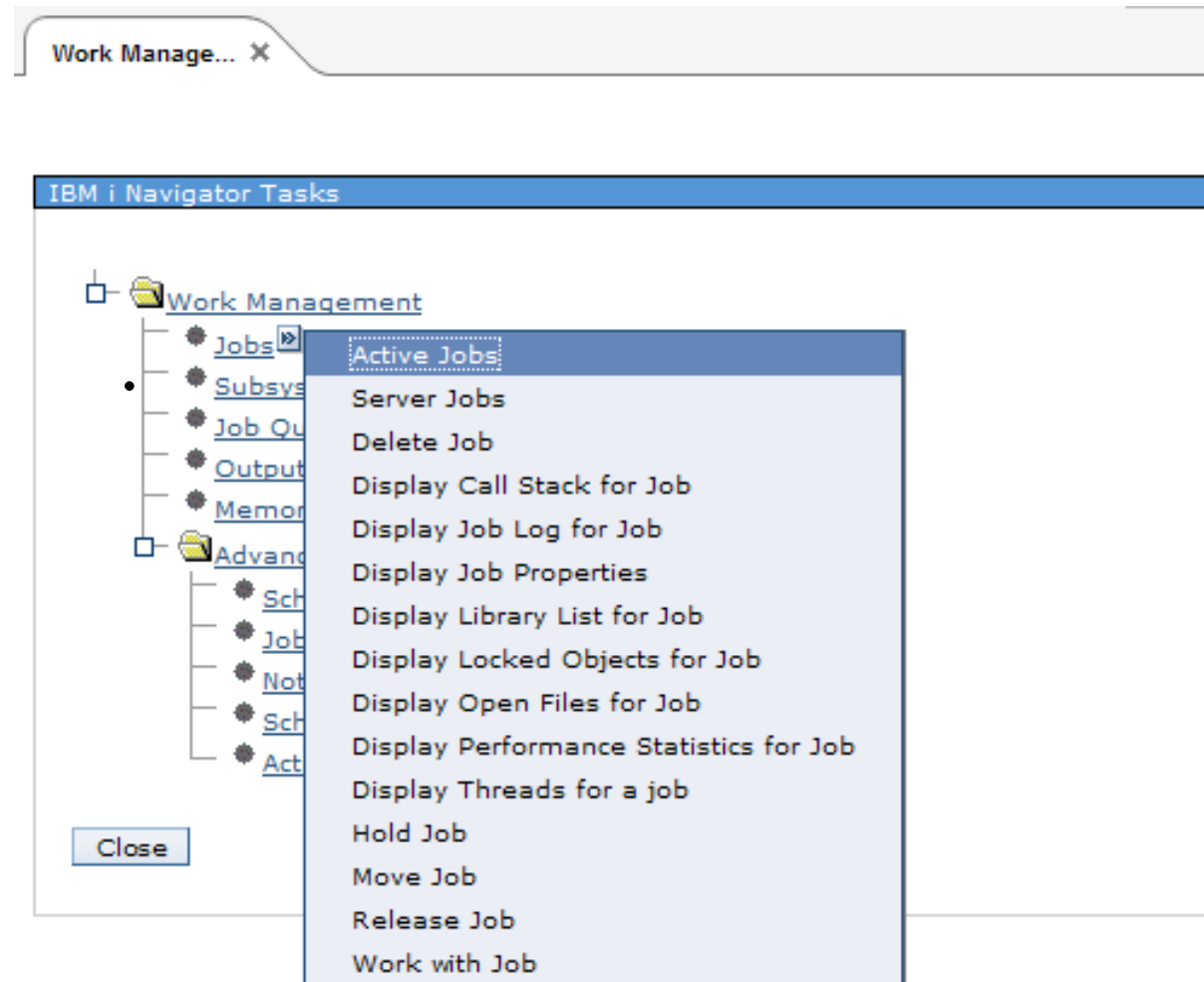
**Note:** each web browser can act differently, and offer different options.



## New controls overview

The 'All Tasks' view shows every task that is supported for this category in a tree view

- open / close tree nodes
- Click  to open all the available task for the object. Click on the task to take that action.





## New controls overview

Fast path icons to Table tasks!

- Filters
- Sorts
- Entry selection

Select from the available actions

- Object tasks
- Category tasks
- Table tasks
  - Columns, Filters, Sorts

Select an entry

- Click on arrow
- Tasks for object

The screenshot shows a window titled "Active Subsystems - Lp03ut18". At the top is a "Refresh" button. Below it is a toolbar with several icons, including a checkmark, a folder, a double arrow, a single arrow, a magnifying glass, a printer, and a calculator. A blue oval highlights these icons. Below the toolbar is a table with columns "Select", "Subsystem", "Active Jobs", and "Description". The "Qhttpsvr" row is selected, and a context menu is open over it. The menu has a "Jobs" section with "Job Queues", "Stop...", and "Properties". It also has a "Table Actions" section with "Select All", "Deselect All", "Show Filter Row", "Clear All Filters", "Edit Sort", "Clear All Sorts", and "Collapse Table". A "Go" button is next to the "Select Action" dropdown. At the bottom, there is a "Close" button and a status bar showing "Page 1 of 1", "Total: 11", "Filtered: 11", "Displayed: 11", and "Selected: 1".

Select	Subsystem	Active Jobs	Description
<input type="checkbox"/>	Mdschroess	1	
<input type="checkbox"/>	Qbatch	0	
<input type="checkbox"/>	Qcmn	7	
<input type="checkbox"/>	Qctl	1	
<input checked="" type="checkbox"/>	Qhttpsvr	33	
<input type="checkbox"/>	Qinter	7	
<input type="checkbox"/>	Qserver	43	
<input type="checkbox"/>	Qspl	0	
<input type="checkbox"/>	Qsyswrk	90	
<input type="checkbox"/>	Qusrwrk	54	Active
<input type="checkbox"/>	Qwas61	0	Active

## New controls overview

Users and G... X Create User X

New User - Localhost

**User**

Name:

Description:

Class:  ▼






☒ Enable for processing

**Password**

Password:  ▼

☒ User must change password at next sign-on

**Additional user settings**

 Groups  **Personal**  Capabilities  Jobs  Networks

Add Cancel

Operations are broken down to tasks with logical groupings

- Personal

Name	
Location	
Mail	

Last name:

First name:

Middle name:

Preferred name:

Full name:

Department:

Job title:

Company:

OK Cancel

Wizard like interfaces to organize values

## New controls overview - Terms

Banner – Common image across all consoles

Page Bar – navigate between pages

The screenshot displays the IBM Systems Director Navigator for i console. The interface includes a top banner with the title 'LP03UT18 - IBM Systems Director Na...' and a 'Welcome timmr' message. A 'Page Bar' at the top right contains tabs for 'Work Manage...', 'Basic Opera...', 'Active Jobs(1)', and 'Network(1)'. A 'Navigation Tree' on the left lists various management tasks under 'IBM i Management'. The main 'Work area' on the right provides detailed information and links for 'Active Jobs', 'Server Jobs', 'Active Job Queues', 'Output Queues', 'Active Subsystems', and 'Active Memory Pools'. Annotations with arrows point to the banner, the page bar, the navigation tree, and the work area.

IBM® Systems Director Navigator for i

View: All tasks

- Welcome
- My Startup Pages
- IBM i Management
  - Set Target System
  - System
  - Basic Operations
  - Work Management
  - Configuration and Service
  - Network
  - Integrated Server Administration
  - Security
  - Users and Groups
  - Databases
  - Journal Management
  - Performance
  - File Systems
  - Internet Configurations
- Settings

Work Management - Lp03ut18

IBM i Work Management allows you to manage your IBM i jobs, job queues, output queues, subsystems, and memory pools.

- [Active Jobs](#)  
Allows you to work with all jobs that are currently active.
- [Server Jobs](#)  
Allows you to manage server jobs that are currently active.
- [Active Job Queues](#)  
Allows you to manage the job queues that are currently active, and the jobs that are located on these queues.
- [Output Queues](#)  
Allows you to manage output queues.
- [Active Subsystems](#)  
Allows you to manage the subsystems that are currently active, and the jobs that are running in these subsystems.
- [Active Memory Pools](#)  
Allows you to manage the memory pools that are currently active, and the jobs that are located in these pools.

Show All Work Management Tasks

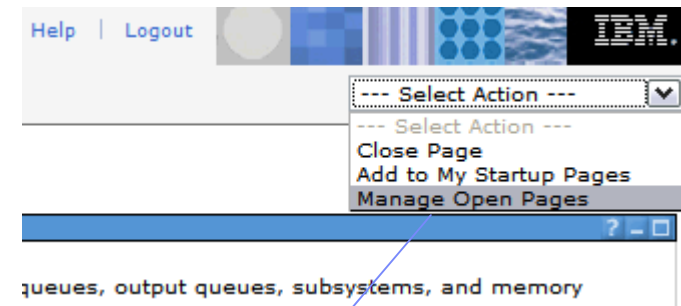
Close

Navigation Tree –  
group tasks

Work area

## Manage Open Pages

From far right drop down select the **Manage Open Pages** link



Manage large numbers of open pages



- View
- Close
- Navigate

### Manage Open Pages

#### Manage Open Pages

Manage Open Pages displays all open pages.

To close a page, select the page and click "Close Page". To close all open pages, click "Close All Pages". To go to a page, click the link for the page.

Page 1 of 1		Total: 4   Displayed: 4   Selected: 2		
<div>Close Page   Close All Pages</div>				
<div> </div>				
Select	Page Name			
<input checked="" type="checkbox"/>	<a href="#">Basic Operations</a>			
<input type="checkbox"/>	<a href="#">Work Management</a>			
<input checked="" type="checkbox"/>	<a href="#">Active Jobs</a>			
<input type="checkbox"/>	<a href="#">Security</a>			
Page 1 of 1		Total: 4   Displayed: 4   Selected: 2		

# My Startup pages

- Sign-in and specified pages are automatically opened
- Great for watching important System functions/activities

Open desired page; In far right dropdown  
Select **'Add to My Startup Pages'**

			Message	Sent	Mes...	..
		Completion	Job 024246/DHQB/ANZDFTPWD3 completed normally on 08/28/07 at 16:00:00.	8/28/07 4:00:00 PM	CPF1241	0
		Completion	Job 024246/DHQB/ANZDFTPWD3 submitted for job schedule entry ANZDFTPWD3 number 000247.	8/28/07 4:00:00 PM	CPC1236	0
<input type="checkbox"/>	Qsys	Diagnostic	TCP/IP connection to remote system 127.0.0.1 closed, reason code 1.	8/28/07 3:02:10 PM	TCP2617	20
<input type="checkbox"/>	Dhqb	Completion	Job schedule entry ANZDFTPWD5 number 000240 removed.	8/28/07 2:06:54 PM	CPC1239	0
<input type="checkbox"/>	Dhqb	Completion	Job schedule entry ANZDFTPWD4 number 000239 removed.	8/28/07 2:06:54 PM	CPC1239	0
<input type="checkbox"/>	Dhqb	Completion	Job schedule entry ANZDFTPWD3 number 000238 removed.	8/28/07 2:06:54 PM	CPC1239	0
<input type="checkbox"/>	Dhqb	Completion	Job schedule entry	8/28/07	CPC1239	0

## Navigator for i - What functions are included ?

- All web-enabled functions of System i Navigator, organized into 13 different task categories (over 300 tasks total)
  - Covers: System status, Jobs, messages, password management, system values, database, users and groups, file systems, security, journal, web server administration, performance ...
- In addition, functions from the following products will be available in the console when the products are installed:

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IBM Performance Tools for i (JobWatcher)	5770PT1 option 3
IBM Advanced Job Scheduler for i	5770JS1
OmniFind Text Search Server for DB2 for i	5733OMF



# Set Target System

## Set Target System

- Specify the remote system you want to work with
- Supports remote systems at IBM i 5.4, IBM i 6.1 & IBM i 7.1

Current system being managed!!!

## Supports

- 5.4
- 6.1
- 7.1

IBM® Systems Director Navigator for i

Welcome timmr Target system: **lp03ut18** Help | Logout

View: All tasks

- Welcome
- My Startup Pages
- IBM i Management
  - Set Target System**
  - System
  - Basic Operations
  - Work Management
  - Configuration and Service
  - Network
  - Integrated Server Administration
  - Security
  - Users and Groups
  - Databases
  - Journal Management
  - Performance
  - File Systems
  - Internet Configurations
- Settings

Set Target ... X

Set Target System

Target system: lp03ut18  
Release: v7r1m0

Your target system can be the local system where you are running IBM Systems Director Navigator, or a different system to manage.

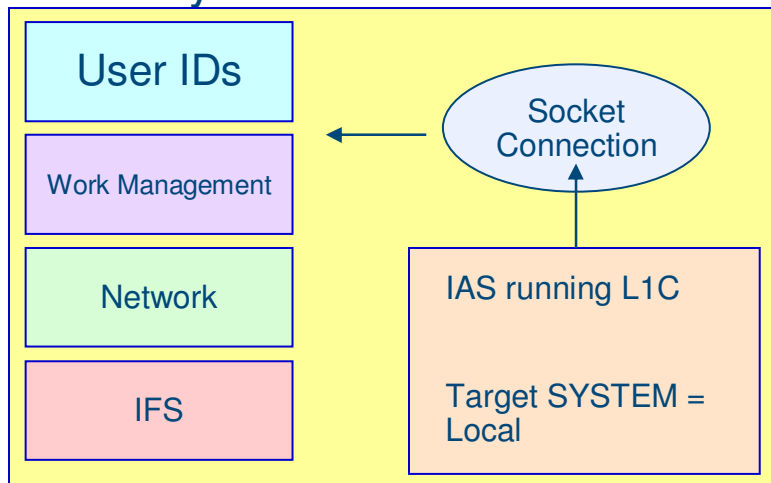
☐ Manage local system  
☒ Manage another system

\*System name: lp02ut18  
\* User ID: timmr  
\* Password: ....

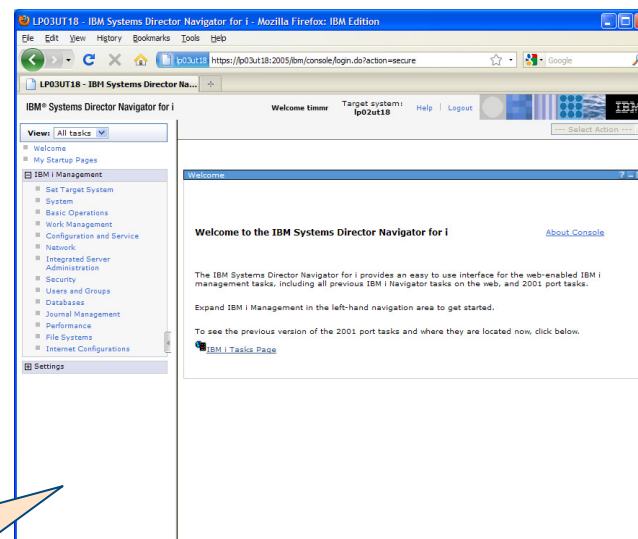
OK Cancel

# System Management

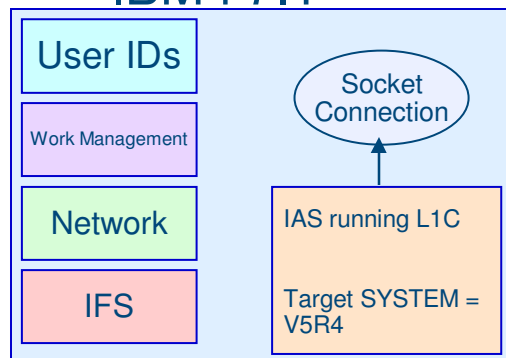
## Local System



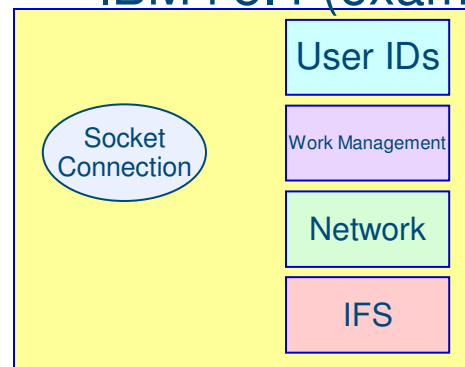
## Target system



## IBM i 7.1



## IBM i 5.4 (example)



# Customize functions/applications

The screenshot displays the IBM Systems Director Navigator for i5/OS interface. On the left, a navigation pane shows a tree structure with 'i5/OS Management' expanded, and 'System' selected. The main content area, titled 'System - Isz1lp11', lists several system management tasks. The 'Application Administration' link is circled in blue. Below the list is a 'Show All System Tasks' button.

