





PowerSystems  Welcome to the Waitless World 

Access and Manage IBM i on the Go with IBM i Mobile Access

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PowerSystems  Power Systems  Welcome to the Waitless World 

Today


Access & Manage IBM i on the Go with IBM i Mobile Access

Starting at 14:00 UK time by Wayne Bowers
90 min session



IBM Meetings → Put questions into the Chat box or Toll Free phone for better audio

- 0800 279 6716= UK Toll Free
- 020 7660 2093 = UK but you pay for the call
- Then 53607897# Participant Code
- Other countries ibm.biz/globalaccessnumbers



Previous Sessions:

Application Runtime Expert Hands-On with AIX7.2

Accessing IBM i Now/Future PowerVC New Features

Boost IBM i perm with Flash Simplified Remote Restart

Linux on POWER Field Exp

POWER8 E850 from exper

PowerSC Tools for IBM i

HMC 8.20 Tech Preview


The "Key" to IBM i Licensing

POWER8 E870 from exper

And more.....


Future Sessions →

- 13th Jul - PowerVC now with user self provisioning
- Suggestions Welcome



Webinar wiki: <http://tinyurl.com/PowerSystemsTechnicalWebinars>

Youtube Channel: <http://tinyurl.com/IBMPowerVUGYoutubeChannel>

Twitter: 



Gareth Coates @power_gaz

Jyoti Dodhia @JyotiDodhia

Nigel Griffiths @mr_nmon



Therese Eaton @tetweetings

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Power Systems  Welcome to the Waitless World 


Agenda

- Introduction
- Overview
- Getting Started
- BYOD Demo
- Controlling Access




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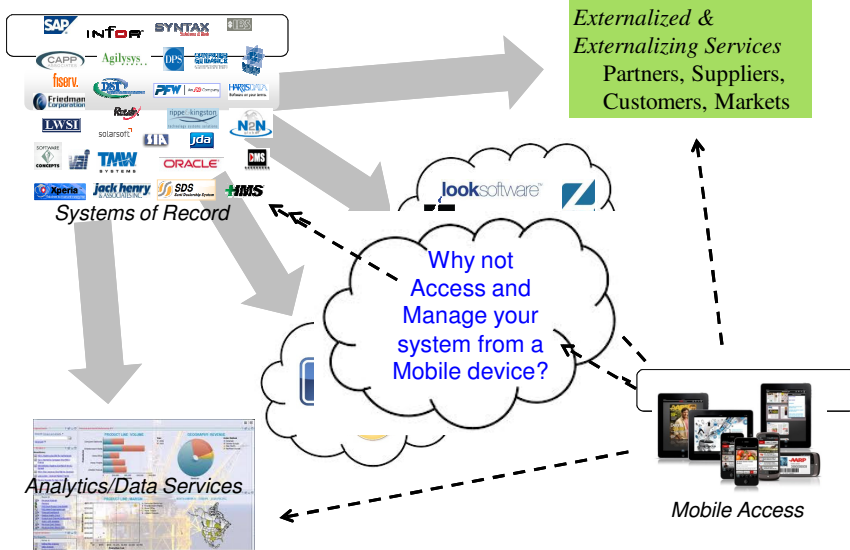


There are around **7.1** billion people on the planet
6 billion of them have access to mobile phones,
only **3.5** billion of them have a toothbrush

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Extending the value of Systems of Record



The diagram illustrates the integration of various Systems of Record (SAP, INFOR, SYNTAX, etc.) into a cloud environment. A central cloud asks, "Why not Access and Manage your system from a Mobile device?". This cloud is connected to "Externalized & Externalizing Services" (Partners, Suppliers, Customers, Markets), "Analytics/Data Services", and "Mobile Access" (represented by various mobile devices).


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BYOD

- Bring Your Own Device (BYOD)
- Do you use your own personal device for work ?
- Company provide a specific device type for you to use ?
 - A Logicalis research study from Feb 2013 found that almost 75% of users in high-growth markets use personal devices for work
 - The same study finds that in mature developed markets the number of BYOD users to be closer to 44%

“Gartner Predicts by 2017, Half of Employers will Require Employees to Supply Their Own Device for Work Purposes “
<http://www.gartner.com/newsroom/id/2466615>





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- Installed
 - Write custom for each supported mobile device
 - Write once, leverage something like Apache Cordova or PhoneGap to provide the native install
- Not Installed
 - Web Based solution
 - Write once accessible from ANY web enabled mobile device




IBM i Mobile Access Overview





PowerSystems  **IBM i Mobile Access** Welcome to the Waitless World 


- We have been hearing the need for an IBM i OS management and usage tool that is optimized for a mobile device environment.
 - The IBM Navigator for i interface is optimized for full screen desktop web browsers
 - IBM i Access for Web is also optimized for full screen desktop browsers and has lacked some key management views
 - The last reduced screen footprint solution that IBM i OS had was IBM i Access for Wireless, or Management Central Pervasive
- On April 28th, 2014, IBM announced the Technology Preview of the IBM i Mobile Access solution to begin addressing the need in this environment.
- Supported as G.A. solution in May of 2015.



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PowerSystems  **IBM i Mobile Access** Welcome to the Waitless World 

- My Mobile Access home page running on an iPad Mini & iPad



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PowerSystems  **IBM i Mobile Access Screens** Welcome to the Waitless World 



iPhone 4





Galaxy Nexus




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PowerSystems  **IBM i Mobile Access** Welcome to the Waitless World 

- This IBM i Mobile Access Solution is a web browser based solution that has been optimized for reduced screen footprint environments.
- Easy to deploy and get running
- Simple URL to connect to
- Robust IBM i OS system interaction
 - System Management Views
 - Printing, Database, IFS, Commands, Messages
 - 5250 Interface
- Highly Customizable
 - “What the users have access to” can be simply set based on IBM i OS User or Group Profile



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IBM i Mobile Access: Getting Started



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Getting Started


- The IBM i Mobile Access is being distributed as part of the r7.2 IBM i Access for Web (5770XH2) product
 - Customers at IBM i OS r7.3, r7.1 or r6.1 can obtain and run r7.2 IBM i Access for Web
 - For non IBM i OS r7.2 entitled Systems order refresh feature 6289 of 57xxSS1
 - Install r7.2 5770XH2 LPP
 - If already running r6.1 or r7.1 of Access for Web, need to re-run the CFGACCWEB command for those instances
 - The IBM i Mobile Access Technology Preview will be updated via PTFs to Access for Web
 - G.A. level support in PTF SI56123 for 5770XH2 released in May 2015.
 - What you see today is in current PTF SI56971

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Getting Started

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- The IBM i Mobile Access Solution is designed to be integrated into the IBM i OS *ADMIN HTTP Server environment
 - Requires IBM i OS HTTP Server Group PTF to deploy new ADMIN5 job specifically for this solution
 - r7.3 5770DG1 *Base
 - r7.2 5770DG1 Group SF99713 Level 1
 - r7.1 5770DG1 Group SF99368 Level 27
 - r6.1 5761DG1 Group SF99115 Level 38
 - Started and stopped automatically with the *ADMIN HTTP Server
 - Can be started and stopped individually (r7.1 IBM i OS and later)
 - » STRTCPSVR SERVER(*IAS) INSTANCE(ADMIN5)
 - » ENDTCPSPV SERVER(*IAS) INSTANCE(ADMIN5)
 - ADMIN5 runs on port 2011

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Getting Started

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- Deployed with a simple 2 parameter CL or QShell command
 - CL command in QIWA2 Library
 - CFGACCWEB APPSVRTYPE(*INTAPPSVR) INSTANCE(*MOBILE)
 - QShell command in /QIBM/ProdData/Access/Web2/install
 - cfgaccweb –appsvrtype *INTAPPSVR –instance *MOBILE
 - It can be deployed on other IBM Integrated Application Server instances or other Web Application Server types like WebSphere Application Server, though additional customization is required



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Power Systems  **Getting Started** Welcome to the Waitless World 

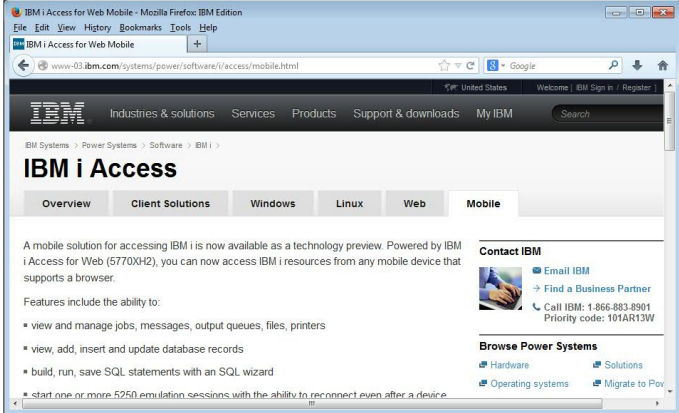
- Connected to via a simple URL from HTTP *ADMIN port 2001
 - <http://system:2001/iamobile>
- ADMIN5 runs on port 2011
 - 2001/iamobile redirects
 - Can also use
 - <http://system:2011/iamobile/iWAHome>

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More Information:
<http://www.ibm.com/systems/power/software/i/access/mobile.html>

Latest Information available at this location



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IBM i Mobile Access Demo



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Demonstration Systems Provided By:



IBM i Personal development in the cloud.