IBM Systems Director Navigator for i5/OS®

Welcome timmr

Active Jobs x System Oper... x Servers x System x

i5/OS Management

- System
- Basic Operations
- Work Management
- Configuration and Service
- Network
- Integrated Server Administration
- Security
- Users and Groups
- Databases
- Journal Management
- Performance
- File Systems
- Internet Configurations

Settings

System - Isz1lp11

i5/OS System management allows you to perform general system level tasks.

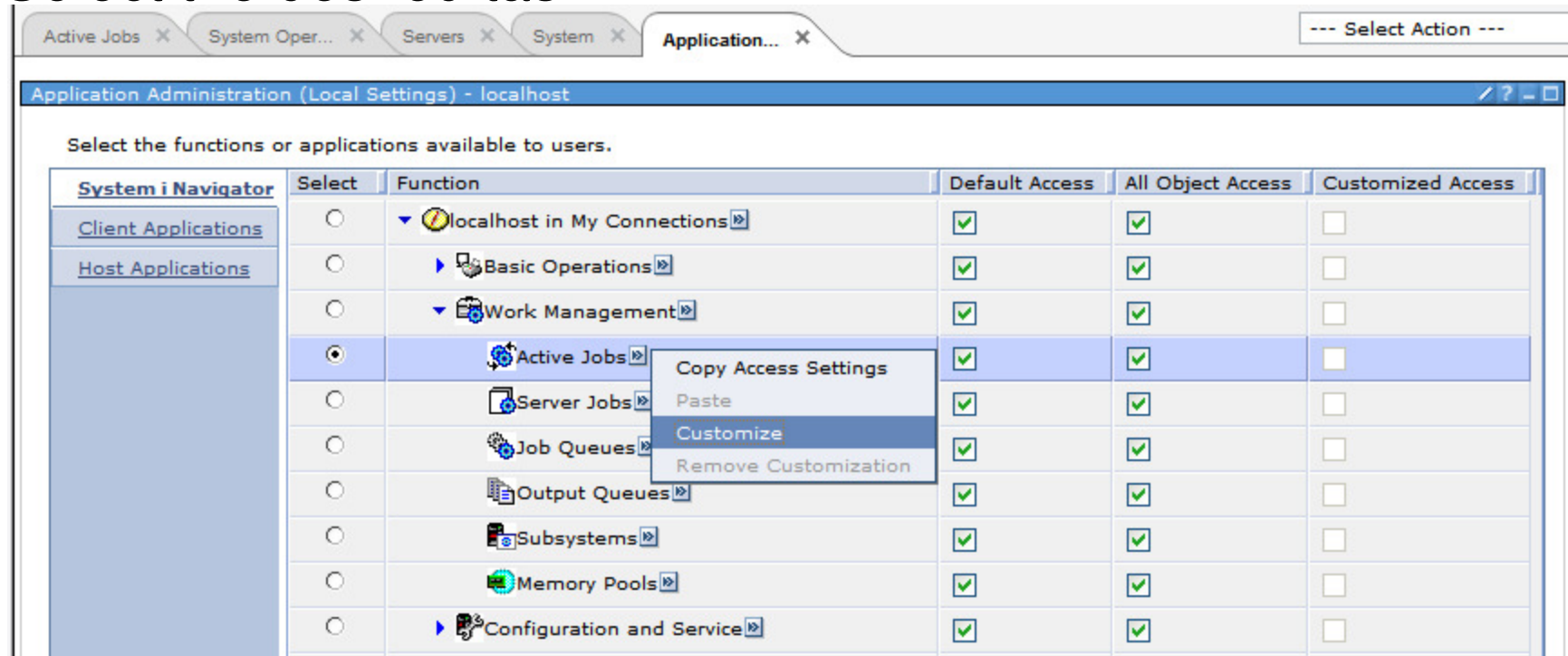
- [System Status](#)  
Allows you to display the system's current status.
- [System Operator Messages](#)  
Allows you to display messages sent to the system operator.
- [History Log](#)  
Allows you to display the system's current history log.
- [Disk Status](#)  
Allows you to view the system's current disk status.
- [Run a Command](#)  
Allows you to run an i5/OS command.
- [Change Password](#)  
Allows you to change your system password, or, if authorized, another user's password.
- [Application Administration](#)  
Allows you to manage user's authorizations to i5/OS Navigator functions.

Show All System Tasks

Select the **Application Administration** link

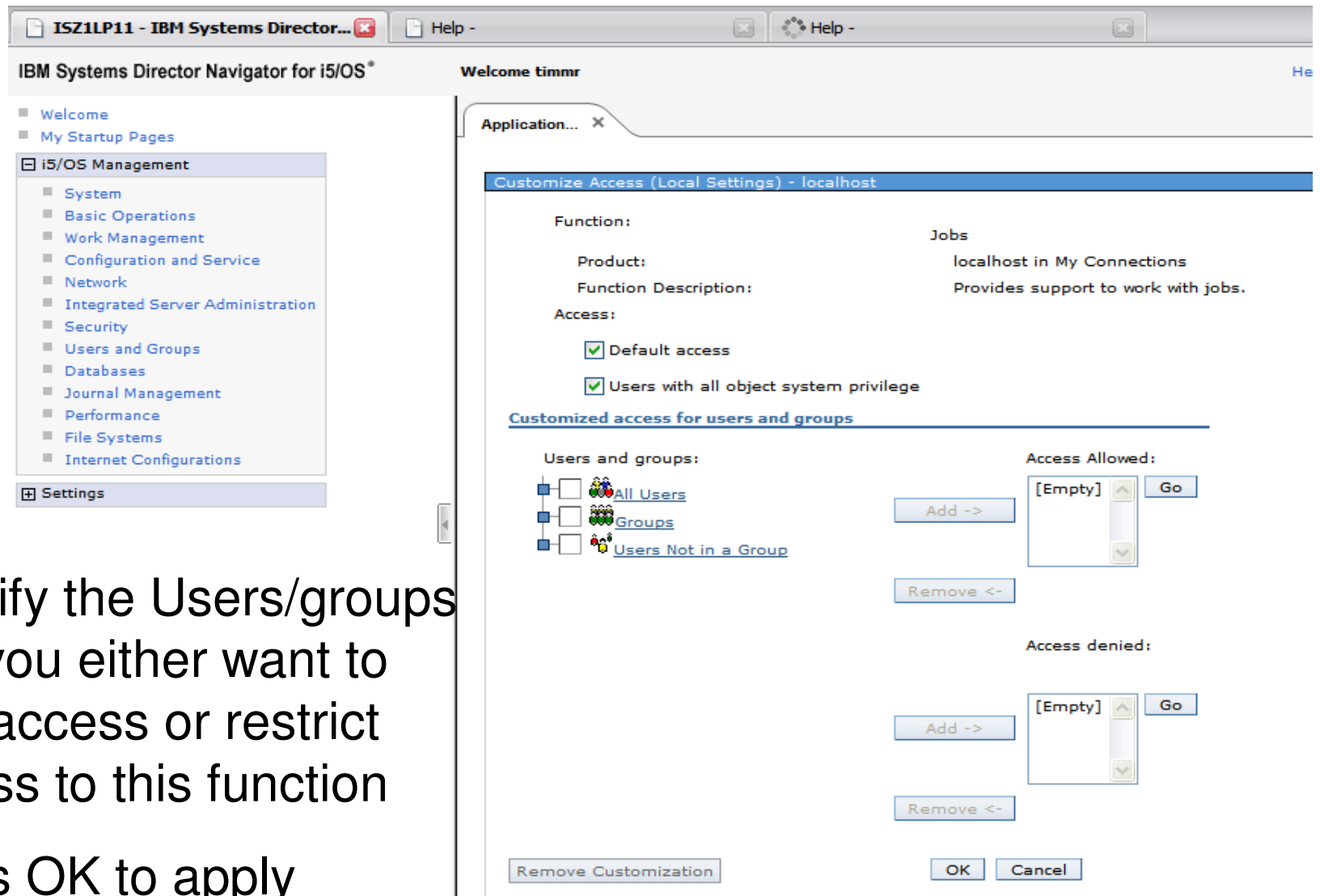
## Customize functions/applications

- Open the tree node for the section
- Select the desired task



- Open the task menu
- Select Customize

# Customize functions/applications



Specify the Users/groups that you either want to give access or restrict access to this function

Press OK to apply

Power your planet.

## Welcome Pages - System

LP03UT18 - IBM Systems Director Navigator for i - Mozilla Firefox: IBM Edition

File Edit View History Bookmarks Tools Help

lp03ut18 https://lp03ut18:2005/ibm/console/login.do?action=secure

LP03UT18 - IBM Systems Director Na...

IBM® Systems Director Navigator for i

Welcome timmr Target system: lp03ut18 Help Logout

View: All tasks

- Welcome
- My Startup Pages
- IBM i Management
  - Set Target System
  - System
  - Basic Operations
  - Work Management
  - Configuration and Service
  - Network
  - Integrated Server Administration
  - Security
  - Users and Groups
  - Databases
  - Journal Management
  - Performance
  - File Systems
  - Internet Configurations
- Settings

Work Manage... Active Jobs(1) Security(1) System

--- Select Action ---

System - Lp03ut18

IBM i System management allows you to perform general system level tasks.

- System Status**  
Allows you to display the system's current status.
- System Operator Messages**  
Allows you to display messages sent to the system operator.
- History Log**  
Allows you to display the system's current history log.
- Disk Status**  
Allows you to view the system's current disk status.
- Run a Command**  
Allows you to run an IBM i command.
- 5250 Emulation**  
Allows you to access a 5250 emulation session.
- Change Password**  
Allows you to change your system password, or, if authorized, another user's password.
- Application Administration**  
Allows you to manage user's authorizations to IBM i Navigator functions.

Show All System Tasks

Close



# Going Beyond Command Definitions - 5250 Director Navigator - \*New 7.1

System x

## Green Screen on the Web!

System - Isz1lp13

IBM i System management allows you to perform general system level tasks.

### System Status

Allows you to display the system's current status.

### System Operator Messages

Allows you to display messages sent to the system operator.

### History Log

Allows you to display the system's current history log.

### Disk Status

Allows you to view the system's current disk status.

### Run a Command

Allows you to run an IBM i command.

### 5250 Emulation

Allows you to access a 5250 emulation session.

### Change Password

Allows you to change your system password, or, if authorized, another user's password.

### Application Administration

Allows you to manage user's authorizations to IBM i Navigator functions.

5250 Emulation

F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12
F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24

Sign On

System . . . . . : RCHASTVA  
 Subsystem . . . . . : QBASE  
 Display . . . . . : DMMAY0

User . . . . .

Password . . . . .

Program/procedure . . . . .

Menu . . . . .

Current library . . . . .

(C) COPYRIGHT IBM CORP. 1980, 2007.

37

6,53

Keyboard function keys Keyboard focus

Enter	Attention	Refresh Screen	Page Up
System Request	Stop Session	Reset	Page Down

Signon to a full function  
5250 screen

# Systems tab – Basic functions

System X Disk Status(1) X --- Select Action ---

**Disk Status - Lp02ut18**

Refresh Elapsed time: 00:00:00

Select	Unit	Type	Size (MB)	%
<input type="checkbox"/>	1	4326	35166	
<input type="checkbox"/>	2	4326	35166	
<input type="checkbox"/>	3	4327	70565	
<input type="checkbox"/>	4	4327	70565	
<input type="checkbox"/>	5	4327	70565	
<input type="checkbox"/>	6	4327	70565	

Page 1 of 1 1 Go

Close

## Disk Status

**History Log**

Refresh Start: (Current date Previous hour)

S	Message ID	Severity	Type	Message
<input type="checkbox"/>	CPIAD09	0	Info	User TIMMR from client 9.5.927228/QUSER/QZRCSSRV on 04/27/10 13:50:35.
<input type="checkbox"/>	CPF1124	0	Info	Job 927260/QUSER/QZRCSSRV on 04/27/10 13:50:35 in subsystem QUSER on 04/27/10 at 13:50:35.
<input type="checkbox"/>	CPF1124	0	Info	Job 927259/QUSER/QZRCSSRV on 04/27/10 13:50:35 in subsystem QUSER on 04/27/10 at 13:50:35.
<input type="checkbox"/>	CPIAD08	0	Info	
<input type="checkbox"/>	CPIAD08	0	Info	
<input type="checkbox"/>	CPIAD08	0	Info	
<input type="checkbox"/>	CPIAD08	0	Info	
<input type="checkbox"/>	CPIAD09	0	Info	

## History Log

## System Status

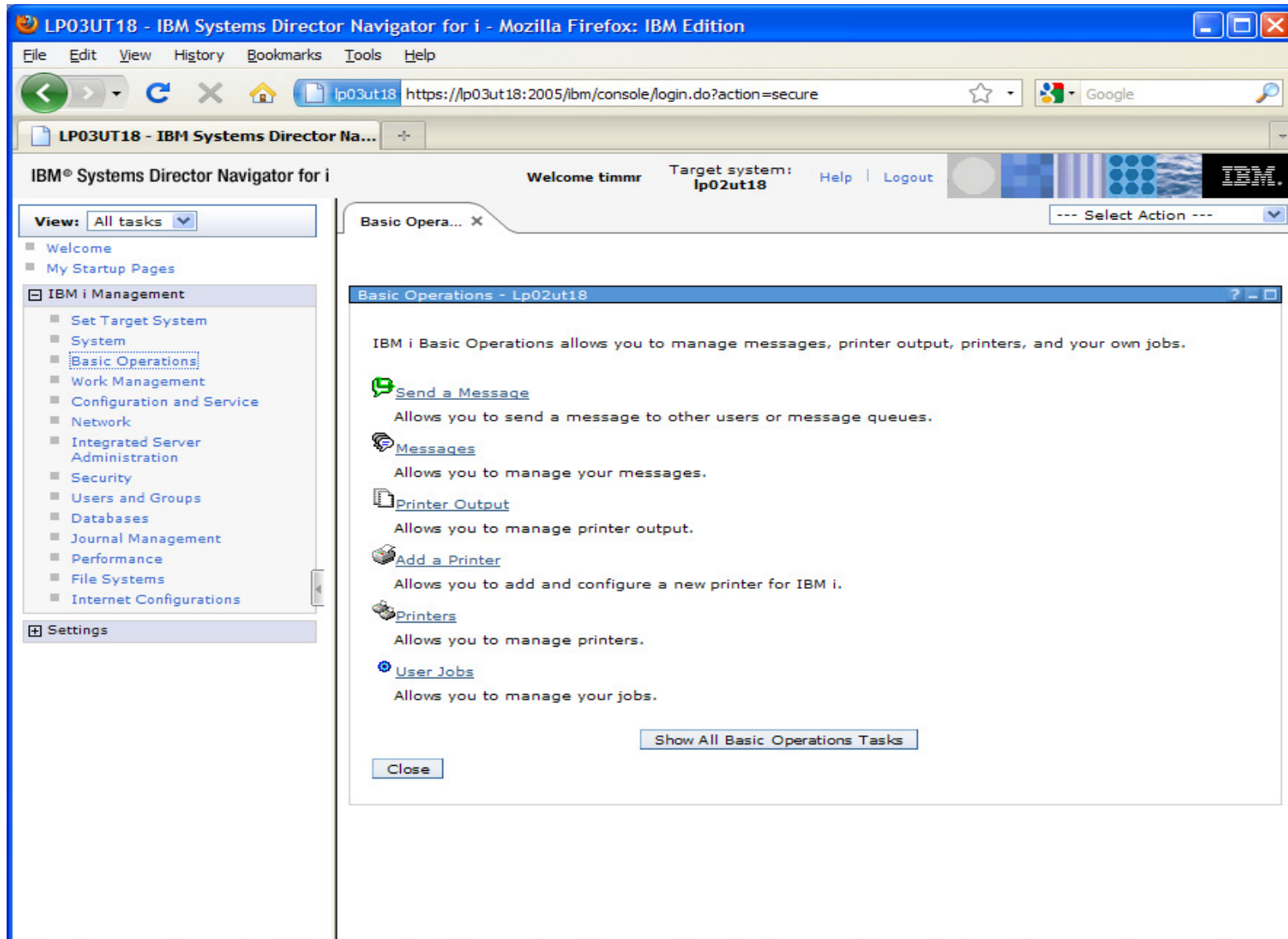
**System Status - Lp02ut18**

Last refresh: 4/27/10 2:03:31 PM Elapsed time: 00:00:00

General	Jobs
Jobs	Total: 2,432
Processors	Active: 230
Memory	Addresses used
Disk Space	Permanent: 0.010 %
Addresses	Temporary: 0.416 %
	Total disk space: 352.59 GB
	System disk pool
	Capacity: 352.59 GB
	Usage: 50.201 %

Refresh Now Reset Statistics

## Welcome Pages – Basic Operations



## Basic Operations tab – Basic functions

Common functions for the signed on user to work with their IBM i basic objects

Printer Output - Lp03ut18

Refresh User: Timmr

--- Select Action --- Go

Select	File Name	User-specified Data	User	Status
<input type="checkbox"/>	Qpjoblog	QPADEV000B	Timmr	Ready to print
<input type="checkbox"/>	Qpjoblog	QPADEV000B	Timmr	Ready to print
<input type="checkbox"/>	Qpjoblog	QPADEV001M	Timmr	Ready to print
<input type="checkbox"/>	Qpjoblog	QPADEV001X	Timmr	Ready to print
<input type="checkbox"/>	Qpjoblog	QPADEV000B	Timmr	Ready to print
<input type="checkbox"/>	Qpjoblog	QPADEV0014	Timmr	Ready to print
<input type="checkbox"/>	Qpjoblog	QPADEV001N	Timmr	Ready to print
<input type="checkbox"/>	Qpjoblog	QPADEV000W	Timmr	Ready to print
<input type="checkbox"/>	Qpjoblog	AMQZUTCX	Timmr	Ready to print
<input type="checkbox"/>	Qpjoblog	CRTMQM_R	Timmr	Ready to print
<input type="checkbox"/>	Qpjoblog	STRMQM_R	Timmr	Ready to print
<input type="checkbox"/>	Qpjoblog	ENDMQM_R	Timmr	Ready to print
<input type="checkbox"/>	Qpjoblog	DLTMQM_R	Timmr	Ready to print
<input type="checkbox"/>	Qpjoblog	QPADEV001P	Timmr	Ready to print
<input type="checkbox"/>	Qpjoblog	QPADEV001R	Timmr	Ready to print

Page 1 of 2 1 Go Rows 15

Printer output

Send a System Message

Send Message - lp03ut18

Send to

☒ Users: Use entry from below Browse...