IBM i, AIX, Linux on Power commercial hosting in the cloud.

“What applications have you brought to IBM i today?”

Larry Bolhuis
 lbolhuis@iInTheCloud.com
 Pete Massiello
 pmassiello@iInTheCloud.com



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 **Demo w/ BYOD** Welcome to the Waitless World 

- The demo system is publicly available.
- Point your mobile device web browser to:
 - <http://COMMON1.frankeni.com:2001/iamobile>
- Authenticate with the following credentials
 - User: MOBILE
 - Password: ibm6mobile
- Follow along during the demo!
 - Please observe and don't make any changes to the demo system.

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DEMO TIME!!

DEMO TIME!!

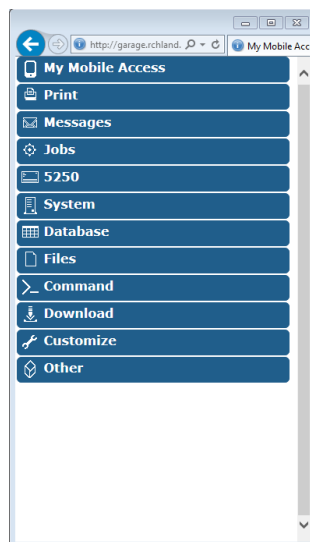
22

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Controlling Access: Setting Policies




Controlling User Access



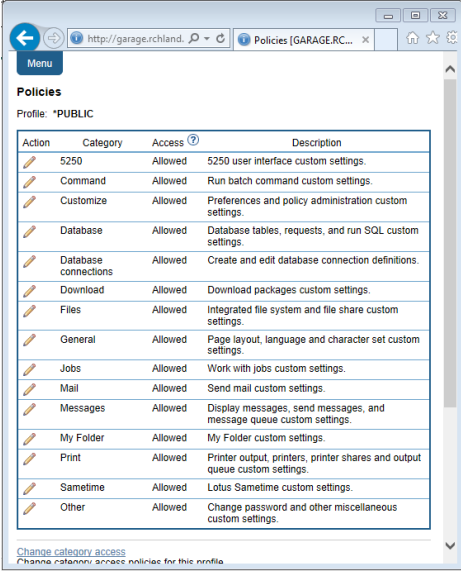
- Customize policies for users and groups to
 - Allow/Deny functions users can access
 - Limit the information users can see
- Use group profiles to simplify policy management
 - Manage policies for group profiles
 - Add/remove users from groups
- When a function is restricted, access to the servlet is restricted
- You need *SECADM authority to customize profiles



Controlling User Access


Welcome to the Waitless World


- IBM i Mobile Access ships with default policy settings
- Default allows most functions to be available to all users
- Use *PUBLIC to set policies for all users
- Strategy:
 - Grant an administrator profile access to all functions
 - Deny access to all functions to *PUBLIC
 - Then allow specific users/groups access to specific functions




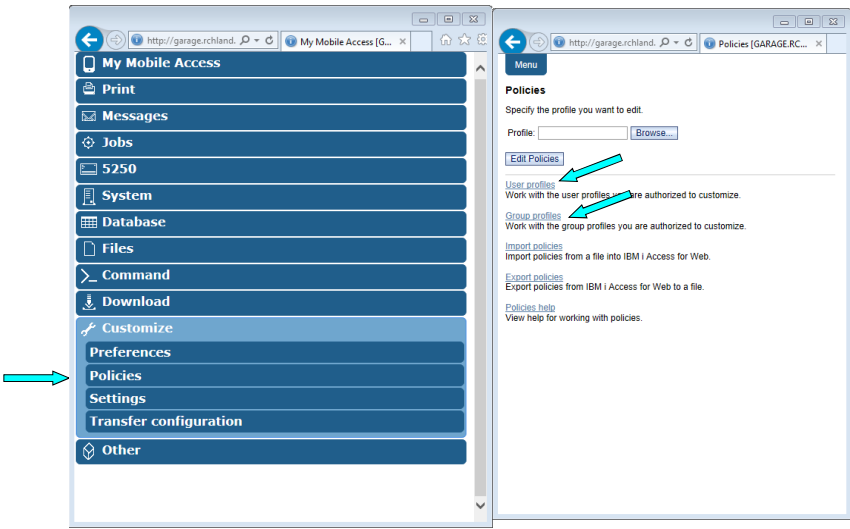
Action	Category	Access	Description
5250	5250	Allowed	5250 user interface custom settings.
Command	Command	Allowed	Run batch command custom settings.
Customize	Customize	Allowed	Preferences and policy administration custom settings.
Database	Database	Allowed	Database tables, requests, and run SQL custom settings.
Database connections	Database connections	Allowed	Create and edit database connection definitions.
Download	Download	Allowed	Download packages custom settings.
Files	Files	Allowed	Integrated file system and file share custom settings.
General	General	Allowed	Page layout, language and character set custom settings.
Jobs	Jobs	Allowed	Work with jobs custom settings.
Mail	Mail	Allowed	Send mail custom settings.
Messages	Messages	Allowed	Display messages, send messages, and message queue custom settings.
My Folder	My Folder	Allowed	My Folder custom settings.
Print	Print	Allowed	Printer output, printers, printer shares and output queue custom settings.
Sametime	Sametime	Allowed	Lotus Sametime custom settings.
Other	Other	Allowed	Change password and other miscellaneous custom settings.

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Setting Policies

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Setting Policies (continued)

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Setting Policies (continued)

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Action	Description
Edit	This action is always available. Use this option to create or modify policy settings for the specified user or group profile.
View all policies	Select this action to view all of the policy settings currently being used for the profile.
View group membership	Select this action to display the Group Membership page that lists the group and supplemental group profiles (by name) the user profile has been assigned membership.
View group members	Select this action to display the Group Membership page that lists the user profiles (by name) that are currently members of the group profile.
Copy	This action is only available when the user or group profile currently has specific policy settings. It allows you to copy all of the policy settings from this profile to one or more other profiles.
Reset	This action is only available when the user or group profile currently has policy settings. It allows you to remove all of the policy settings specific to this profile.


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Setting Policies (continued)

Welcome to the Waitless World



http://garage.rchland.i... Edit Policies - Database [G... x]


Edit Policies - Database

Profile: WAYNO

Policy	Derived From ?	Action ?	Setting
Database access	Profile setting	Use current setting	Allow
Database tab	Shipped default	Use current setting	Show
Tables	Profile setting	Use current setting	Deny
Maximum table rows	Shipped default	Use current setting	500
Table filter	Shipped default	Use current setting	*USRLIBL
Table filter is user preference	Parent policy	Use current setting	Deny
Insert records into table	Parent policy	Use current setting	Deny
Insert record columns	Shipped default	Use current setting	Columns...


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Setting Policies (continued)

Welcome to the Waitless World



The "Derived From" column (displayed when editing policy and preference settings) indicates where the policy setting that will be used for this user profile was found.

Action	Description
Profile setting	Indicates the setting is currently specific to the profile being customized. The setting had previously been applied to this profile.
Group - (groupName)	Indicates the setting is not specific to the profile being customized, but is being derived from the specified IBM i group profile and the user is a member of this group.
*PUBLIC setting	Indicates the setting is not specific to the profile being customized. No setting was found in any IBM i group profile memberships. The setting is being derived from the *PUBLIC group settings. This is a special group profile available to Access for Web administrators. All user profiles are automatically members of this special group profile. Administrators can modify this group profile to easily apply settings to all Access for Web users.
Shipped default	Indicates the setting is not specific to the profile being customized, no setting was found in any IBM i group profile memberships, or the special *PUBLIC group profile. The setting is being derived from a shipped default value.
Parent policy	Indicates the function is a sub-function of a higher level category, and its policy setting is being controlled by a top level policy setting. For example, Tables is a sub-function of Database. If Database is restricted, Tables will be restricted as well and would show its being controlled by a parent policy.

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Policies Example: 5250 Access

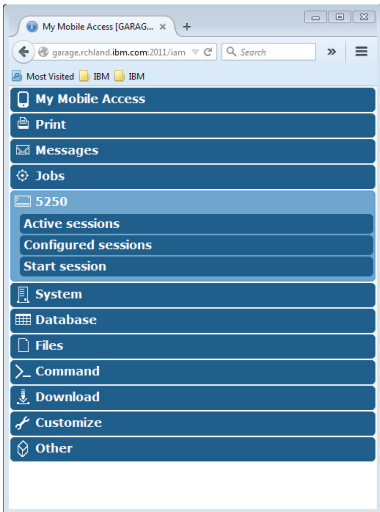


Example: 5250 Access



- The following screen shots step through setting up the items necessary to allow a group of users to use a single pre-configured 5250 session.
- In this example, ONEMANAGER is one of the user profiles in the MANAGERS group.
- This example shows
 - Creating a 5250 session and 5250 session shortcut to be used by the management team
 - Making the 5250 session shortcut the session used by the MANAGERS group profile.
 - Restricting access to other functions in System i Access for Web.
- When the policy is set, it takes effect immediately.