☐ Workstations: Use entry from below Browse...

☐ Interrupt user

☐ Request a reply

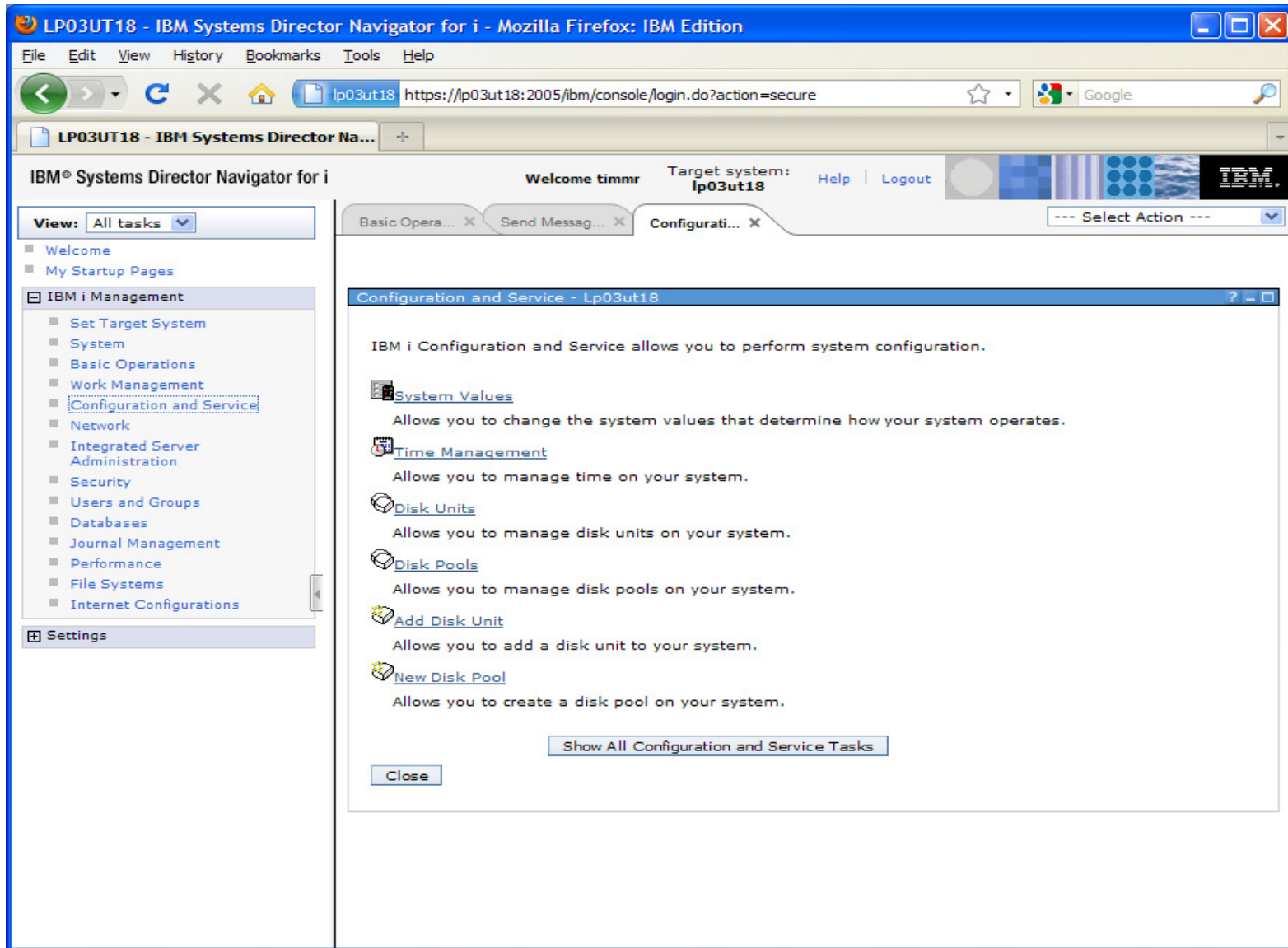
Message:

\*

Advanced

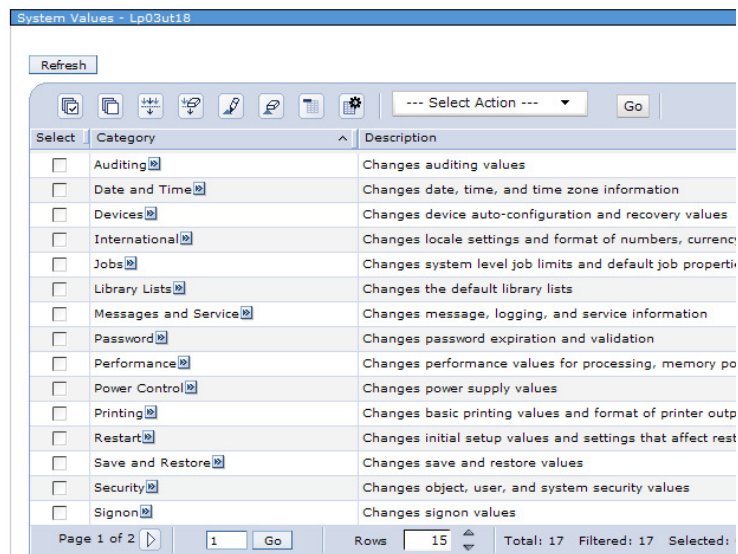
Send and Close Send Cancel

## Welcome Pages – Configuration and Service

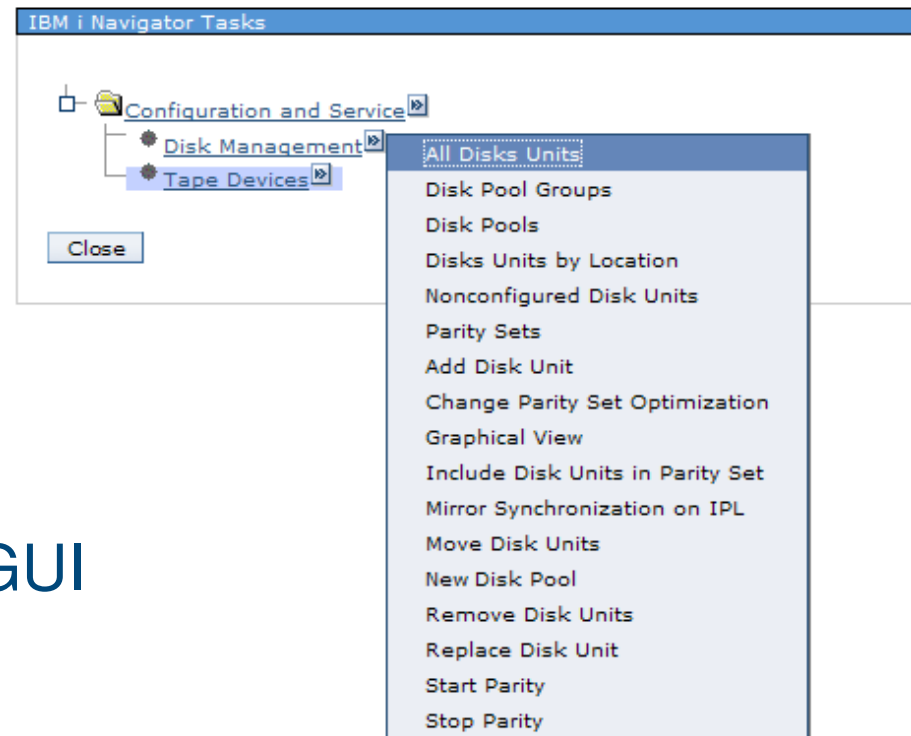


## Configuration and Service tab – Basic functions

Disk Management GUI requires 'SST' user to be signed on



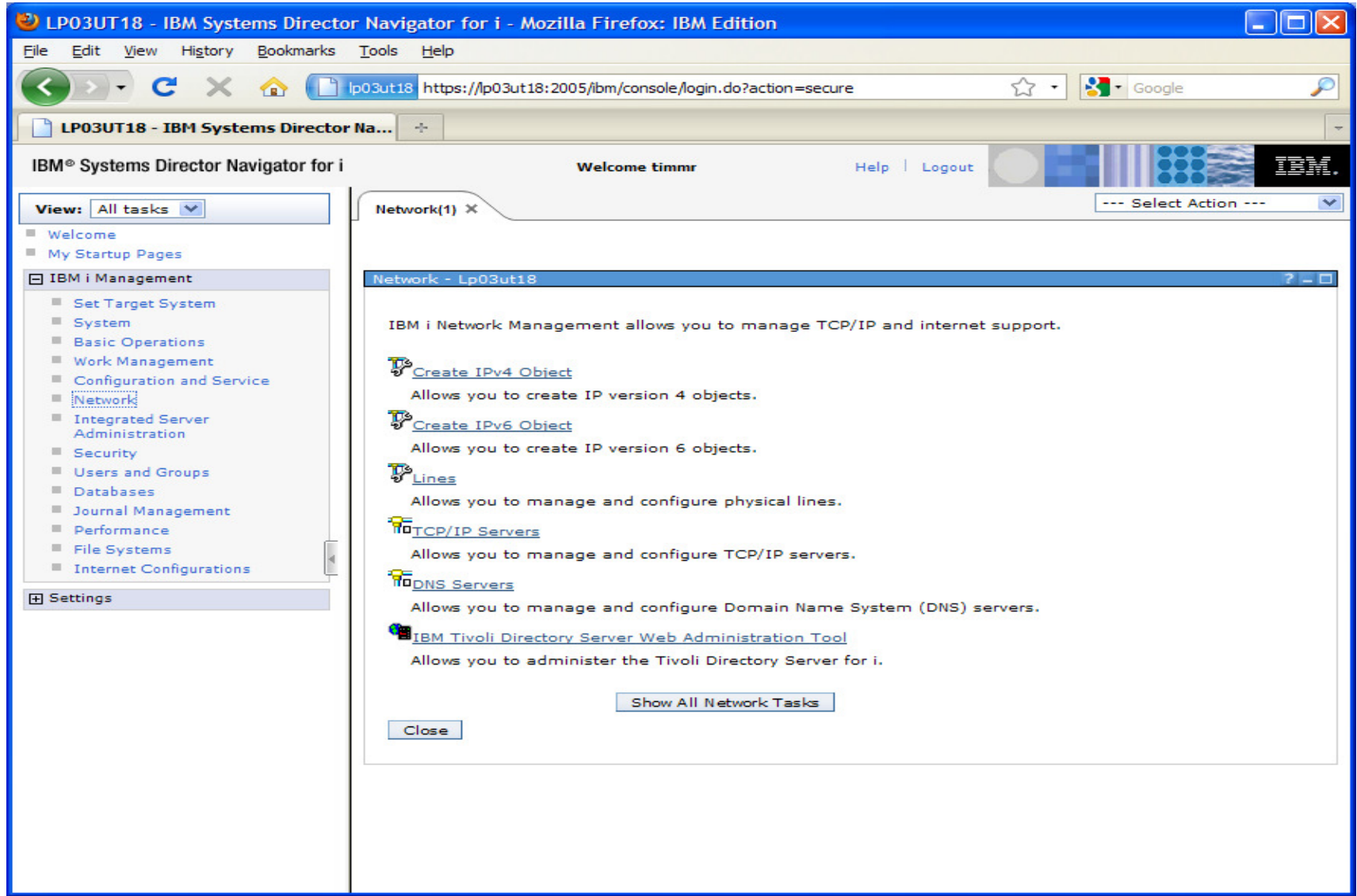
## System Values



## Disk Management GUI



## Welcome Pages - Network



LP03UT18 - IBM Systems Director Navigator for i - Mozilla Firefox: IBM Edition

File Edit View History Bookmarks Tools Help

lp03ut18 https://lp03ut18:2005/ibm/console/login.do?action=secure

LP03UT18 - IBM Systems Director Na...

IBM® Systems Director Navigator for i Welcome timmr Help Logout

View: All tasks

- Welcome
- My Startup Pages
- IBM i Management
  - Set Target System
  - System
  - Basic Operations
  - Work Management
  - Configuration and Service
  - Network**
  - Integrated Server Administration
  - Security
  - Users and Groups
  - Databases
  - Journal Management
  - Performance
  - File Systems
  - Internet Configurations
- Settings

Network(1) X

Network - Lp03ut18

IBM i Network Management allows you to manage TCP/IP and internet support.

- [Create IPv4 Object](#)  
Allows you to create IP version 4 objects.
- [Create IPv6 Object](#)  
Allows you to create IP version 6 objects.
- [Lines](#)  
Allows you to manage and configure physical lines.
- [TCP/IP Servers](#)  
Allows you to manage and configure TCP/IP servers.
- [DNS Servers](#)  
Allows you to manage and configure Domain Name System (DNS) servers.
- [IBM Tivoli Directory Server Web Administration Tool](#)  
Allows you to administer the Tivoli Directory Server for i.

Show All Network Tasks

Close

## Network tab – Basic functions

### Create IPV4 & IPV6 interfaces

New IPv4 Object - localhost

What IPv4 object do you want to create?

- ☒ Local Area Network (LAN) Interface
- ☐ Wide Area Network (WAN) Interface
- ☐ Virtual IP Interface
- ☐ Route

OK

Cancel

TCP/IP Servers - Lp03ut18

Refresh

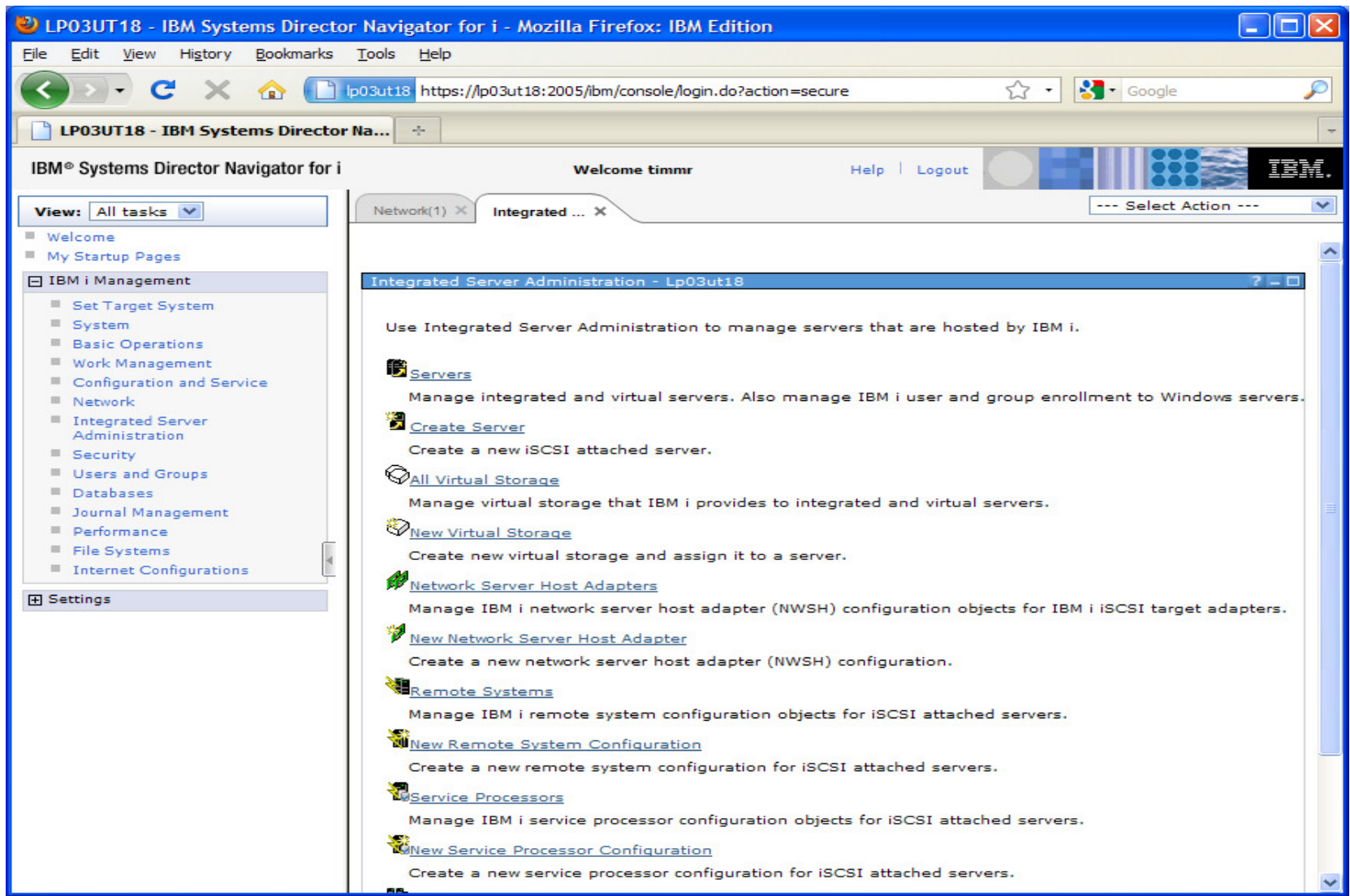
--- Select Action --- Go

Select	Name	Status	Description
<input type="checkbox"/>	BootP	Stopped	BootP Server
<input type="checkbox"/>	BootP DHCP Relay Agent	Stopped	BootP DHCP Relay Agent
<input type="checkbox"/>	DDM	Started	DRDA DDM Server TCP/IP
<input type="checkbox"/>	DHCP	Stopped	Dynamic Host Configuration Protocol
<input type="checkbox"/>	DLFM	Stopped	Datalink File Manager
<input type="checkbox"/>	EDRSQL	Stopped	Extended Dynamic Remote SQL
<input type="checkbox"/>	FTP	Started	File Transfer Protocol
<input type="checkbox"/>	HTTP Administration	Started	HTTP Server
<input type="checkbox"/>	IAS	Started	Integrated Web Application Server
<input type="checkbox"/>	IBM i NetServer	Started	IBM i Support for Windows Network Neighborhood
<input type="checkbox"/>	IBM Tivoli Directory Server for IBM i	Started	IBM Tivoli Directory Server for IBM i (LDAP)
<input type="checkbox"/>	INETD	Stopped	Internet Daemon (INETD) Super Server
<input type="checkbox"/>	LPD	Started	Line Printer Daemon
<input type="checkbox"/>	Management central	Started	Management central
<input type="checkbox"/>	NFS	Stopped	NFS Server

Page 1 of 3 1 Go Rows 15 Total: 33 Filtered: 33 Selected: 0

### Manage TCP Servers

## Welcome Pages – Integrated Server Administration



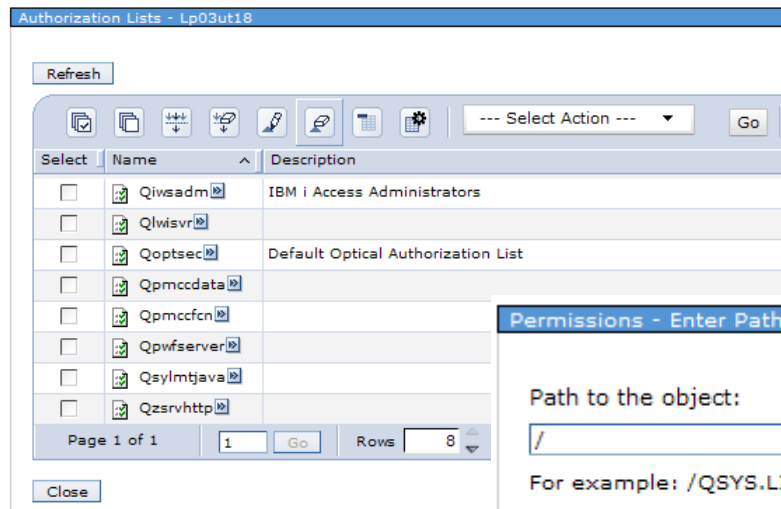
## Welcome Pages - Security

The screenshot shows the IBM Systems Director Navigator for i interface in Mozilla Firefox. The browser title is "LP03UT18 - IBM Systems Director Navigator for i - Mozilla Firefox: IBM Edition". The address bar shows the URL "https://lp03ut18:2005/ibm/console/login.do?action=secure". The page title is "LP03UT18 - IBM Systems Director Na...". The main content area displays the "Security - Lp03ut18" page. The left sidebar shows the "View: All tasks" dropdown and a tree view of the system management tasks, with "Security" selected. The main content area lists several security tasks:

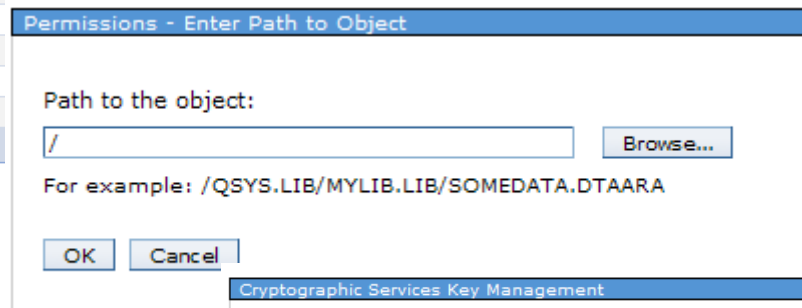
- Authorization Lists**: Allows you to manage authorization lists.
- Create an Authorization List**: Allows you to group objects with similar security requirements and associate the group with a list of users and user authorities.
- Change Object Permissions**: Allows you to change permissions for an IBM i object.
- Cryptographic Services Key Management**: Allows you to store and manage master keys and keystores.
- Cryptographic Coprocessor**: Allows you to configure the cryptographic coprocessor.
- Intrusion Detection**: Allows you to set up and manage policies that notify you of any intrusions detected against your server.

At the bottom of the main content area, there are two buttons: "Show All Security Tasks" and "Close".

## Security tab – Basics

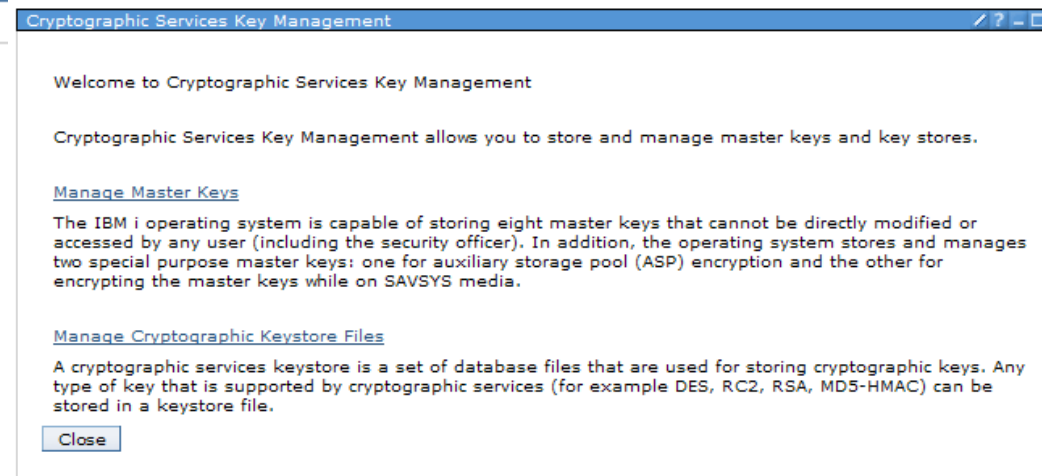


### Manage Authorization List



### Change Object Authority

## Create and Manage the System Cryptographic Keys





## Welcome Pages – Users and Groups

The screenshot displays the IBM Systems Director Navigator for i web interface in a Mozilla Firefox browser. The browser's address bar shows the URL `https://lp03ut18:2005/ibm/console/login.do?action=secure`. The page title is "LP03UT18 - IBM Systems Director Navigator for i".

The interface includes a top navigation bar with "Welcome timmr", "Help", and "Logout" links. A left-hand navigation pane lists various management tasks, with "Users and Groups" selected under the "IBM i Management" section. The main content area, titled "Users and Groups - Lp03ut18", provides an overview of user management capabilities:

- Users**: Allows you to manage the users on your server. You can also view the list of user objects for the user.
- Users not in a Group**: Allows you to manage any existing users that are not currently in a group.
- Create User**: Allows you to create a new user.
- Change User**: Allows you to change the properties of an existing user.
- Groups**: Allows you to manage any existing groups or create new ones.
- Create Group**: Allows you to create a new group.

At the bottom of the main content area, there are two buttons: "Show All User Management Tasks" and "Close".



## Users and Groups tab - Basics

Users - Lp03ut18

Refresh

--- Select Action --- Go

Select	Name	Description	Privilege Class	Previous Sign-On
<input type="checkbox"/>	Aligoins	Ali Goins	Security officer	Sep 8, 2009 1:34:
<input type="checkbox"/>	Bldship	User Profile for SBP Builder BLDSHIP	Security officer	
<input type="checkbox"/>	Bldtest	User Profile for SBP Builder BLDTEST	Security officer	
<input type="checkbox"/>	Cas	Scott Urness/Rochester /IBM@IBMUS	Security officer	Apr 22, 2010 4:18
<input type="checkbox"/>	Cdchoi		Security officer	Sep 15, 2009 6:34
<input type="checkbox"/>	Chenfei	ChenFei Song - Toronto Commerce Development	Security officer	Feb 22, 2010 9:48
<input type="checkbox"/>	Dhiebert	Tim Rowe	Security officer	Sep 8, 2009 12:14
<input type="checkbox"/>	Dhqb	Security Officer	Security officer	Apr 19, 2010 8:45
<input type="checkbox"/>	Drheuble	daniel heublein	Security officer	Mar 17, 2010 4:05
<input type="checkbox"/>	Fynskov	Tim Fynskov/3-0817	Security officer	
<input type="checkbox"/>	Glenn	Glenn Pederson	Security officer	
<input type="checkbox"/>	Goradia	Jai Goradia	Security officer	
<input type="checkbox"/>	Guminy	Scott Guminy - Toronto Commerce Devt.	Security officer	
<input type="checkbox"/>	Huebert	Jeff Huebert	Security officer	
<input type="checkbox"/>	Jinmeis	Jinmei Shen 3-6759	Security officer	

## Create and Manage User Profiles

## Create and Manage Group Profiles

Groups - Lp03ut18

Refresh

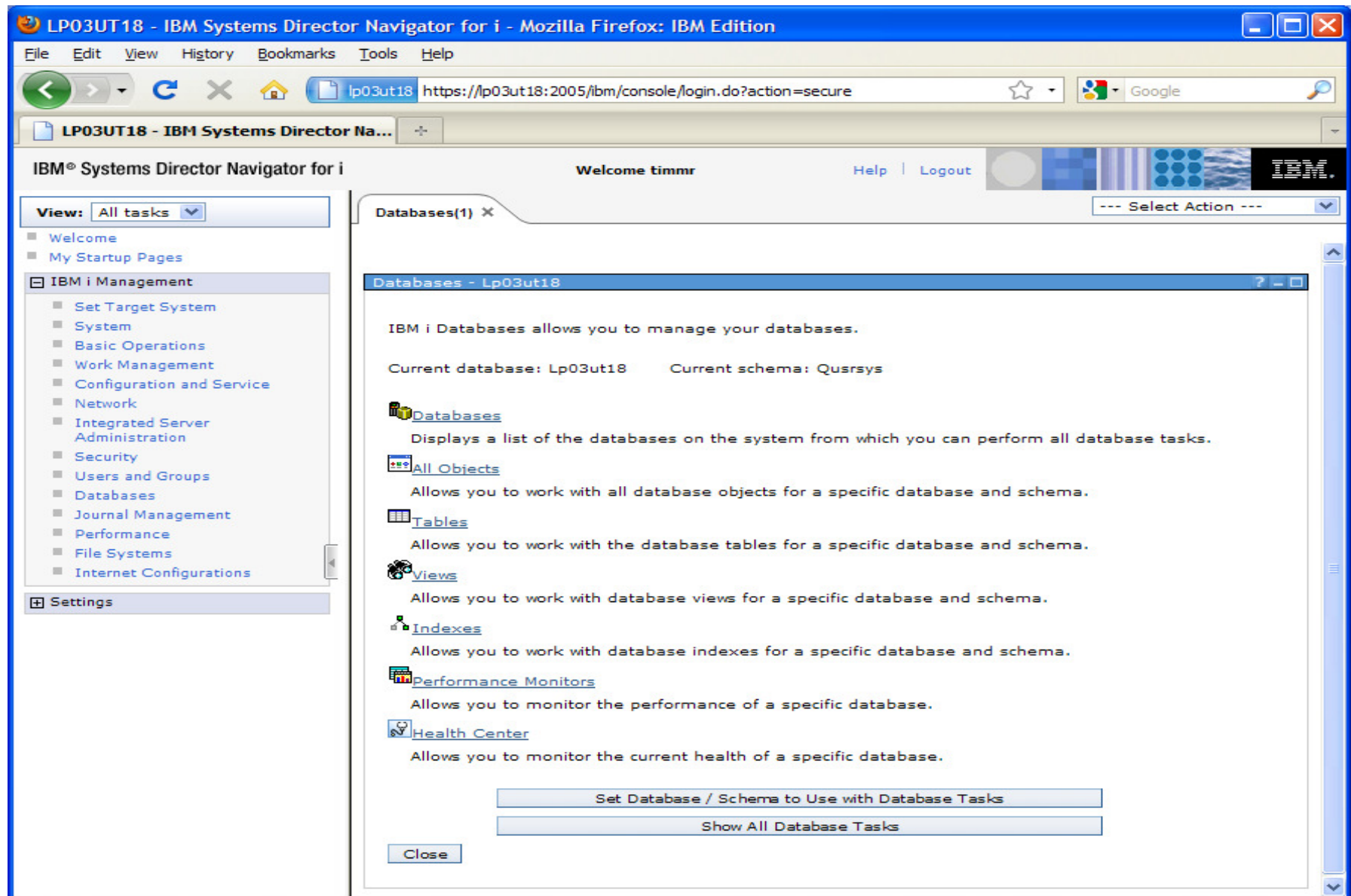
--- Select Action ---

Select	Name	Description	Privilege Class
<input type="checkbox"/>	Qejbsvr	IBM-supplied User Profile	User
<input type="checkbox"/>	Qmqmadm	MQ GROUP PROFILE	User
<input type="checkbox"/>	Qpymsvr	Commerce Payments	User

Page 1 of 1 1 Go Rows 3 Total: 3 Filtered: 3

Close

## Welcome Pages – Databases



LP03UT18 - IBM Systems Director Navigator for i - Mozilla Firefox: IBM Edition

File Edit View History Bookmarks Tools Help

lp03ut18 https://lp03ut18:2005/ibm/console/login.do?action=secure

LP03UT18 - IBM Systems Director Na...

IBM® Systems Director Navigator for i

Welcome timmr Help Logout

View: All tasks

- Welcome
- My Startup Pages
- IBM i Management
  - Set Target System
  - System
  - Basic Operations
  - Work Management
  - Configuration and Service
  - Network
  - Integrated Server Administration
  - Security
  - Users and Groups
  - Databases
  - Journal Management
  - Performance
  - File Systems
  - Internet Configurations
- Settings

Databases(1) X

--- Select Action ---

Databases - Lp03ut18

IBM i Databases allows you to manage your databases.

Current database: Lp03ut18 Current schema: Qusrsys

- Databases**  
Displays a list of the databases on the system from which you can perform all database tasks.
- All Objects**  
Allows you to work with all database objects for a specific database and schema.
- Tables**  
Allows you to work with the database tables for a specific database and schema.
- Views**  
Allows you to work with database views for a specific database and schema.
- Indexes**  
Allows you to work with database indexes for a specific database and schema.
- Performance Monitors**  
Allows you to monitor the performance of a specific database.
- Health Center**  
Allows you to monitor the current health of a specific database.