PowerSystems  **5250 Access - Before** Welcome to the Waitless World 

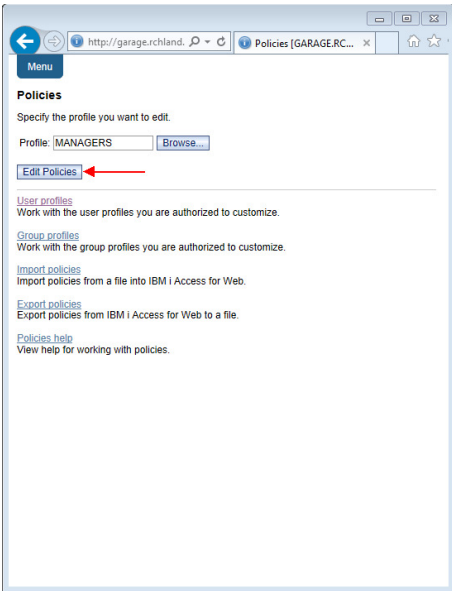
- Access the 5250 tab IBM i Access for Web Main page as user ONEMANAGER.




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PowerSystems  **5250 Access - Policies** Welcome to the Waitless World 


- Policies - the starting point for customization of a specific user or group.
- This is a new browser session, where we signed on as an administrator.



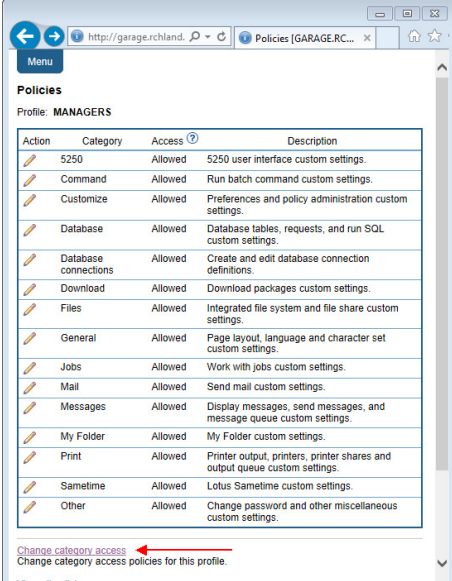
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5250 Access - Categories

Welcome to the Waitless World 


- Change Category Access




Action	Category	Access	Description
	5250	Allowed	5250 user interface custom settings.
	Command	Allowed	Run batch command custom settings.
	Customize	Allowed	Preferences and policy administration custom settings.
	Database	Allowed	Database tables, requests, and run SQL custom settings.
	Database connections	Allowed	Create and edit database connection definitions.
	Download	Allowed	Download packages custom settings.
	Files	Allowed	Integrated file system and file share custom settings.
	General	Allowed	Page layout, language and character set custom settings.
	Jobs	Allowed	Work with jobs custom settings.
	Mail	Allowed	Send mail custom settings.
	Messages	Allowed	Display messages, send messages, and message queue custom settings.
	My Folder	Allowed	My Folder custom settings.
	Print	Allowed	Printer output, printers, printer shares and output queue custom settings.
	Sametime	Allowed	Lotus Sametime custom settings.
	Other	Allowed	Change password and other miscellaneous custom settings.

[Change category access](#) ←
 Change category access policies for this profile.

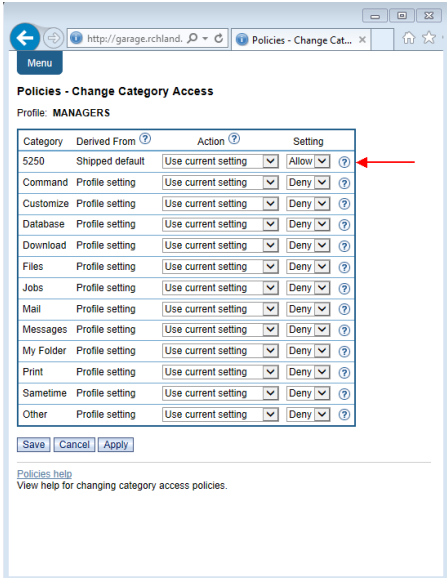
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5250 Access - Categories

Welcome to the Waitless World 



- Turn off all non-5250 functions by Applying setting of Deny to Profile
- Leave 5250 to Allow



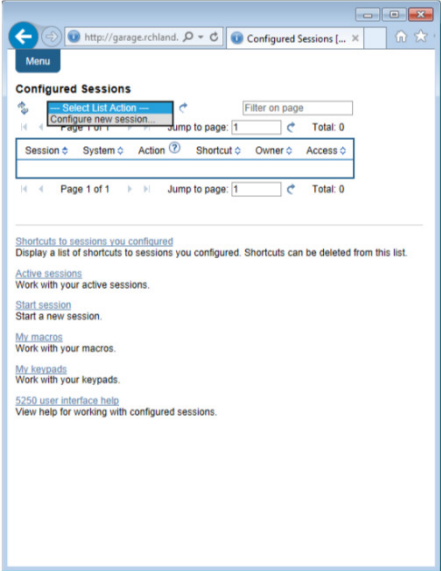
Category	Derived From	Action	Setting
5250	Shipped default	Use current setting	Allow
Command	Profile setting	Use current setting	Deny
Customize	Profile setting	Use current setting	Deny
Database	Profile setting	Use current setting	Deny
Download	Profile setting	Use current setting	Deny
Files	Profile setting	Use current setting	Deny
Jobs	Profile setting	Use current setting	Deny
Mail	Profile setting	Use current setting	Deny
Messages	Profile setting	Use current setting	Deny
My Folder	Profile setting	Use current setting	Deny
Print	Profile setting	Use current setting	Deny
Sametime	Profile setting	Use current setting	Deny
Other	Profile setting	Use current setting	Deny

[Policies help](#)
 View help for changing category access policies.



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PowerSystems  **5250 Access – Functional Setup** Welcome to the Waitless World 

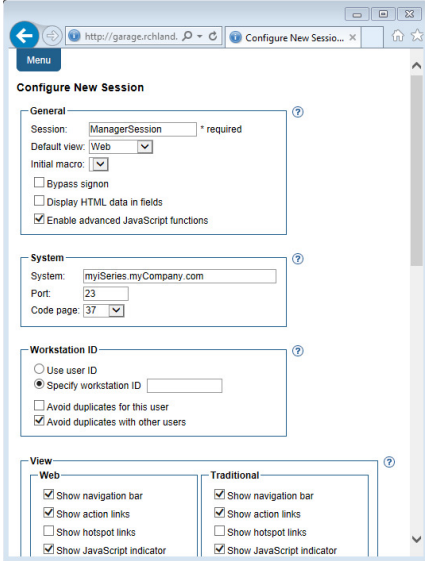
- The administrator goes to the Configured Sessions link on the 5250 tab. Select the “Configure new session” link.



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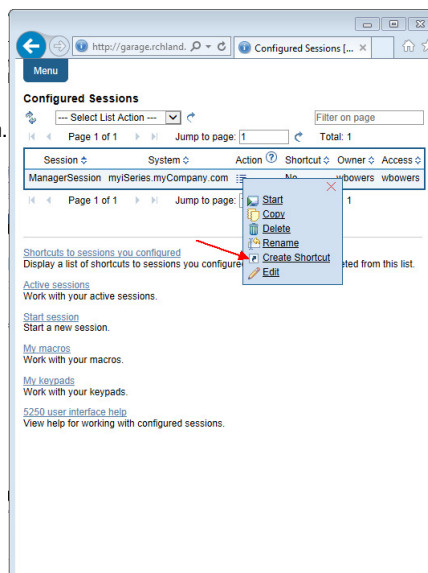
PowerSystems  **5250 Access – Functional Setup** Welcome to the Waitless World 

- The administrator configures the 5250 session settings to be used by the managers.
- Settings include the server to connect to, color schemes, and many other options.

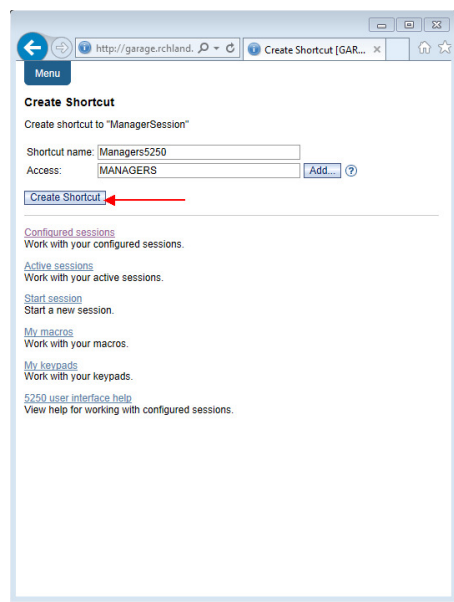


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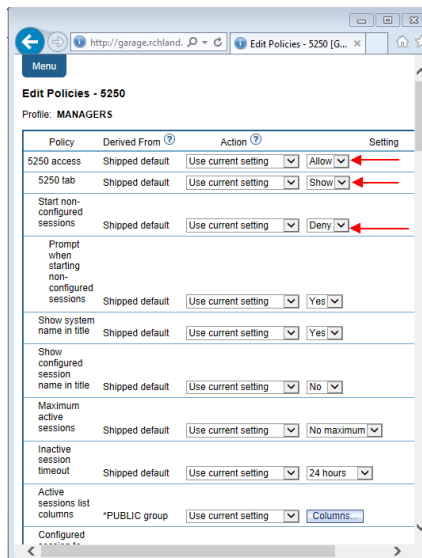
- The saved session is only available to the administrator that is currently signed on.
- The session must be shared to the managers. Use the “Create Shortcut” action.



- Name the shortcut whatever you wish.
- Session can be shared with MANAGERS group, *PUBLIC, or individual profiles.

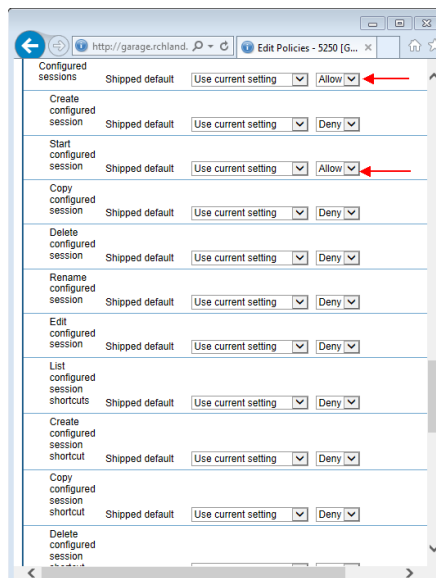


- Go back to 5250 in Customize – Policies for the MANAGERS group profile.
- Select settings to lock MANAGERS out of starting/configuring new sessions.





Policy	Derived From	Action	Setting
5250 access	Shipped default	Use current setting	Allow
5250 tab	Shipped default	Use current setting	Show
Start non-configured sessions	Shipped default	Use current setting	Deny
Prompt when starting non-configured sessions	Shipped default	Use current setting	Yes
Show system name in title	Shipped default	Use current setting	Yes
Show configured session name in title	Shipped default	Use current setting	No
Maximum active sessions	Shipped default	Use current setting	No maximum
Inactive session timeout	Shipped default	Use current setting	24 hours
Active sessions list columns	*PUBLIC group	Use current setting	Columns

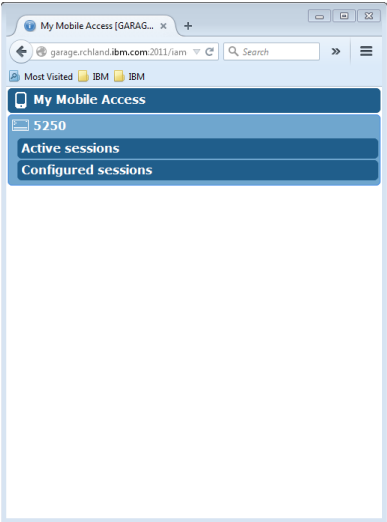
- Set all 5250 policies to Deny, except Configured Sessions and Start Configured Sessions.
- You may also want to allow them to access My Keypads and My Macros.



Configured sessions	Shipped default	Use current setting	Allow
Create configured session	Shipped default	Use current setting	Deny
Start configured session	Shipped default	Use current setting	Allow
Copy configured session	Shipped default	Use current setting	Deny
Delete configured session	Shipped default	Use current setting	Deny
Rename configured session	Shipped default	Use current setting	Deny
Edit configured session	Shipped default	Use current setting	Deny
List configured session shortcuts	Shipped default	Use current setting	Deny
Create configured session shortcut	Shipped default	Use current setting	Deny
Copy configured session shortcut	Shipped default	Use current setting	Deny
Delete configured session shortcut	Shipped default	Use current setting	Deny

PowerSystems  **Example: 5250 Access – Results** Welcome to the Waitless World 

- The managers can now only start a pre-configured 5250 session, or reconnect to an active session.



My Mobile Access (GARAG... x +)

garage.rchland.ibm.com:2011/iam

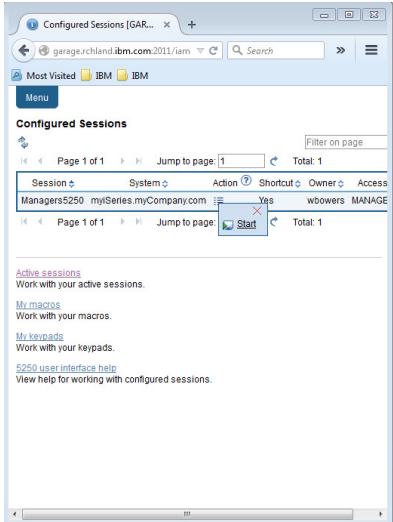
Most Visited IBM IBM

My Mobile Access

5250

Active sessions

Configured sessions



Configured Sessions (GARAG... x +)

garage.rchland.ibm.com:2011/iam

Most Visited IBM IBM

Menu

Configured Sessions

Page 1 of 1 Jump to page: 1 Total: 1

Session	System	Action	Shortcut	Owner	Access
Managers5250	mysSeries.myCompany.com	Start	Yes	wbowers	MANAGE

Page 1 of 1 Jump to page: 1 Total: 1



Active sessions
Work with your active sessions.

My macros
Work with your macros.


My keypads
Work with your keypads.

5250 user interface help
View help for working with configured sessions.




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Questions ?





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Next Time

13th Jul - PowerVC now with user self provisioning
(10am UK time)







Previous Sessions:
 Application Runtime Expert Hands-On with AIX7.2
 Accessing IBM i Now/Future
 PowerVC New Features
 Boost IBM i perfm with Flash
 Simplified Remote Restart
 Linux on POWER Field Exp
 POWER8 E850 from exper
 PowerSC Tools for IBM i
 HMC 8.20 Tech Preview
 The "Key" to IBM i Licensing
 POWER8 E870 from exper
 And more.....

Future Sessions →



- More being planned....
- Suggestions welcome



Webinar wiki: <http://tinyurl.com/PowerSystemsTechnicalWebinars>
 Youtube Channel: <http://tinyurl.com/IBMPowerVUGYoutubeChannel>

Twitter: 
 Gareth Coates @power_gaz Nigel Griffiths @mr_nmon
 Jyoti Dodhia @JyotiDodhia Therese Eaton @tetweetings

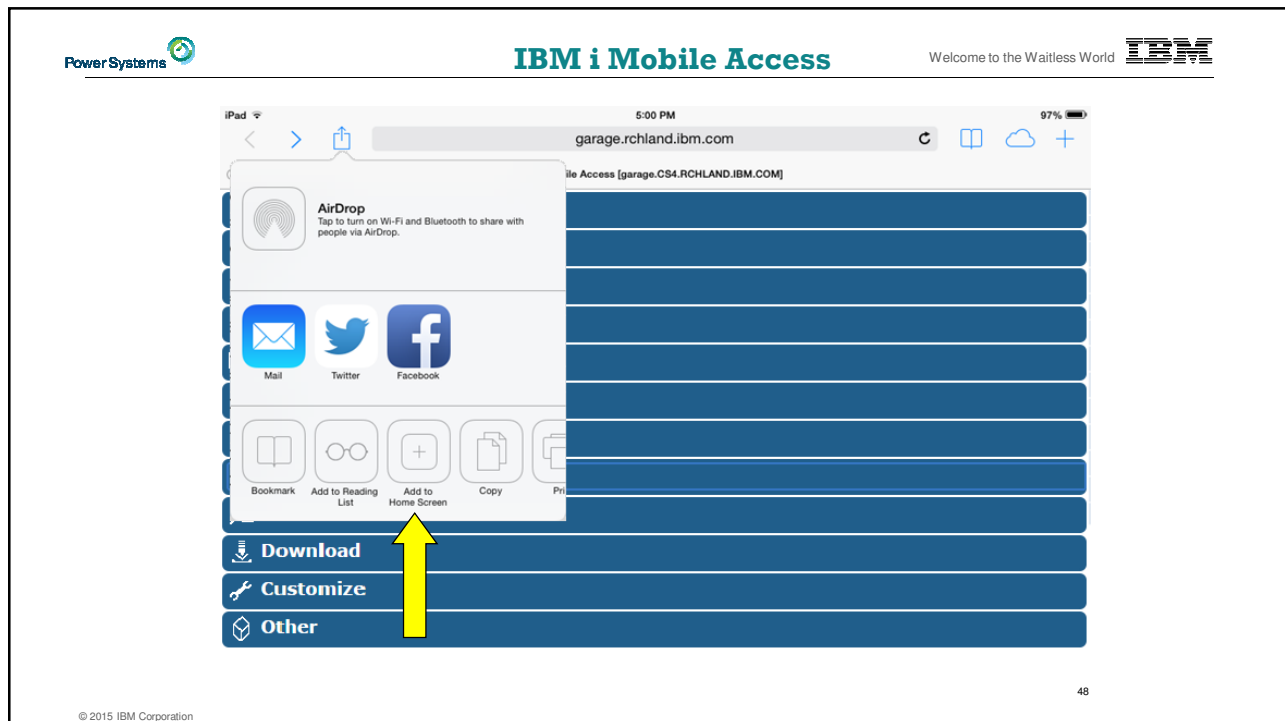
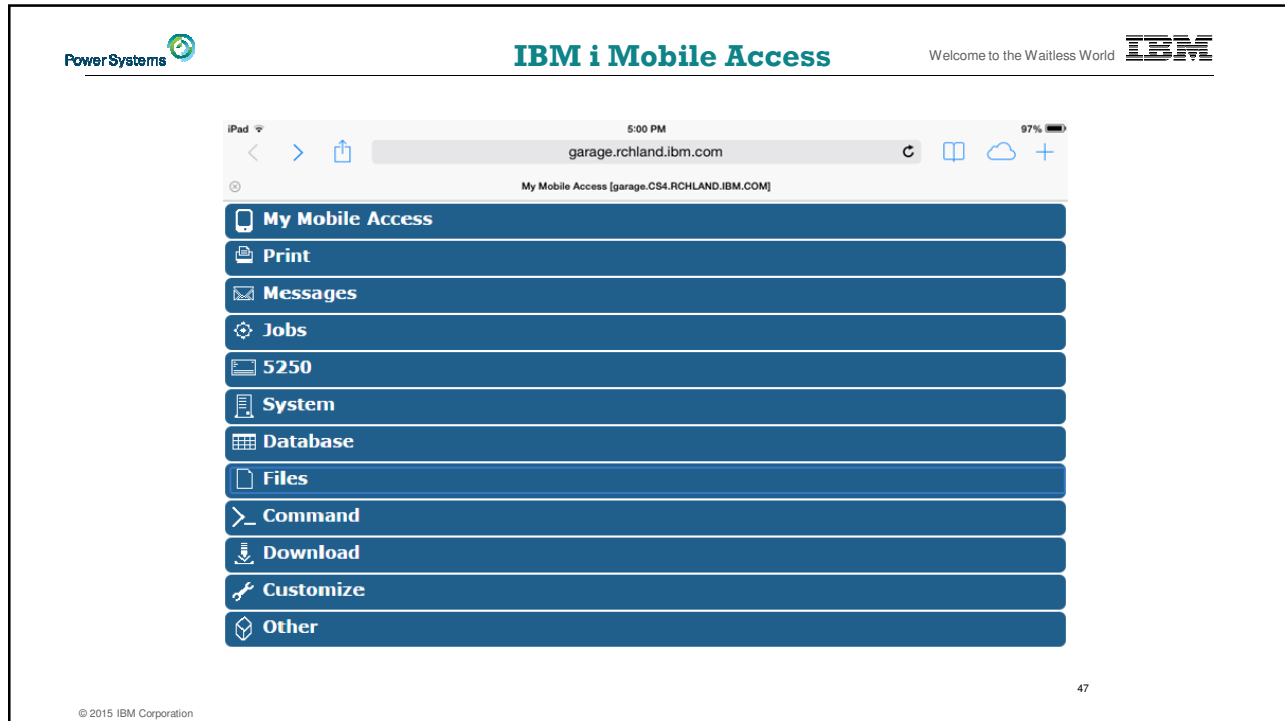
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DEMO