Set Database / Schema to Use with Database Tasks

Show All Database Tasks

Close

# Database tab - Basics

Work with database

Database  
Indexes

The screenshot displays the IBM Database Health Center interface. The main window is titled "Databases - Lp03ut18" and shows a tree view of databases. A context menu is open for the "Lp03ut18" database, listing actions such as "Open", "Change Query Attributes", "Health Center", "Index Advisor", "SQL Plan Cache", "New", and "Properties". The "Index Advisor" option is highlighted. Below the tree view, there is a table with columns "Select", "Name", and "Type". The table lists several indexes, including "QASZRAIRI", "QAUGDBLL\_I1", "QAUGDBPMD2", "QAUGDBPMD2", and "QAUGDBPMD2". A context menu is also open for the "QAUGDBPMD2" index, listing actions such as "Definition", "Generate SQL...", "Lock Holders", "Permissions", "Reset Usage Counts...", "Show Statements...", "Comm", "Delete", "Renan", and "Descrip".

The "Indexes - Lp03ut18" window is also visible, showing a table of indexes. The table has columns "Select", "Name", and "Type". The table lists several indexes, including "QASZRAIRI", "QAUGDBLL\_I1", "QAUGDBPMD2", "QAUGDBPMD2", and "QAUGDBPMD2". A context menu is open for the "QAUGDBPMD2" index, listing actions such as "Definition", "Generate SQL...", "Lock Holders", "Permissions", "Reset Usage Counts...", "Show Statements...", "Comm", "Delete", "Renan", and "Descrip".

The "Database Health Center" window is also visible, showing a table of database health metrics. The table has columns "Schema", "Metric", and "Value". The table lists several metrics, including "Schema: All names", "Metric - 4/27/10 7:37:35 PM", "Metric - 4/27/10 7:37:35 PM", "Schemas", "Tables", "Views", "Indexes", "Constraints", "Triggers", "Aliases", "Procedures", "Functions", and "SQL Miscellaneous".

## Welcome Pages – Journal Management

The screenshot shows the IBM Systems Director Navigator for i web interface in Mozilla Firefox. The browser title is "LP03UT18 - IBM Systems Director Navigator for i - Mozilla Firefox: IBM Edition". The address bar shows the URL "https://lp03ut18:2005/ibm/console/login.do?action=secure". The page header includes "IBM® Systems Director Navigator for i", "Welcome timmr", and links for "Help" and "Logout". The left sidebar contains a navigation menu with "View: All tasks" and a list of categories: "Welcome", "My Startup Pages", "IBM i Management", and "Settings". The "IBM i Management" category is expanded, showing sub-items: "Set Target System", "System", "Basic Operations", "Work Management", "Configuration and Service", "Network", "Integrated Server Administration", "Security", "Users and Groups", "Databases", "Journal Management", "Performance", "File Systems", and "Internet Configurations". The main content area is titled "Journal Management - Lp03ut18" and contains the following text: "IBM i Journal Management allows you to manage your journals and journal receivers." Below this, it states "Current database: Lp03ut18" and "Current library: Qusrsys". There are two links: "Journals" (with a pencil icon) and "Create a journal" (with a plus icon). The "Journals" link has the description "Allows you to manage all journals." and the "Create a journal" link has the description "Allows you to create a new journal." At the bottom of the main content area, there are two buttons: "Set Database / Library to Use with Journal Tasks" and "Show All Journal Tasks", and a "Close" button.

## Journal Management tab – Basics

\*\*\*Significant enhancements for 7.1

- Brought back to 6.1

- Add Remote Journal
- Delete
- Permissions
- Change Receivers
- Properties
- Journal Receivers
- Show Journal Objects
- Remote Journals

Journals list - Lp03ut18

Refresh Journal Management - Database: LP03UT18 Library: QUSRSYS

--- Select Action --- Go

Select	Name	Owner	Text
<input type="checkbox"/>	QAOSDIAJRN		Journal for DIA files
<input type="checkbox"/>	QASOSCFG		JOURNAL FOR SOCKS CONFIGURATION FILE
<input type="checkbox"/>	QDSNX		JOURNAL FOR DSNX LOG
<input type="checkbox"/>	QLZALOG		Journal for license management
<input type="checkbox"/>	QMAJRN		JOURNAL FOR ORDER DATABASE
<input type="checkbox"/>	QPMCCCAJRN		
<input type="checkbox"/>	QSNADS		Journal for SNADS files
<input type="checkbox"/>	QSXJRN	QSYS	JOURNAL FOR PROBLEM DATABASE
<input type="checkbox"/>	QSZRAIR	QSYS	
<input type="checkbox"/>	QTOVDBJRN	QSYS	
<input type="checkbox"/>	QZCAJRN	QSYS	
<input type="checkbox"/>	QZMF	QSYS	Journal for mail server framework logging

Page 1 of 1 1 Go Rows 12 Total: 12 Filtered

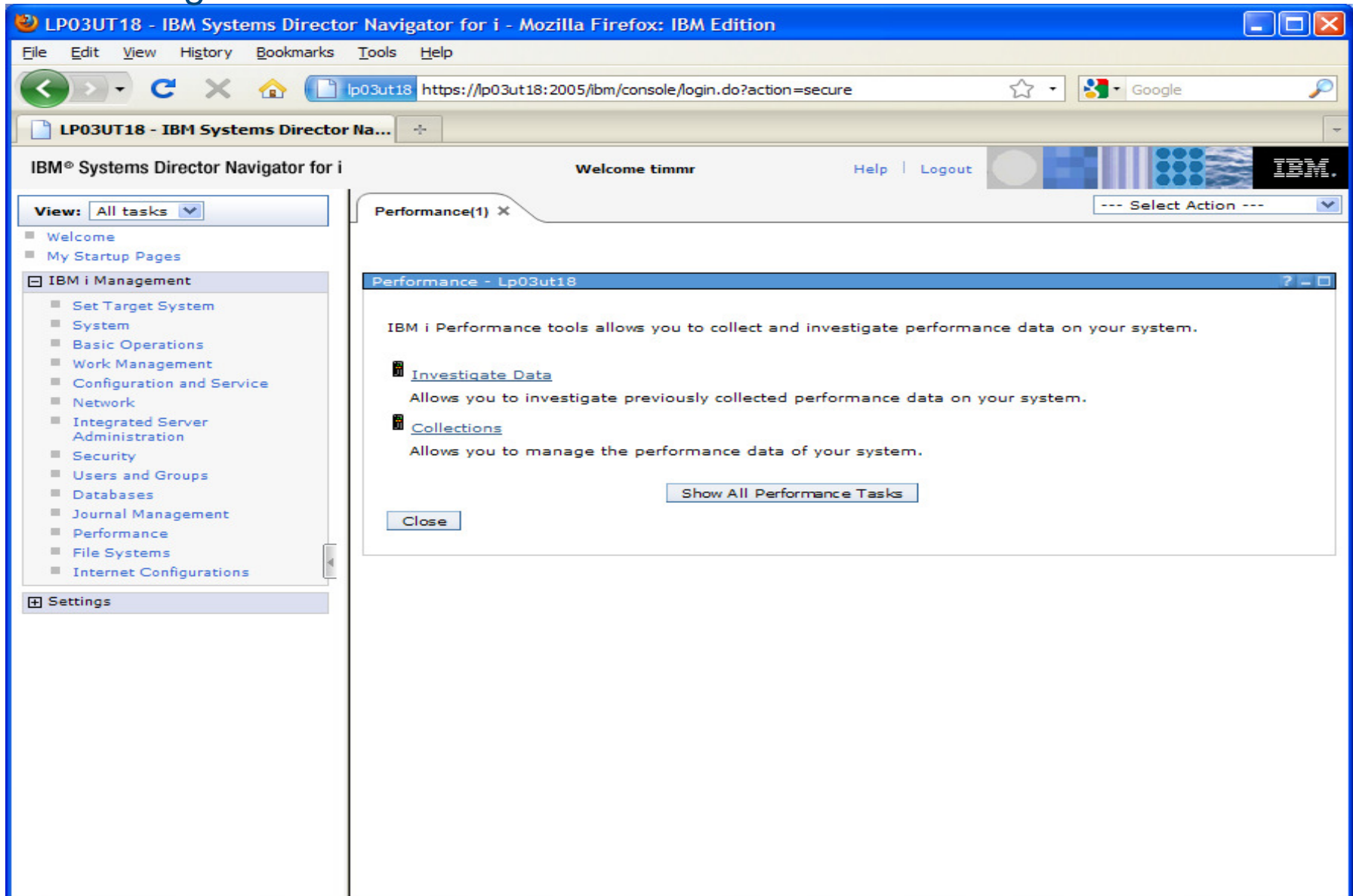
Close

Context menu for QAOSDIAJRN:

- Add Remote Journal
- Delete...
- Permissions
- Change Receivers
- Properties
- Journal Receivers
- Show Journal Objects
- Remote Journals



## Welcome Pages - Performance

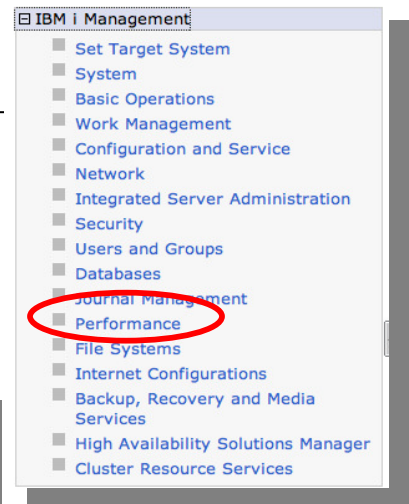


The screenshot shows the IBM Systems Director Navigator for i interface in Mozilla Firefox. The browser window title is "LP03UT18 - IBM Systems Director Navigator for i - Mozilla Firefox: IBM Edition". The address bar shows the URL "https://lp03ut18:2005/ibm/console/login.do?action=secure". The page header includes "IBM® Systems Director Navigator for i", "Welcome timmr", and links for "Help" and "Logout". The left sidebar contains a "View:" dropdown set to "All tasks" and a tree view with categories: "Welcome", "My Startup Pages", "IBM i Management" (expanded), and "Settings". The "IBM i Management" list includes: Set Target System, System, Basic Operations, Work Management, Configuration and Service, Network, Integrated Server Administration, Security, Users and Groups, Databases, Journal Management, Performance, File Systems, and Internet Configurations. The main content area is titled "Performance(1) x" and contains a "Performance - Lp03ut18" window. This window displays the text: "IBM i Performance tools allows you to collect and investigate performance data on your system." Below this, there are two links: "Investigate Data" (with a description: "Allows you to investigate previously collected performance data on your system.") and "Collections" (with a description: "Allows you to manage the performance data of your system."). At the bottom of the window are buttons for "Show All Performance Tasks" and "Close".



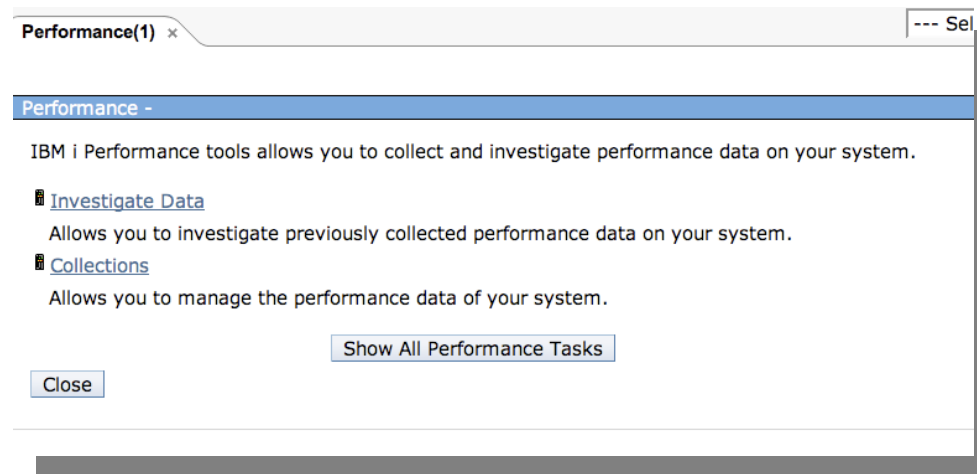
# Performance Tasks

- “Performance” is a major function within this Web console



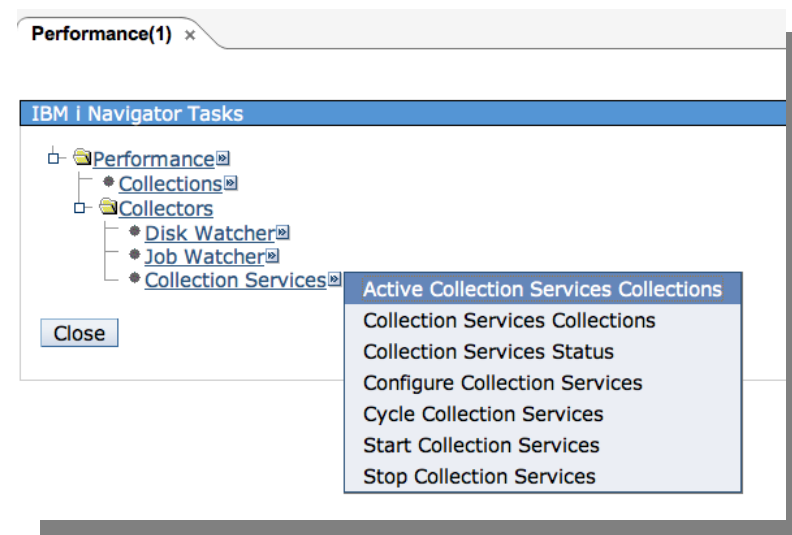
## — Investigate Data

## — Collections



## — All Performance Tasks

- Active Jobs
- Disk Status
- System Status
- Define, start, stop and manage performance data collectors



# Investigate Data

**Perspectives** are a logical grouping of similar or related views that benefit from being rendered side-by-side for reference or context.

## Investigate Data

### Perspectives

### Selection

- [Performance Explorer](#)
- [Disk Watcher](#)
- [Job Watcher](#)
- [Health Indicators](#)
- [Collection Services](#)

IBM Performance Tools  
integration!

### Collection

Collection Library    Collection Name

QPFRDATA ▼

Most Recent ▼

Display

Search

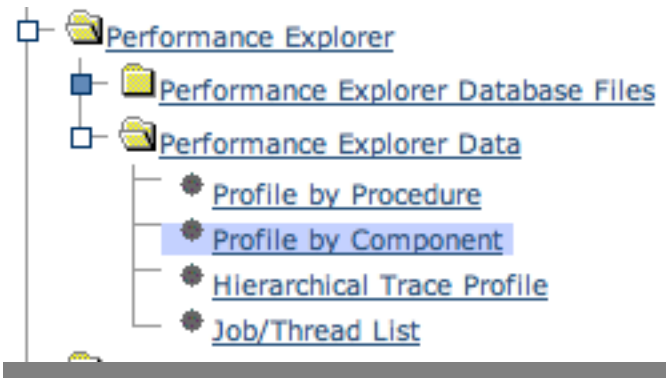
Options

Close

**New!**

Performance Explorer and  
Health Indicators

# Performance Explorer



The Profile Perspectives provide function similar to what Performance Data Trace Visualizer offers

Profile by Component

Perspective Edit View History

Collection	Time	System
Name(s): MYTPROF	Start: Sep 25, 1997 2:16:32 PM	Name:
Library: PEXTPTST	End: Sep 25, 1997 2:18:16 PM	Release: V5R3M0
Type: Performance Explorer File Based Collection		