BACKUP SLIDES



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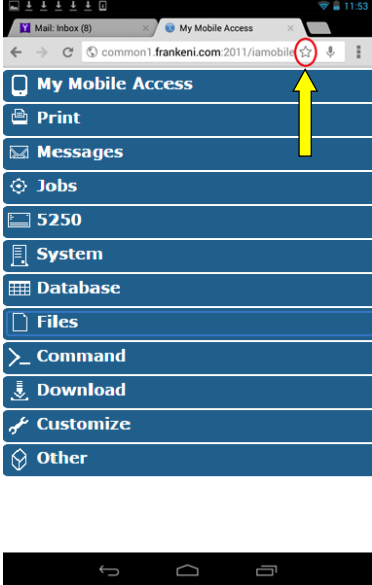
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Start by creating a mobile bookmark

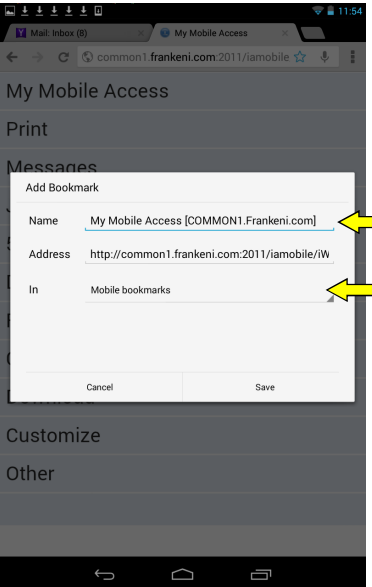


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Creating a mobile bookmark

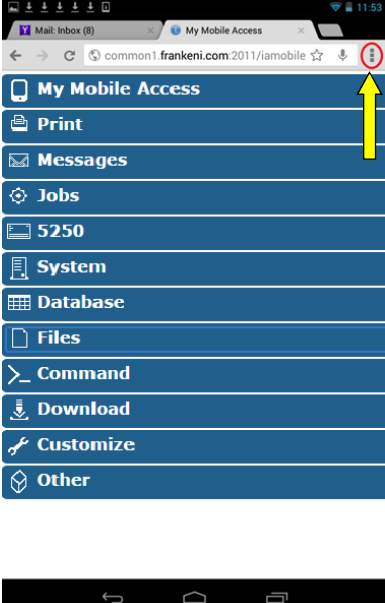
Name can be what desired



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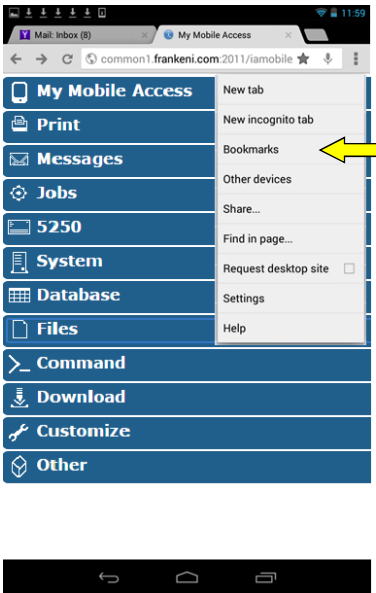
Now add mobile bookmark to Home



The screenshot shows a mobile browser interface with a list of application links: My Mobile Access, Print, Messages, Jobs, 5250, System, Database, Files, Command, Download, Customize, and Other. A yellow arrow points to the menu icon in the browser's address bar.



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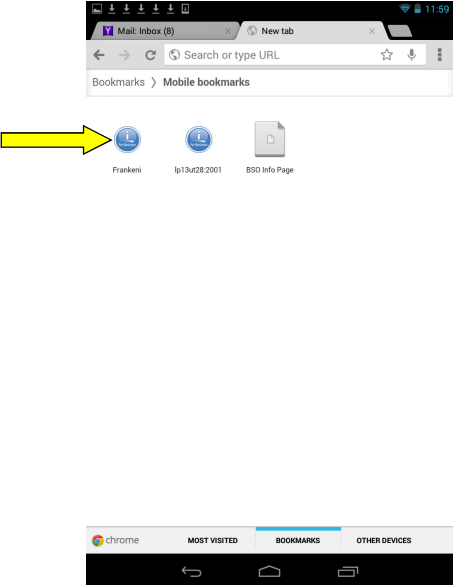
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The screenshot shows the same mobile browser interface as slide 53, but with the browser's menu open. A yellow arrow points to the 'Bookmarks' option in the menu.

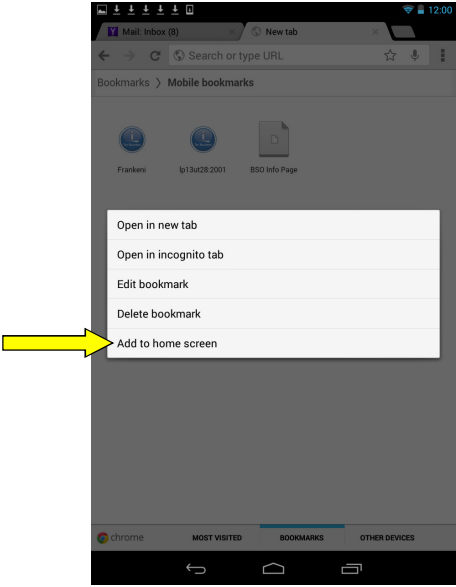
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Quick Filter

Welcome to the Waitless World 

- Every table has a quick filter box
- Text search; all rows; all columns
- List auto updated with data that applies

Active Jobs - Status

Information time: Mar 16, 2015 1:54:23 PM
Elapsed time: 00:00:01
CPU %: 7.1

Filter on page

Subsystem/Job	Current User	Type	CPU %	Function	Status	Action
BLDSHIPSS	OSYS	SBS	.0		DEQW	
RCBLDSHIP	NJFUENNI	BCH	.0	PGM-QD2BRCV	DEQW	
BLDTESTSS	OSYS	SBS	.0		DEQW	
RCBLDTEST	NJFUENNI	BCH	.0	PGM-QD2BRCV	DEQW	
QBATCH	OSYS	SBS	.0		DEQW	
QCMN	OSYS	SBS	.0		DEQW	
QACSOTP	QUSER	PJ	.0		PSRW	
QLZPSERV	QUSER	PJ	.0		PSRW	
QNMARINGD	QUSER	PJ	.0		PSRW	
QNMAREXCD	QUSER	PJ	.0		PSRW	
QNPSEVR	QUSER	PJ	.0		PSRW	
QZRCRVR	QUSER	PJ	.0		PSRW	


Active Jobs - Status

Information time: Mar 16, 2015 1:54:23 PM
Elapsed time: 00:00:01
CPU %: 7.1


Filter on page: Timmr

Subsystem/Job	Current User	Type	CPU %	Function	Status	Action
QPADEV0003	TIMMR	INT	.0	MNU-MAIN	DSC	
QPWFSEVSO	TIMMR	PJ	.0		TIMW	
QPWFSEVSO	TIMMR	PJ	.0		TIMW	
QNPSEVRS	TIMMR	PJ	.0		TIMW	
QZDASOINIT	TIMMR	PJ	.0		TIMW	
QZRCRVS	TIMMR	PJ	.0		TIMA	
QZRCRVS	TIMMR	PJ	.0		TIMW	
QZRCRVS	TIMMR	PJ	.0		RUN	
QZRCRVS	TIMMR	PJ	.0		TIMW	
QZSCSRVS	TIMMR	PJ	.0		TIMW	
QZSCSRVS	TIMMR	PJ	.0		TIMW	

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IBM i Mobile Access

Welcome to the Waitless World 



5:07 PM 96% battery

garage.rchland.ibm.com

My Mobile Access [garage.CS4.RCHLAND.IBM.COM]

- My Mobile Access
- Print
- Messages
- Jobs
- 5250
- System
 - Installed products ←
 - PTFs
 - PTF groups
 - System values
 - Extract IBM i data
- Database
- Files

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iPad 5:07 PM garage.rchland.ibm.com 96%

Installed Products [garage.CS4.RCHLAND.IBM.COM]



Menu

Installed Products

Page 1 of 1 Jump to page: 1 Total: 142

Product	Option	Release	Status	Description
5770999	0000	V7R1M0	*INSTALLED	Licensed Internal Code
5770SS1	0000	V7R1M0	*INSTALLED	IBM i
5770SS1	0001	V7R1M0	*INSTALLED	Extended Base Support
5770SS1	0002	V7R1M0	*INSTALLED	Online Information
5770SS1	0003	V7R1M0	*INSTALLED	Extended Base Directory Support
5770SS1	0005	V7R1M0	*INSTALLED	System/36 Environment
5770SS1	0006	V7R1M0	*INSTALLED	System/38 Environment
5770SS1	0007	V7R1M0	*INSTALLED	Example Tools Library
5770SS1	0008	V7R1M0	*INSTALLED	AFP Compatibility Fonts
5770SS1	0009	V7R1M0	*INSTALLED	*PRV CL Compiler Support
5770SS1	0012	V7R1M0	*INSTALLED	Host Servers
5770SS1	0013	V7R1M0	*INSTALLED	System Openness Includes
5770SS1	0014	V7R1M0	*INSTALLED	GDDM
5770SS1	0018	V7R1M0	*INSTALLED	Media and Storage Extensions
5770SS1	0021	V7R1M0	*INSTALLED	Extended NLS Support
5770SS1	0022	V7R1M0	*INSTALLED	ObjectConnect
5770SS1	0023	V7R1M0	*INSTALLED	OptiConnect
5770SS1	0026	V7R1M0	*INSTALLED	DB2 Symmetric Multiprocessing
5770SS1	0027	V7R1M0	*INSTALLED	DB2 MultiSystem

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iPad 5:08 PM garage.rchland.ibm.com 96%

Software Product Properties [garage.CS4.RCHLAND.IBM.COM]



Menu






Software Product Properties

Product ID: 5770SS1
Description: Host Servers
Release: V7R2M0
Option: 0012
Feature ID: 5050
Feature type: *CODE
Load error: no
Load state: 90
Primary language: 2924
Registration type: 04
Registration value: 1-800-IBM-SERV
Symbolic load state: *INSTALLED
Requirements met: yes
Minimum target release: V7R2M0
Minimum required release for base: *MATCH

[list software fixes](#)

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iPad 5:08 PM 96% 
garage.rchland.ibm.com    
Software Product Fixes [garage.CS4.RCHLAND.IBM.COM]

Menu

PTFs - PTF Status

Product ID: 5770SS1
IPL source: ##MACH##B
Release level: V7R2M0
Product option: 0012



  -- Select List Action --






Page 1 of 1 Jump to page: Total: 2

PTF ID	Status	IPL Action
SI55752	Temporarily applied	None
SI54087	Permanently applied	None

Page 1 of 1 Jump to page: Total: 2

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Software Product Fix Properties [garage.CS4.RCHLAND.IBM.COM]

Menu



PTF Details

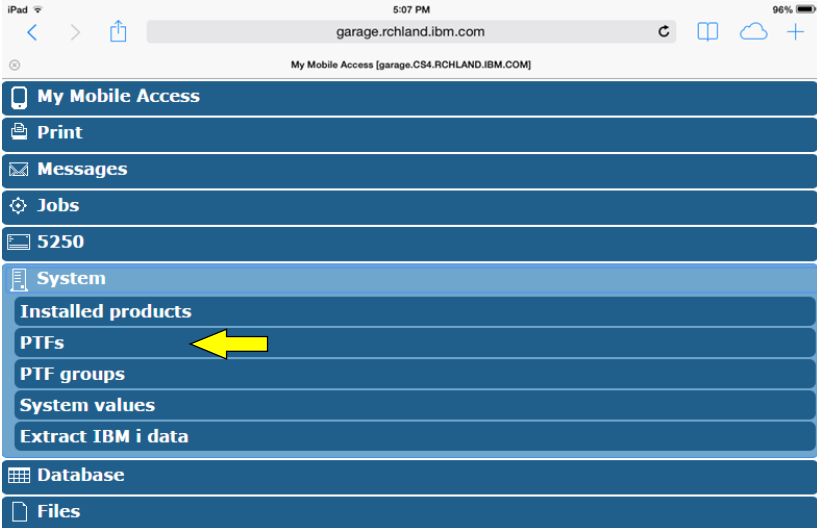
- [General information](#)
- [Symptom strings](#)
- [APARs fixed](#)
- [Cover letter](#)

General Information



PTF ID: SI55752
Product: [5770SS1](#)
Release: V7R2M0
On order: No
PTF save file: Yes
Status: Temporarily applied
Latest superseding PTF:
Status date/time: 2/16/15 2:10 PM
Type: Immediate
IPL action: None
Option: 0012
Feature: 5050
Cover letter: Yes
Action pending: No
Action required: No
Target release: V7R2M0
Maximum level:

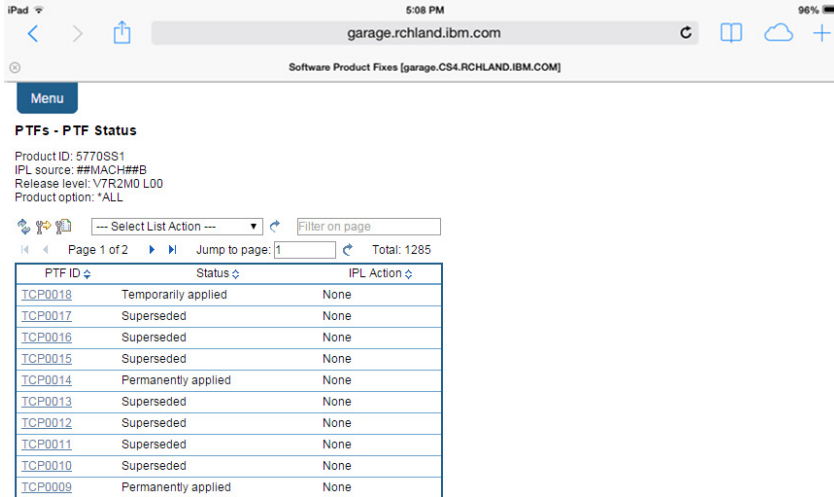
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PTFs - PTF Status
 Product ID: 5770SS1
 IPL source: ##MACH##B
 Release level: V7R2M0 L00
 Product option: *ALL

PTF ID	Status	IPL Action
TCP0018	Temporarily applied	None
TCP0017	Superseded	None
TCP0016	Superseded	None
TCP0015	Superseded	None
TCP0014	Permanently applied	None
TCP0013	Superseded	None
TCP0012	Superseded	None
TCP0011	Superseded	None
TCP0010	Superseded	None
TCP0009	Permanently applied	None



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iPad 5:07 PM 90%
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My Mobile Access [garage.CS4.RCHLAND.IBM.COM]

- My Mobile Access
- Print
- Messages
- Jobs
- 5250
- System
 - Installed products
 - PTFs
 - PTF groups 
 - System values
 - Extract IBM i data
- Database
- Files

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iPad 5:08 PM 96%
garage.rchland.ibm.com
Software Product Fixes [garage.CS4.RCHLAND.IBM.COM]