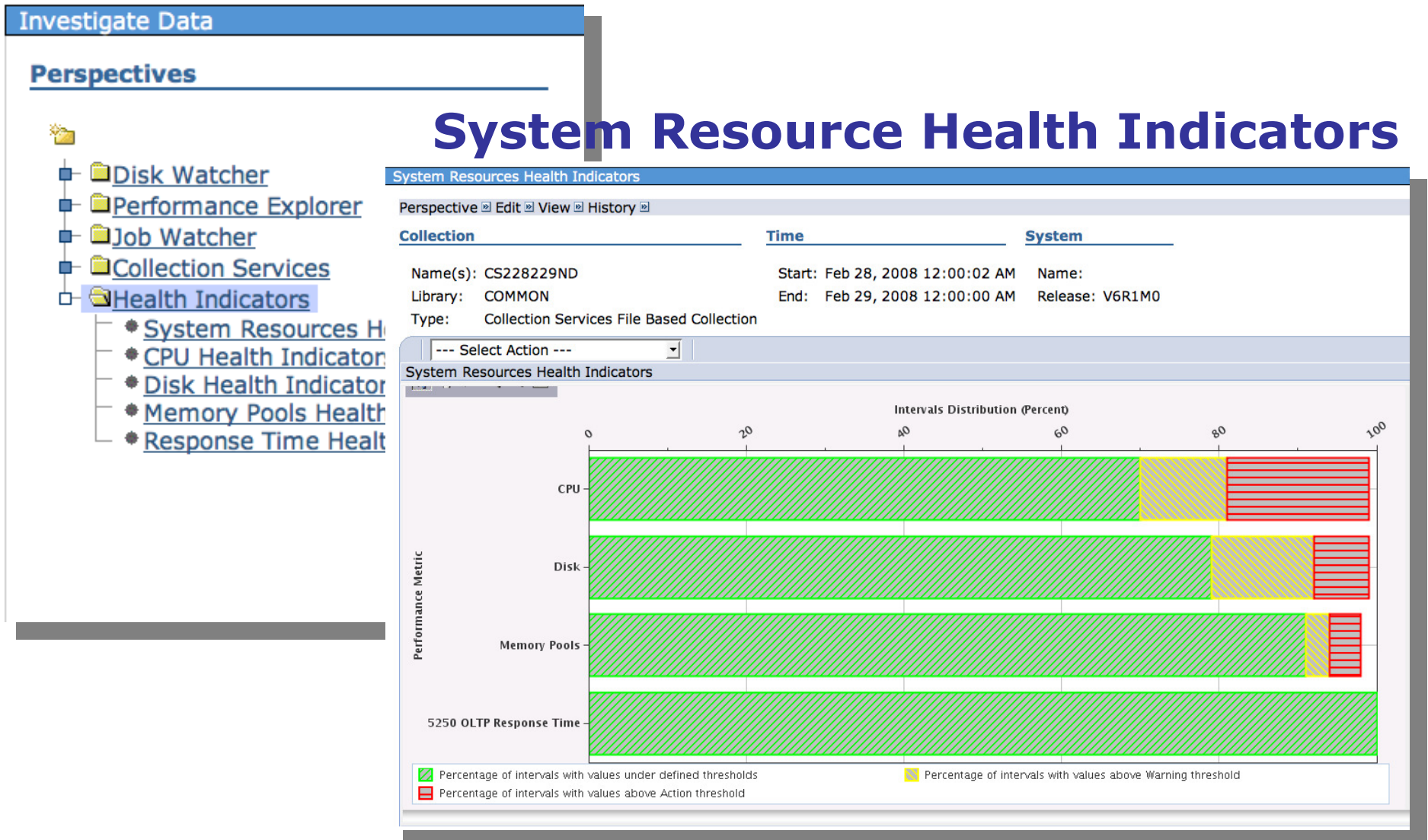
Profile by Component

Select	Total	Component	Procedure Name	Hit Count
<input type="checkbox"/>	Total			24112(100%)
<input type="checkbox"/>		SLIC Database		5228(21.68%)
<input type="checkbox"/>		SLIC Index		4354(18.06%)
<input type="checkbox"/>		SLIC Common Functions		1525(6.32%)
<input type="checkbox"/>		SLIC Storage Management		1404(5.82%)
<input type="checkbox"/>		SLIC Activation/Invocation		1170(4.85%)
<input type="checkbox"/>		Unknown		1058(4.39%)
<input type="checkbox"/>		XPF Message Handler		990(4.11%)
<input type="checkbox"/>		XPF DB2/400 Query Optimizer		805(3.34%)
<input type="checkbox"/>		SLIC String Functions		799(3.31%)
<input type="checkbox"/>		XPF Database Other		783(3.25%)
<input type="checkbox"/>		SLIC Seize/Release		757(3.14%)

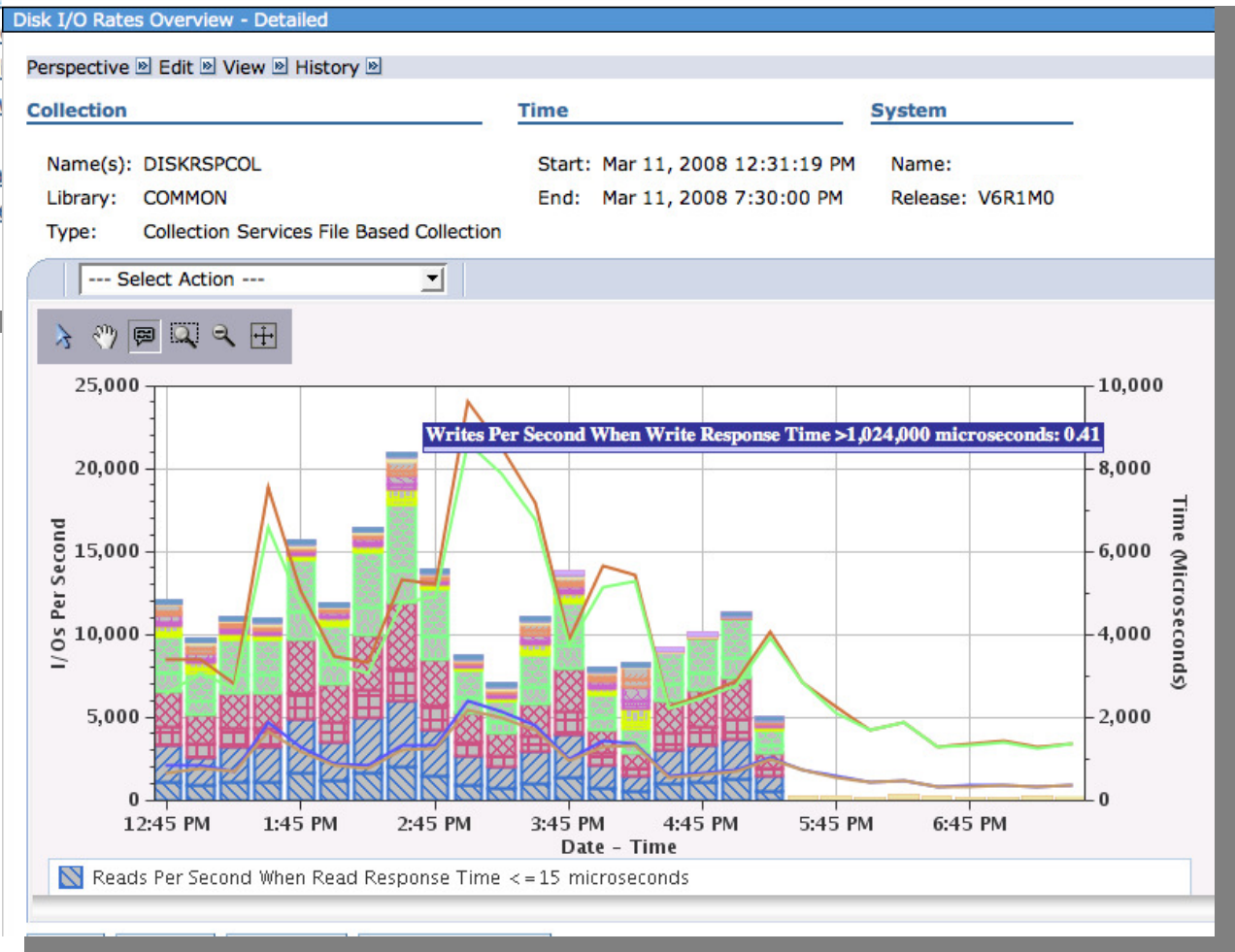
Page 1 of 6 1 Go Total: 71 Displayed: 12

Done Options Save As...

# Health Indicators

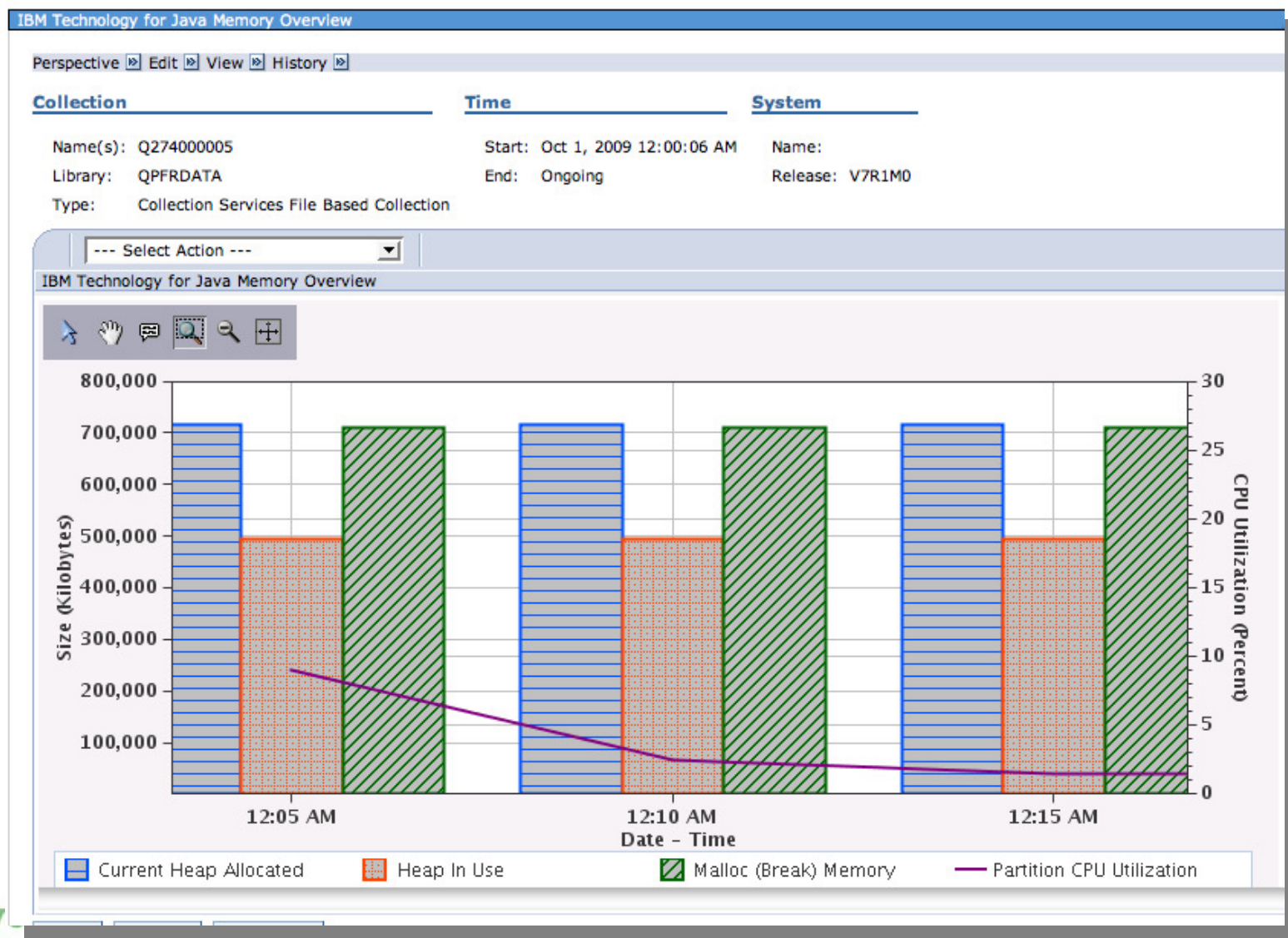


## Disk Response Time Charts





# Java Perspectives



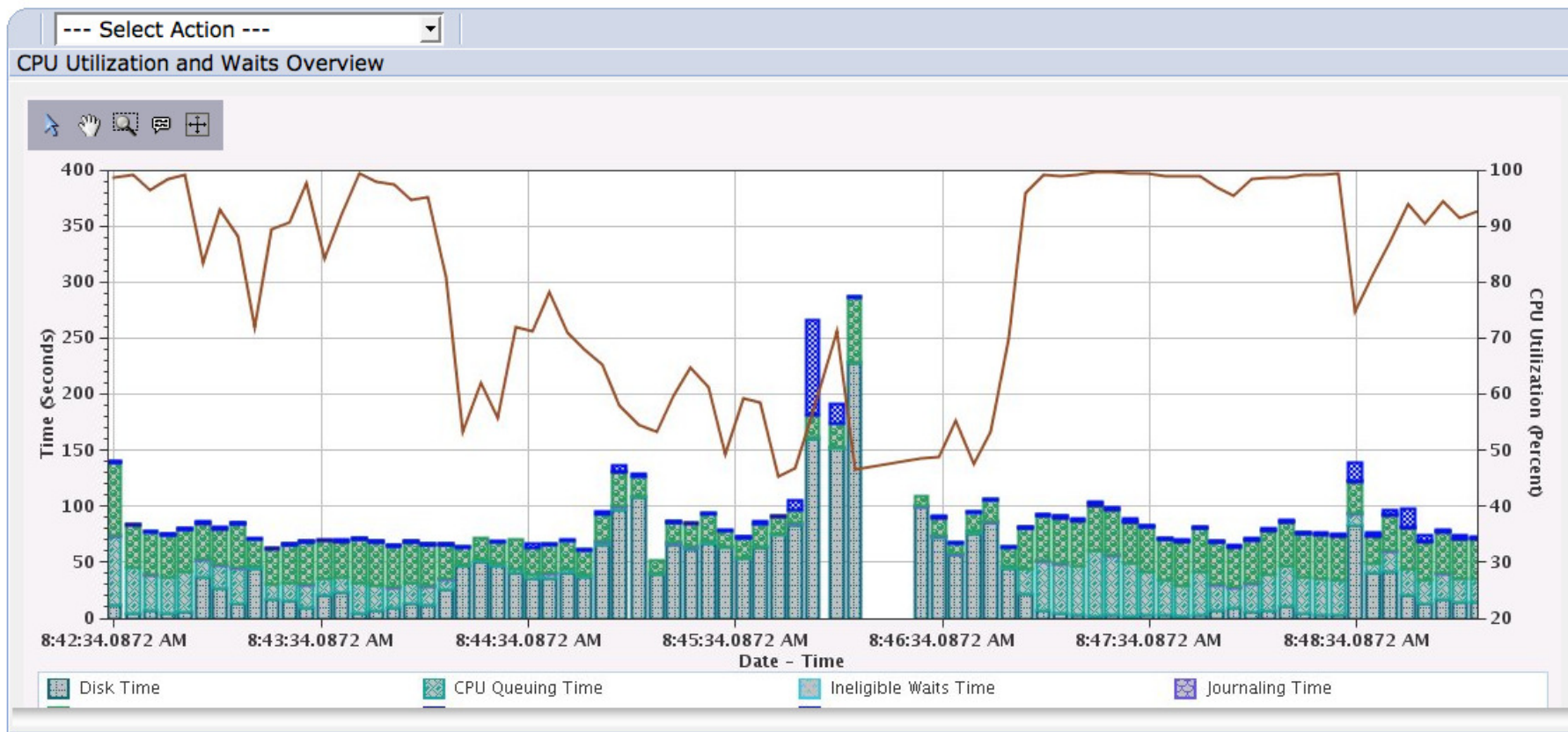


# Job Watcher - CPU Utilization and Waits Overview

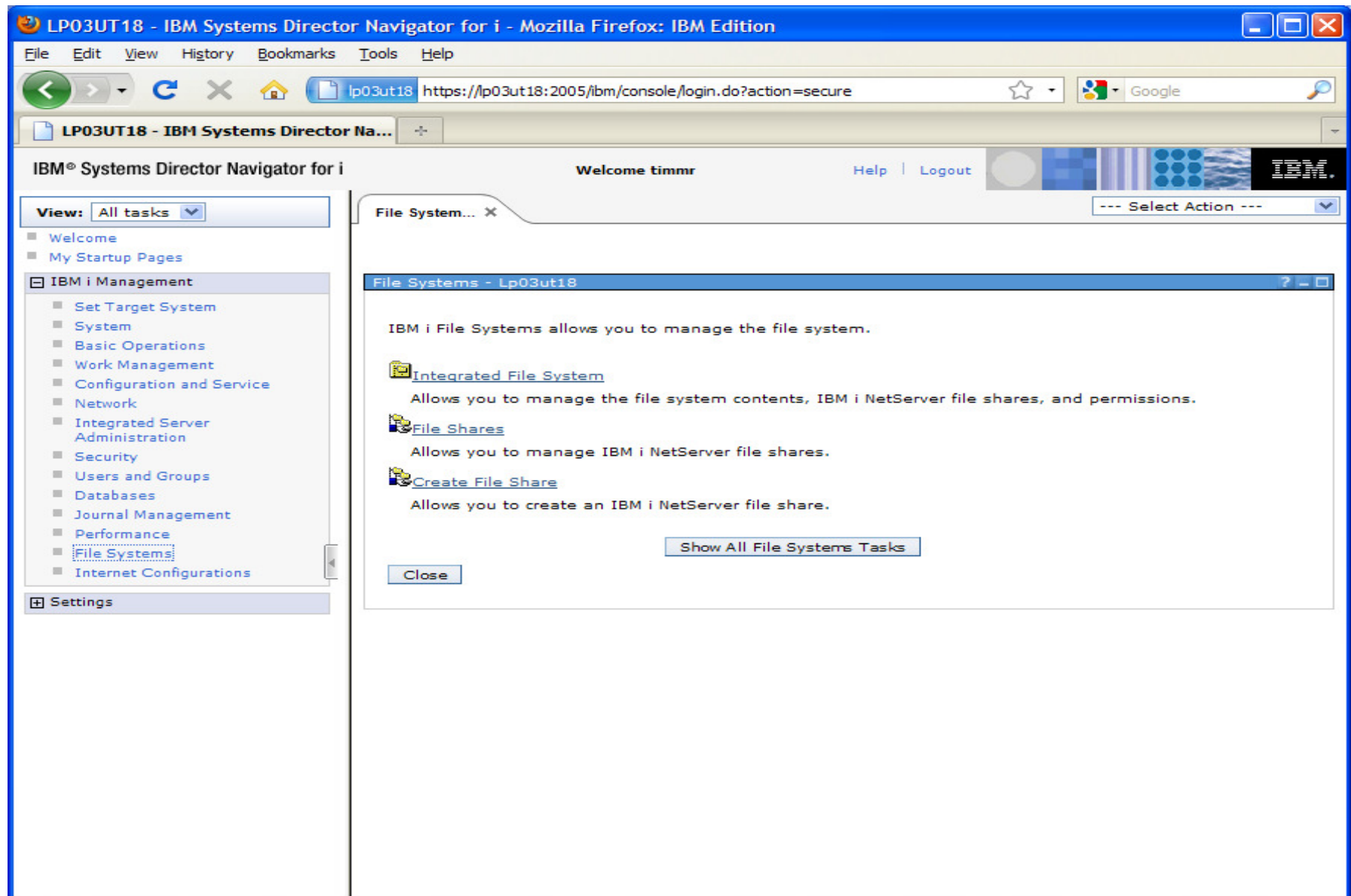
## Investigate Data

[Perspectives](#) > CPU Utilization and Waits Overview

### CPU Utilization and Waits Overview



## Welcome Pages – File Systems



LP03UT18 - IBM Systems Director Navigator for i - Mozilla Firefox: IBM Edition

File Edit View History Bookmarks Tools Help

lp03ut18 https://lp03ut18:2005/ibm/console/login.do?action=secure

LP03UT18 - IBM Systems Director Na...

IBM® Systems Director Navigator for i

Welcome timmr Help Logout

View: All tasks

- Welcome
- My Startup Pages
- IBM i Management
  - Set Target System
  - System
  - Basic Operations
  - Work Management
  - Configuration and Service
  - Network
  - Integrated Server Administration
  - Security
  - Users and Groups
  - Databases
  - Journal Management
  - Performance
  - File Systems
  - Internet Configurations
- Settings

File System... X

--- Select Action ---

File Systems - Lp03ut18

IBM i File Systems allows you to manage the file system.

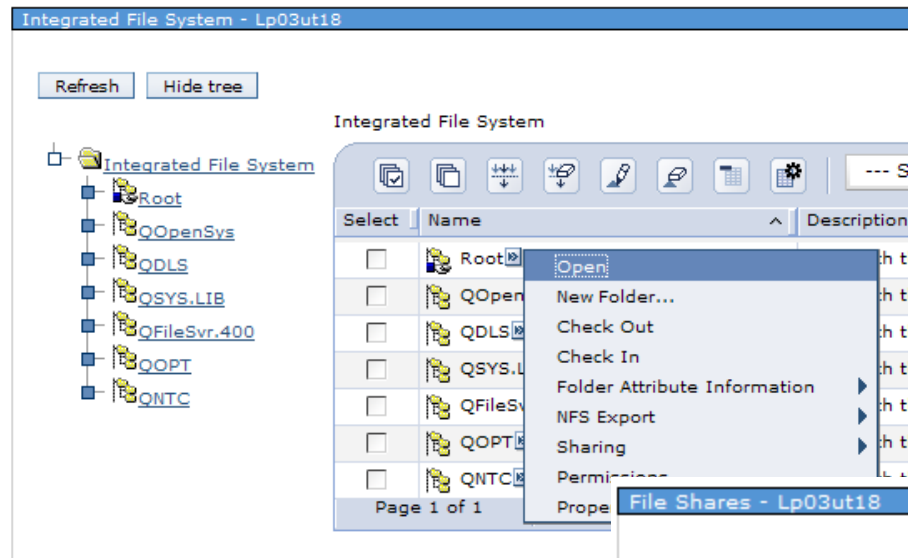
- [Integrated File System](#)  
Allows you to manage the file system contents, IBM i NetServer file shares, and permissions.
- [File Shares](#)  
Allows you to manage IBM i NetServer file shares.
- [Create File Share](#)  
Allows you to create an IBM i NetServer file share.

Show All File Systems Tasks

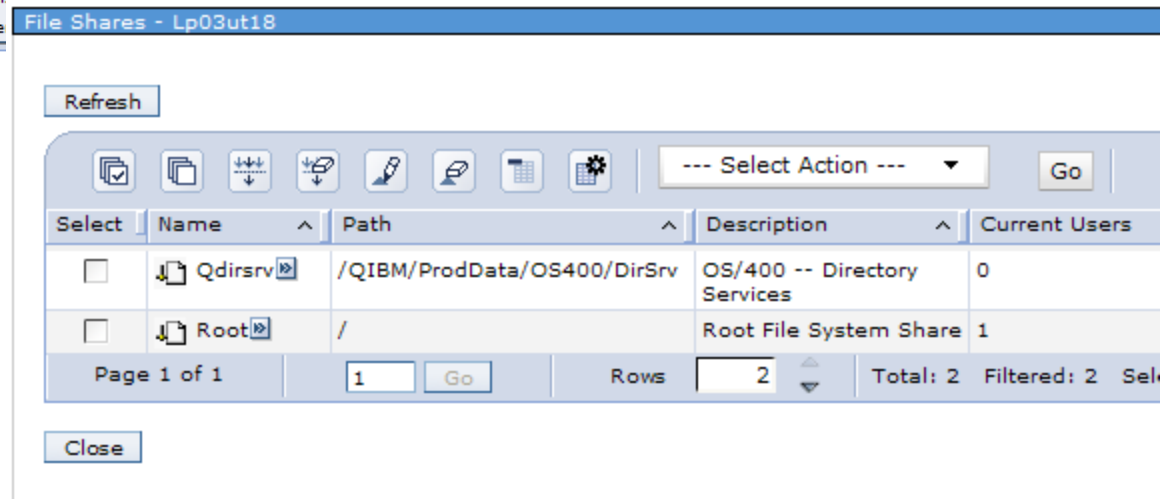
Close

## File Systems tab - Basics

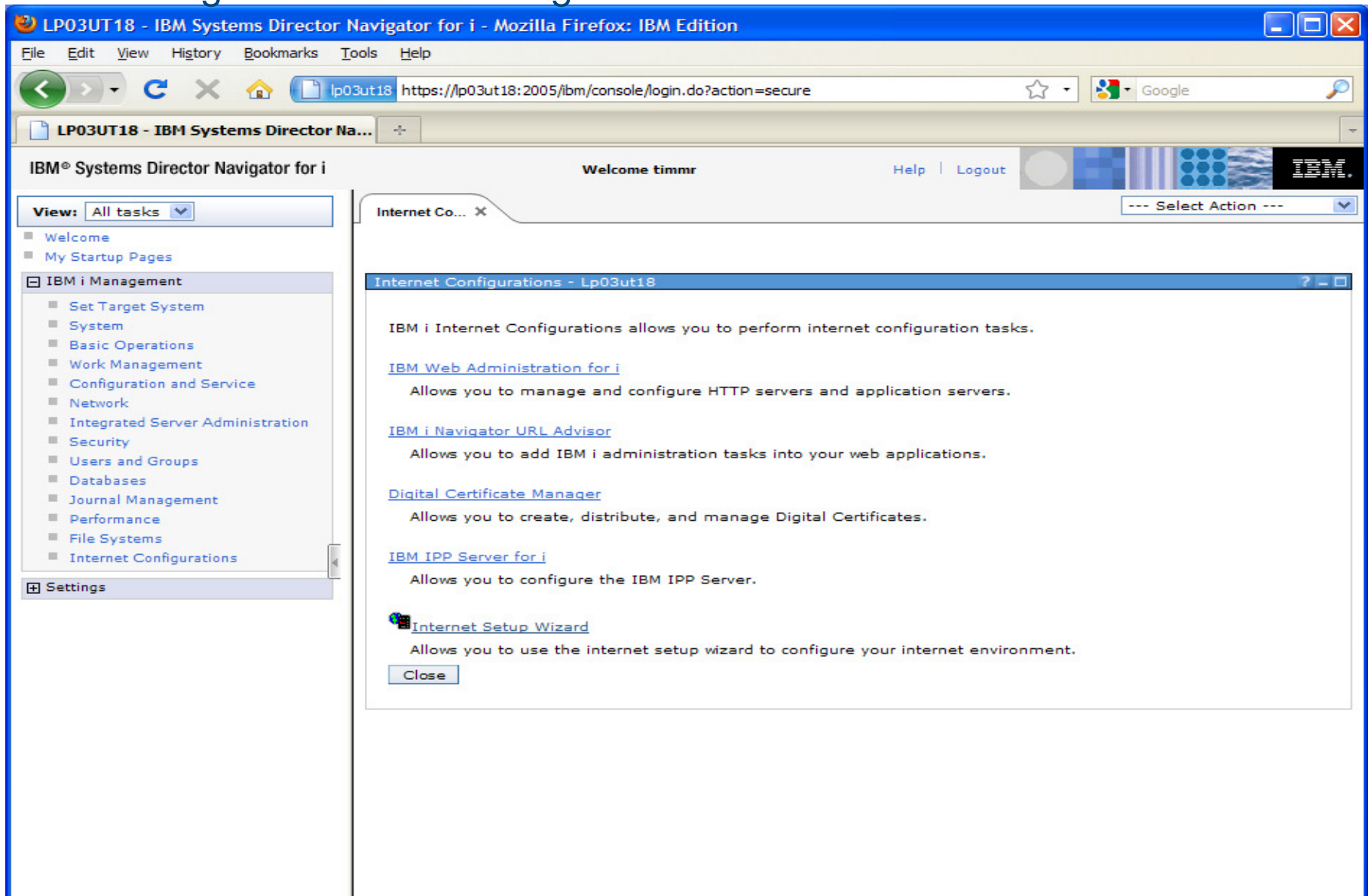
Work and manage the contents of the IFS



Create and manage File Shares



## Welcome Pages – Internet Configurations



LP03UT18 - IBM Systems Director Navigator for i - Mozilla Firefox: IBM Edition

File Edit View History Bookmarks Tools Help

lp03ut18 https://lp03ut18:2005/ibm/console/login.do?action=secure

LP03UT18 - IBM Systems Director Na...

IBM® Systems Director Navigator for i

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View: All tasks

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  - Users and Groups
  - Databases
  - Journal Management
  - Performance
  - File Systems
  - Internet Configurations
- Settings

Internet Co... X

Internet Configurations - Lp03ut18

IBM i Internet Configurations allows you to perform internet configuration tasks.

[IBM Web Administration for i](#)  
Allows you to manage and configure HTTP servers and application servers.

[IBM i Navigator URL Advisor](#)  
Allows you to add IBM i administration tasks into your web applications.

[Digital Certificate Manager](#)  
Allows you to create, distribute, and manage Digital Certificates.

[IBM IPP Server for i](#)  
Allows you to configure the IBM IPP Server.

[Internet Setup Wizard](#)  
Allows you to use the internet setup wizard to configure your internet environment.

Close

## Plugins to Navigator for i

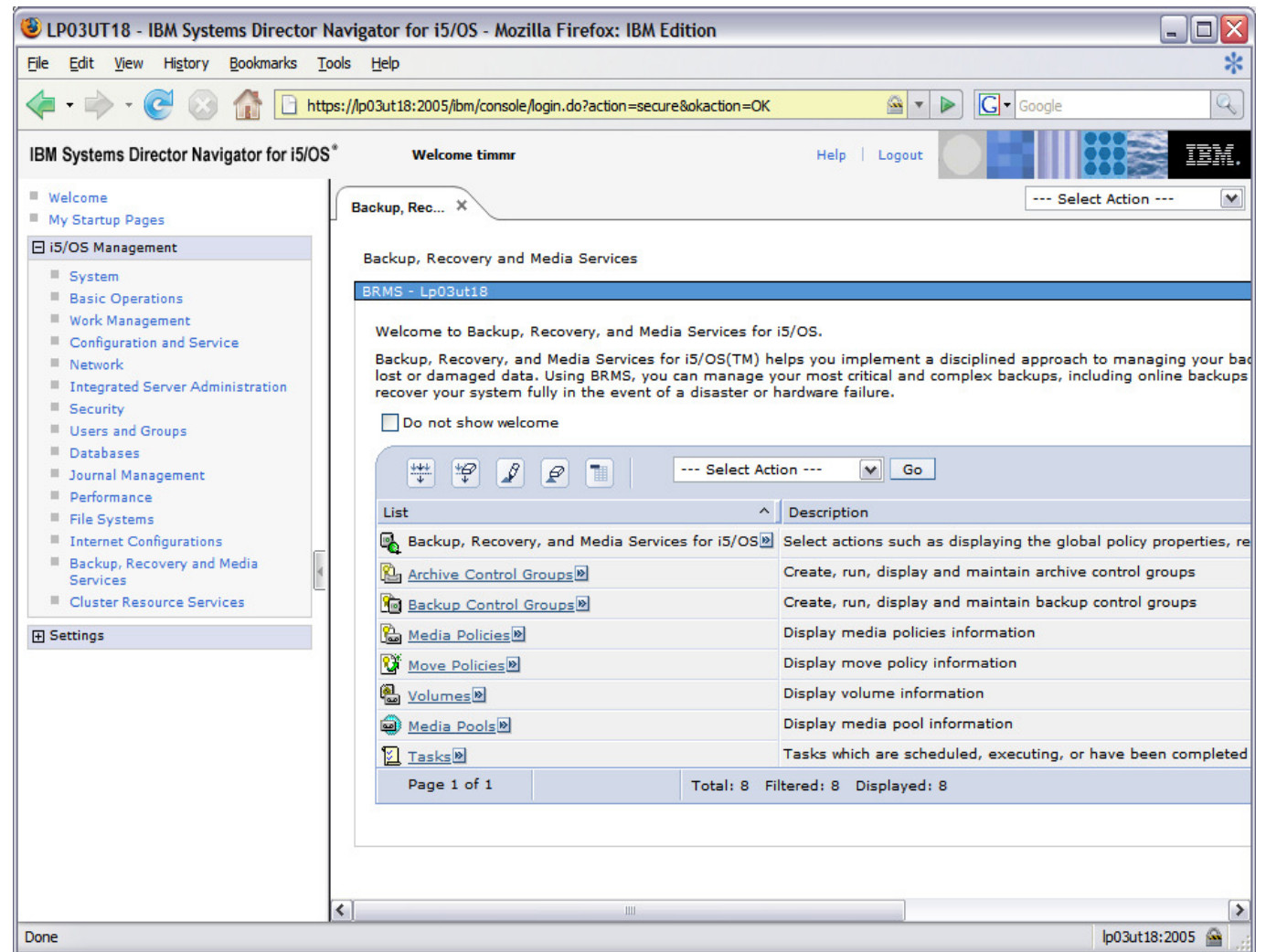
BRMS (Backup, Recovery, & Media Services)  
iHASM (System i High Availability Solutions Manager)  
IBM Performance Tools for i (DiskWatcher)  
IBM Performance Tools for i (JobWatcher)  
IBM Advanced Job Scheduler for i  
OmniFind Text Search Server for DB2 for i