Menu

PTF Groups



Filter on page


Page 1 of 1 Jump to page: 1 Total: 12

PTF Group	Level	Status	Text
SF99720	14276	Installed	CUMULATIVE PTF PACKAGE C4276720
SF99720	14101	Installed	CUMULATIVE PTF PACKAGE C4101720
SF99716	4	Installed	JAVA
SF99716	3	Installed	JAVA
SF99713	5	Installed	IBM HTTP SERVER FOR I
SF99713	4	Installed	IBM HTTP SERVER FOR I
SF99702	4	Installed	DB2 FOR IBM I
SF99702	3	Installed	DB2 FOR IBM I
SF99481	4	Installed	WEBSPPHERE APP SERVER V8.5
SF99481	3	Installed	WEBSPPHERE APP SERVER V8.5
SF99480	3	Installed	WEBSPPHERE APP SERVER V8.0
SF99480	2	Installed	WEBSPPHERE APP SERVER V8.0



Page 1 of 1 Jump to page: 1 Total: 12

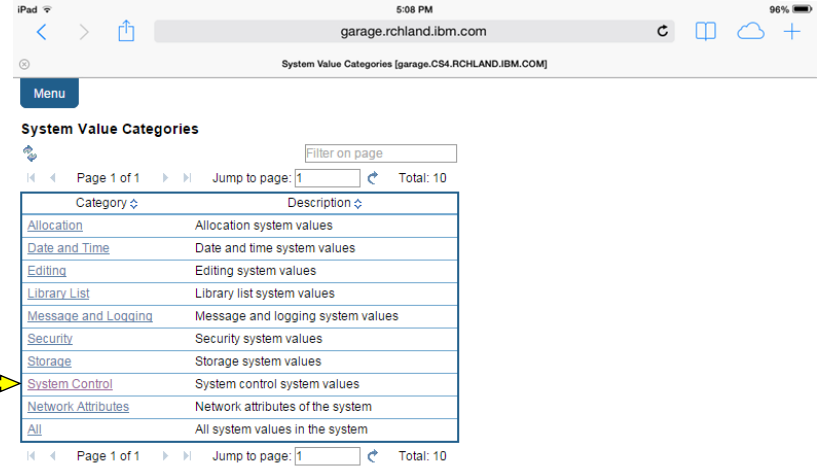
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Category	Description
Allocation	Allocation system values
Date and Time	Date and time system values
Editing	Editing system values
Library List	Library list system values
Message and Logging	Message and logging system values
Security	Security system values
Storage	Storage system values
System Control	System control system values
Network Attributes	Network attributes of the system
All	All system values in the system

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iPad 5:08 PM 96% 
garage.rchland.ibm.com
System Value Categories [garage.CS4.RCHLAND.IBM.COM]

Menu



System Values - System Control


Filter on page

Page 1 of 1 Jump to page: 1 Total: 62

Name	Value	Description
QABNORMSW	0	Previous end of system indicator
QALWJOBITP	0	Allow jobs to be interrupted
QASTLVL	*INTERMED	User assistance level
QATNPGM	QEZMAIN QSYS	Attention program
QAUTOCFG	1	Autoconfigure devices
QAUTORMT	1	Autoconfigure of remote controllers
QAUTOSPRPT	0	Automatic system disabled reporting
QAUTOVRT	750	Autoconfigure virtual devices
QBOOKPATH	/QDLS/QBKBOOKS/BOOKS	Book and bookshelf search path
QCCSID	65535	Coded character set identifier
QCHRID	0000000697, 0000000037	Graphic character set and code page
QCHRIDCTL	*DEV	Character identifier control
QCMNARB	*CALC	Communication arbiters
QCMNRCYLMT	0000000099, 0000000001	Communications recovery limits
QCNTYVID	US	Country or Region identifier

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garage.rchland.ibm.com
System Value Categories [garage.CS4.RCHLAND.IBM.COM]

Menu

System Values - All

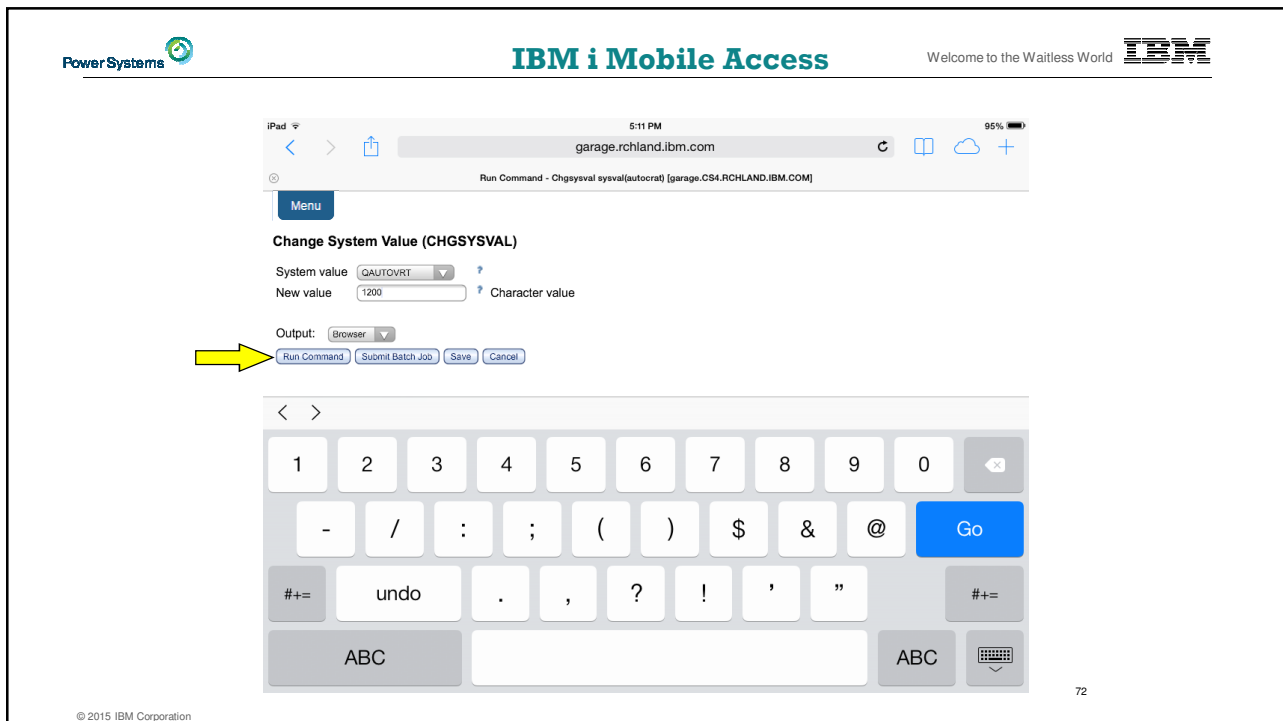
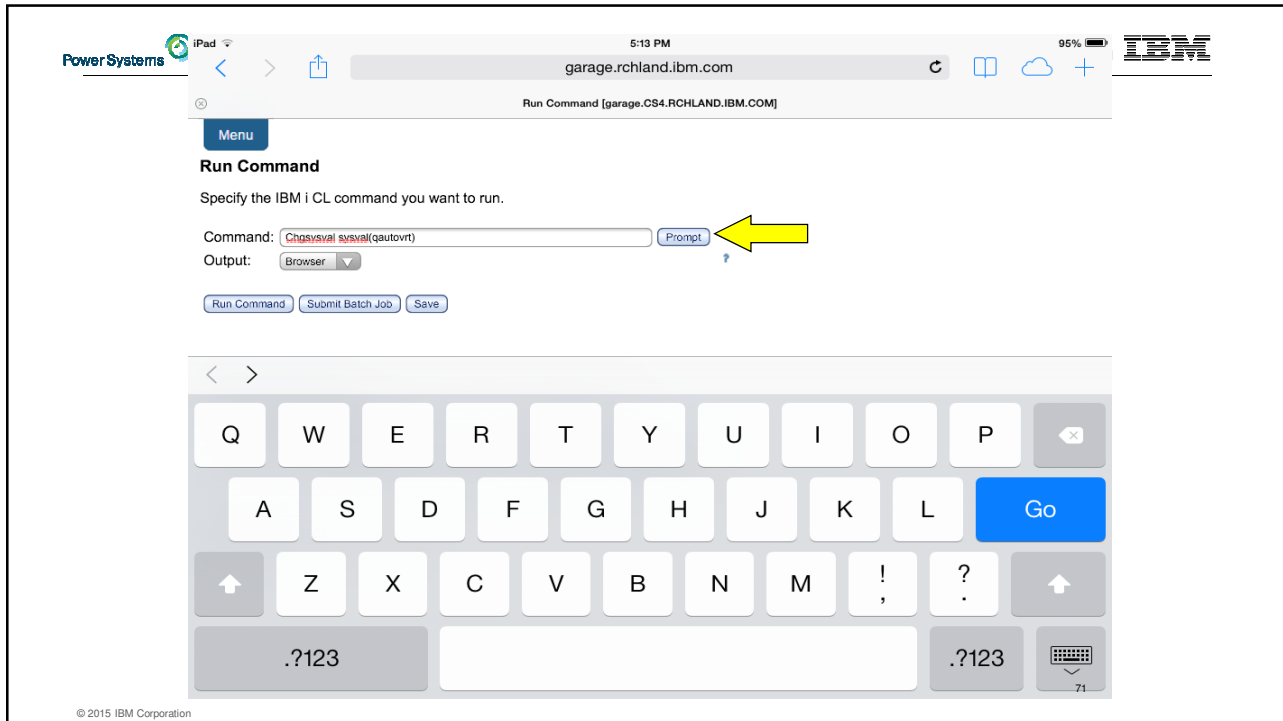
qpfradj



Page 1 of 1 Jump to page: 1 Total: 195

Name	Value	Description
QPFRADJ	0	Performance adjustment

Page 1 of 1 Jump to page: 1 Total: 195

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iPad 5:11 PM garage.rchland.ibm.com 95%
Run Command [garage.CS4.RCHLAND.IBM.COM]

Menu

Run Command

 Command, "Chgsysval SYSVAL(QAUTOVRT) VALUE(1200)", completed successfully.