## Welcome Pages – Backup, Recovery and Media Services (57xxBR1)

### Manage

- Set backup policies
- Archive control groups

### Easy to use!





## Additional Info – Backup, Recovery and Media Services

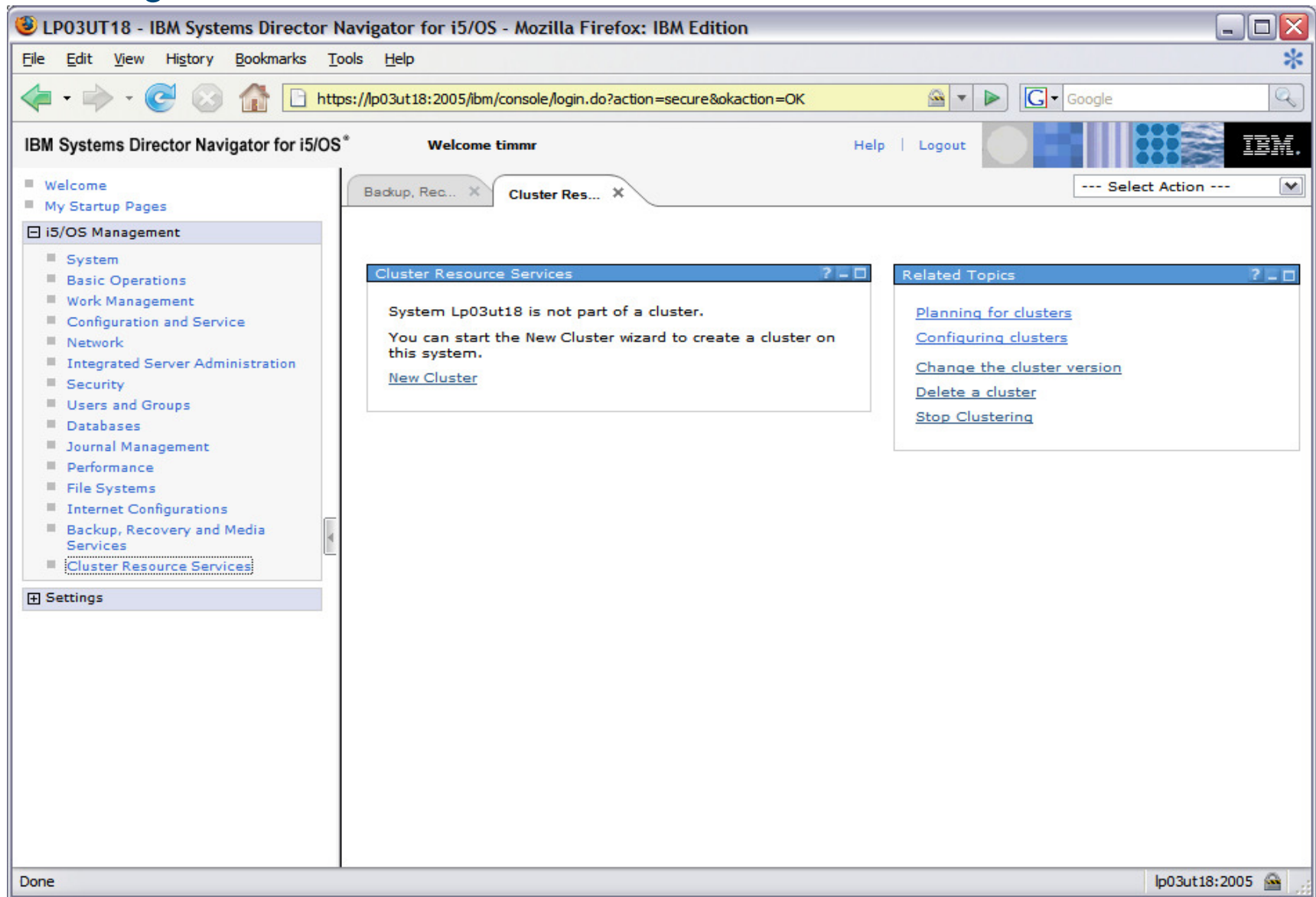
### LPPS IBM i 6.1

- 5761BR1 \*BASE Backup Recovery and Media Services
- 5761BR1 1 BRMS - Network Feature
- 5761BR1 2 BRMS - Advanced Feature

### LPPS IBM 7.1

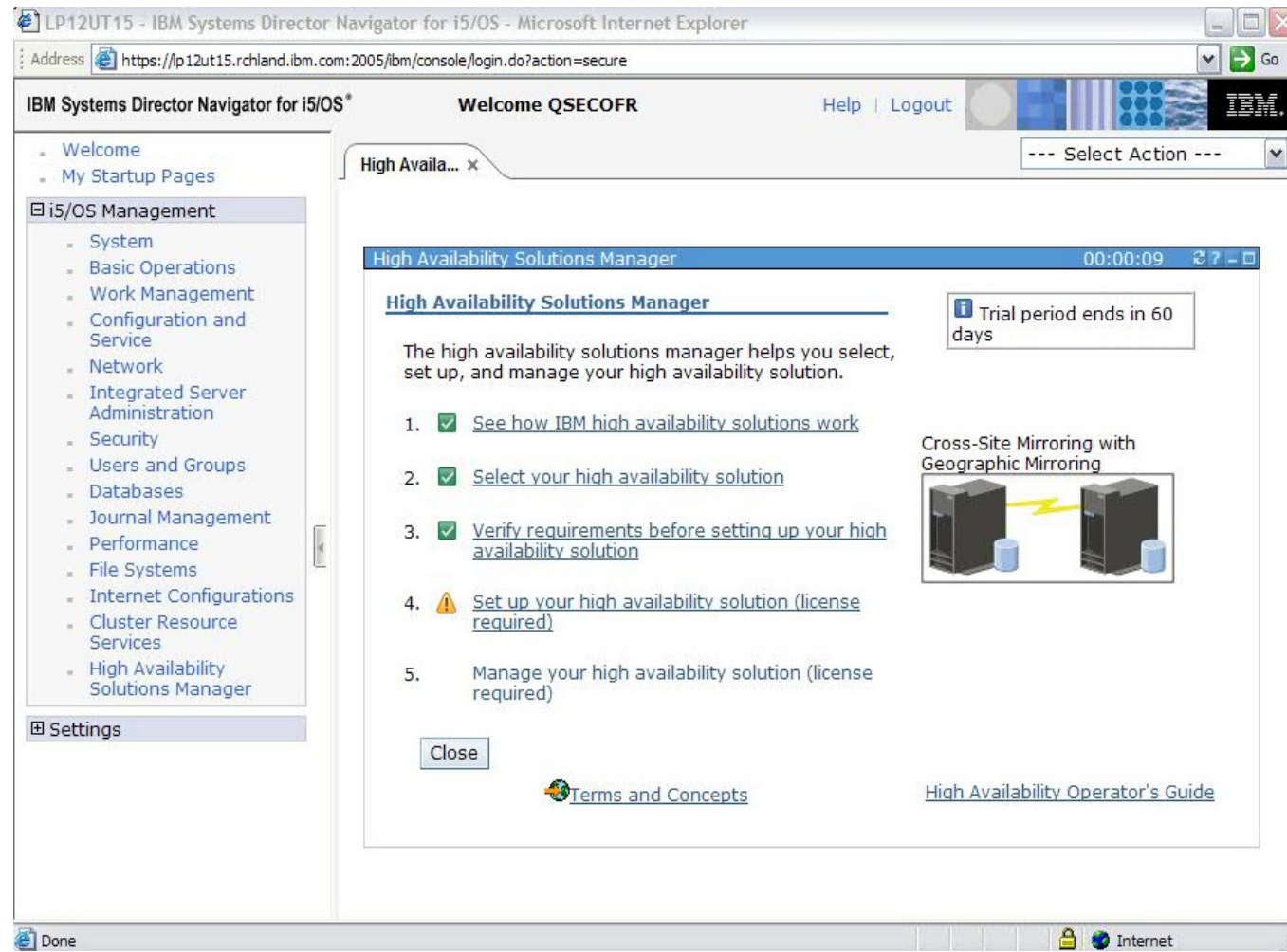
- 5770BR1 \*BASE Backup Recovery and Media Services
- 5770BR1 1 BRMS - Network Feature
- 5770BR1 2 BRMS - Advanced Feature

## Welcome Pages – Cluster Resource Services



## Welcome Pages – High Availability Solutions Manager (57xxHAS)

### Simplified PowerHA management!



## Additional Info – Cluster Resource Services – High Availability Solutions Manager

### LPPS IBM i 6.1

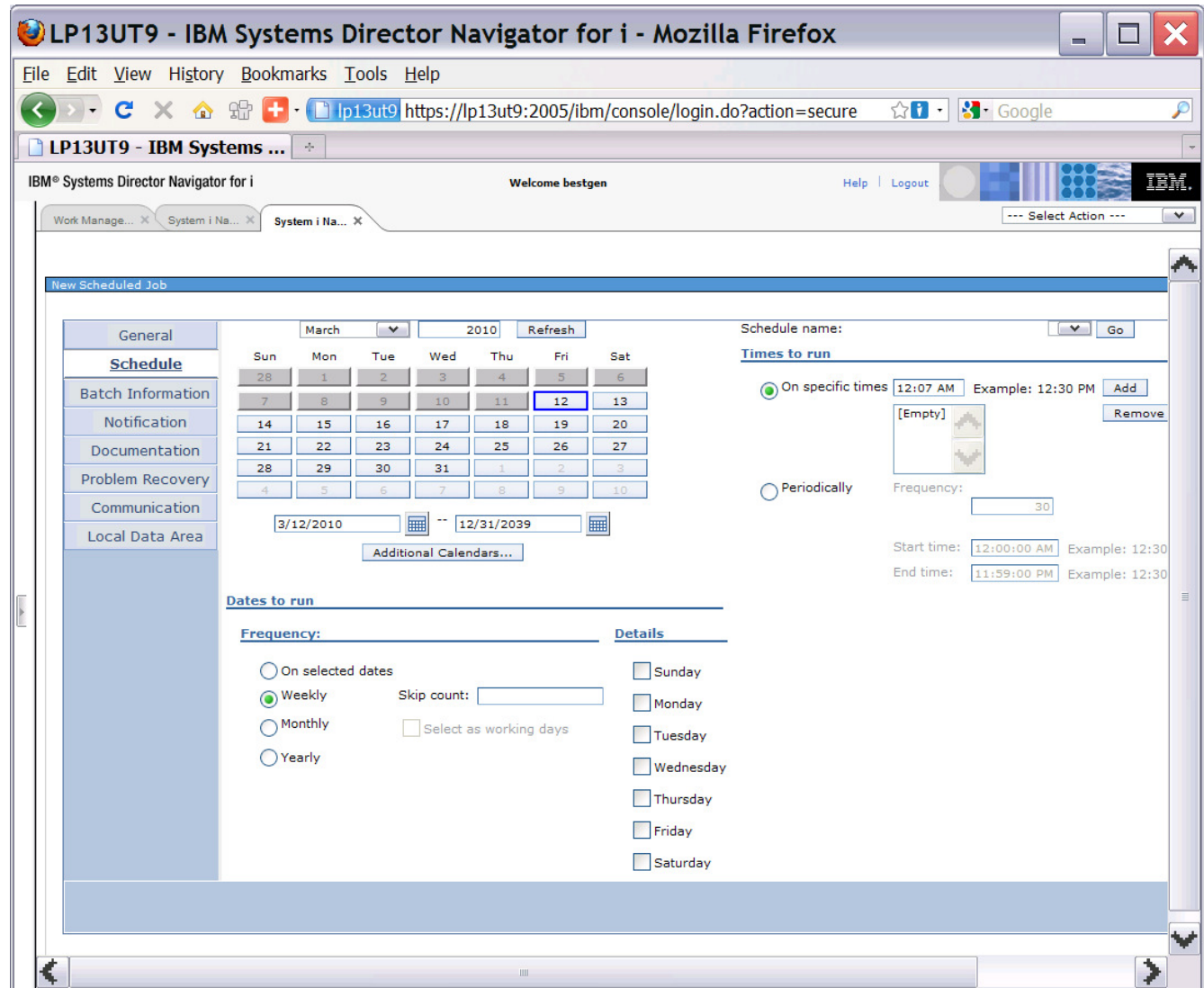
- 5761HAS \*BASE iHASM

### LPPS IBM i 7.1

- 5770HAS \*BASE iHASM

## Advanced Job Scheduler (57xxJS1)

**Includes rich  
scheduling and  
reporting capabilities!!**



LP13UT9 - IBM Systems Director Navigator for i - Mozilla Firefox

File Edit View History Bookmarks Tools Help

lp13ut9 https://lp13ut9:2005/ibm/console/login.do?action=secure

LP13UT9 - IBM Systems ...

IBM® Systems Director Navigator for i Welcome bestgen Help Logout

Work Manage... System i Na... System i Na...

New Scheduled Job

General

Schedule

Batch Information

Notification

Documentation

Problem Recovery

Communication

Local Data Area

March 2010 Refresh

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10

3/12/2010 -- 12/31/2039

Additional Calendars...

Schedule name: Go

Times to run

☒ On specific times 12:07 AM Example: 12:30 PM Add Remove

[Empty]

☐ Periodically Frequency: 30

Start time: 12:00:00 AM Example: 12:30

End time: 11:59:00 PM Example: 12:30

Dates to run

Frequency:

☐ On selected dates

☒ Weekly Skip count:

☐ Monthly ☐ Select as working days

☐ Yearly

Details

☐ Sunday

☐ Monday

☐ Tuesday

☐ Wednesday

☐ Thursday

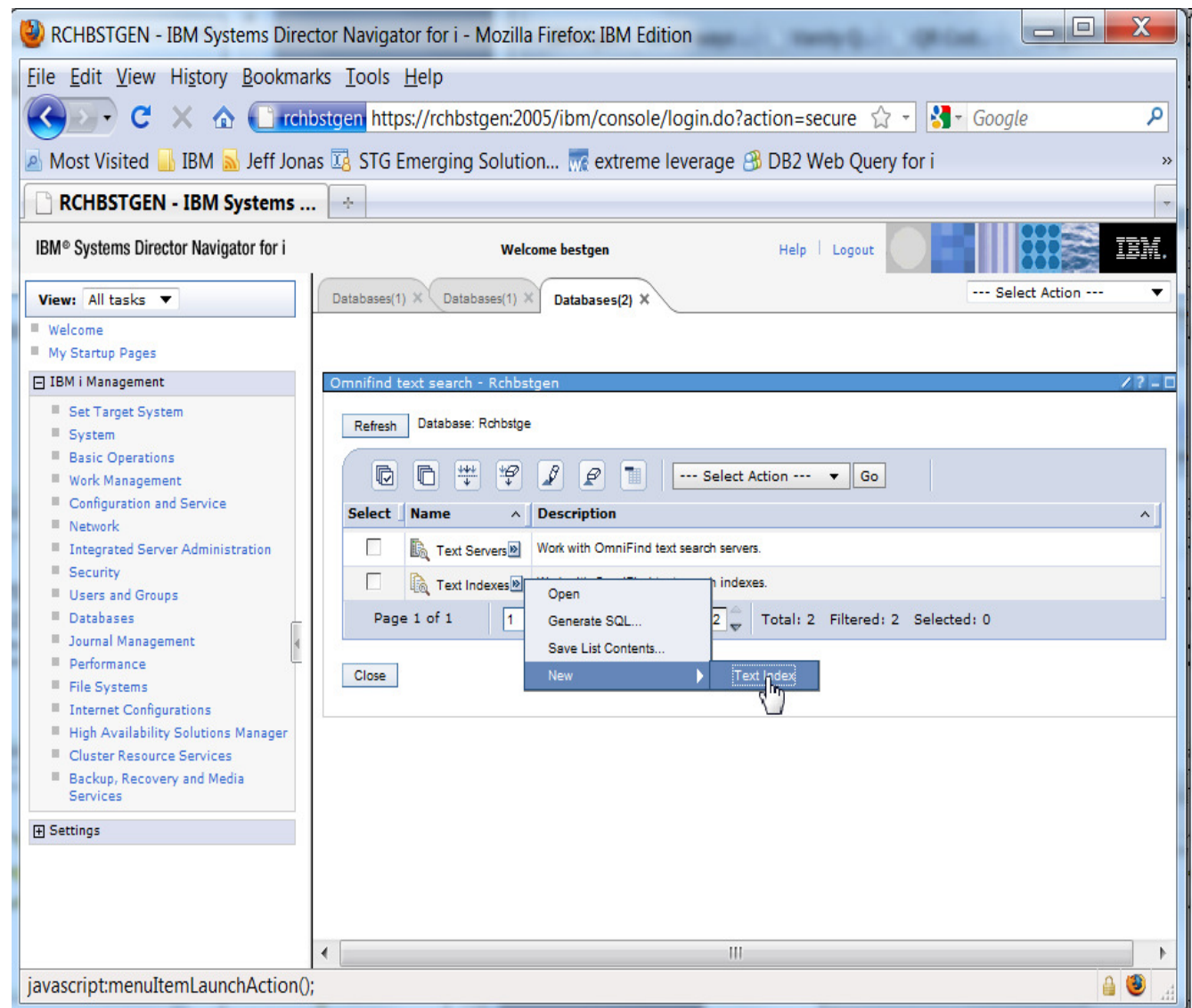
☐ Friday

☐ Saturday

## Omnifind (5733OMF)

- Easily manage omnifind text search servers and indexes
- Advanced, linguistic high-speed searches

oDelivers common DB2 Family text search technology





## Summary

- IBM Systems Director Navigator for i provides rich, web browser based, integrated capabilities for managing your IBM i
- It provides continuity between System i Navigator and Systems Director
  - Plus has its own unique capabilities!
- IBM i 7.1 brings numerous new features to make it even more powerful and flexible
  - Even use it against older partitions (set target)!



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