Specify the IBM i CL command you want to run.





Command: Prompt ?

Output: Browser ?

Run Command Submit Batch Job Save



[Search for a command](#)
Search for a command by command name or by its text description.

Previous commands:


Command	Output	Action ?
Chgsysval SYSVAL(QAUTOVRT) VALUE(1200)	Browser	   

[Command help](#)
View help for running CL commands.



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
PowerSystems  **IBM i Mobile Access** Welcome to the Waitless World 

iPad 5:07 PM garage.rchland.ibm.com 96%
My Mobile Access [garage.CS4.RCHLAND.IBM.COM]

- My Mobile Access
- Print
- Messages
- Jobs
- 5250
- System
 - Installed products
 - PTFs
 - PTF groups
 - System values
 - Extract IBM i data 
- Database
- Files

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iPad 5:15 PM 95% 

garage.rchland.ibm.com

Extract IBM i Object Data [garage.CS4.RCHLAND.IBM.COM]

Menu

Extract IBM i Object Data

Object Data to Extract
Objects: Directory entries

Table to Receive Data
Table:

Replace table if table exists



Extract Results
Output: Browser


Connection
Connection: IBM Toolbox for Java - Ip13ut28.rch.stglabs.ibm.com

[Extract Data](#)

[Database help](#)
View help for extracting IBM i data and storing it in a database table.

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Extract IBM i Object Data [garage.CS4.RCHLAND.IBM.COM]

Menu

Extract IBM i Object Data

Object Data to Extract
Objects: Software fixes

Table to Receive Data
Table:

Replace table if table exists

Extract Results
Output: Browser



Connection
Connection: IBM Toolbox for Java - Ip13ut28.rch.stglabs.ibm.com

[Extract Data](#)

[Database help](#)
View help for extracting IBM i data and storing it in a database table.


- Directory entries
- Messages
- Software fixes
- Software fixes - APAR
- Software fixes - requisite fixes
- Software fixes - symptom strings
- Software products
- System pool
- User profiles
- IBM i objects - all
- IBM i object - alert table

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My Mobile Access [garage.CS4.RCHLAND.IBM.COM]

- My Mobile Access
- Print
- Messages
 - Display messages
 - Send message
 - Send break message
 - Operator messages 
 - Message queues
- Jobs
- 5250
- System
- Database
- Files

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iPad 6:15 PM garage.rchland.ibm.com 95%


Operator Messages [garage.CS4.RCHLAND.IBM.COM]

Menu



Operator Messages

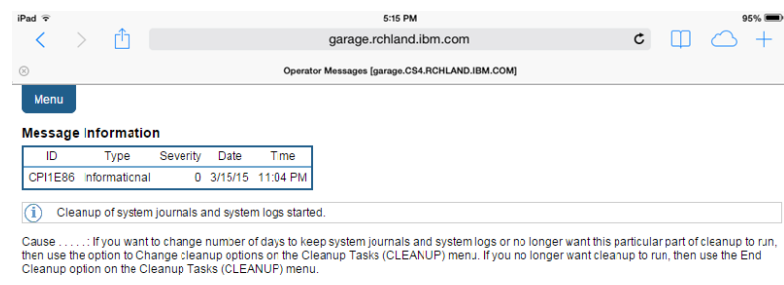
--- Select List Action --- Filter on page

Page 1 of 1 | Jump to page: 1 | Total: 316

ID	Message Text	Type	Date/Time	Severity	Action
CPF2456	Log version QHST15075A in OSYS closed and should be saved.	Informational	3/16/15 12:13 PM	0	
CPF2456	Log version QHST15073A in OSYS closed and should be saved.	Informational	3/16/15 11:35 AM	0	
CPIB029	Collection Services is not running. PM Agent requires the Col Services to be running.	Informational	3/16/15 10:00 AM	0	
CPI2417	Job message queue for 274876/IOUSER/QZRCRVS has been wrapped.	Informational	3/16/15 6:39 AM	40	
CPIB029	Collection Services is not running. PM Agent requires the Collection Services to be running.	Informational	3/16/15 8:00 AM	0	
CPIB029	Collection Services is not running. PM Agent requires the Collection Services to be running.	Informational	3/16/15 2:00 AM	0	
TCP9105	SNTP Activity Log is active. File /QIBM/USERDATA/OS400/TCPIP/INTP/QTOT20150316 is used by the Activity Log.	Informational	3/16/15 12:35 AM	0	
CPC1E1D	Cleanup has completed.	Completion	3/15/15 11:04 PM	0	
CPI1E87	Cleanup of system journals and system logs successfully completed.	Informational	3/15/15 11:04 PM	0	
CPI1E86	Cleanup of system journals and system logs started.	Informational	3/15/15 11:04 PM	0	
CPI1E94	Cleanup of job logs and other system output successfully completed.	Informational	3/15/15 11:00 PM	0	

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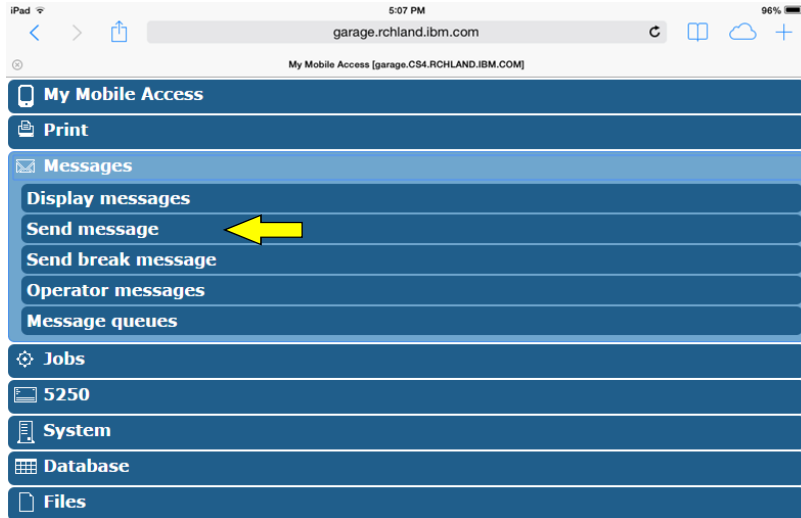
The screenshot shows a mobile browser interface for 'Operator Messages [garage.CS4.RCHLAND.IBM.COM]'. It features a 'Menu' button and a 'Message information' table with the following data:

ID	Type	Severity	Date	Time
CP11E86	informational	0	3/15/15	11:04 PM

Below the table, a message states: 'Cleanup of system journals and system logs started.' A cause description follows: 'Cause : If you want to change number of days to keep system journals and system logs or no longer want this particular part of cleanup to run, then use the option to Change cleanup options or the Cleanup Tasks (CLEANUP) menu. If you no longer want cleanup to run, then use the End Cleanup option on the Cleanup Tasks (CLEANUP) menu.'



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The screenshot displays the 'My Mobile Access' menu with the following items: My Mobile Access, Print, Messages, Display messages, Send message (highlighted with a yellow arrow), Send break message, Operator messages, Message queues, Jobs, 5250, System, Database, and Files.

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iPad 5:16 PM garage.rchland.ibm.com 94%
Send Message [garage.CS4.RCHLAND.IBM.COM]

Menu

Send Message

To IBM i user profiles: [Add...](#)

To message queues: [Add...](#)

Message type:



Informational Inquiry

Message:










[Send](#)

[Messages help](#)
View help for sending messages.



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iPad 5:07 PM garage.rchland.ibm.com 96%
My Mobile Access [garage.CS4.RCHLAND.IBM.COM]

-  My Mobile Access
-  Print
-  Messages
 - Display messages
 - Send message
 - Send break message 
 - Operator messages
 - Message queues
-  Jobs
-  5250
-  System
-  Database
-  Files

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iPad 5:16 PM garage.rchland.ibm.com 94%

Send Break Message [garage.CS4.RCHLAND.IBM.COM]

Menu

Send Break Message

To workstations: Add...



Message:

From WBOVERS:

Send


[Messages help](#)
View help for sending break messages.

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iPad 5:07 PM garage.rchland.ibm.com 96%

My Mobile Access [garage.CS4.RCHLAND.IBM.COM]

- My Mobile Access
- Print
- Messages
 - Display messages
 - Send message
 - Send break message
 - Operator messages
 - Message queues 
- Jobs
- 5250
- System
- Database
- Files

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5:17 PM
garage.rchland.ibm.com
Message Queues [garage.CS4.RCHLAND.IBM.COM]

Menu



Message Queues

--- Select List Action --- Filter on page


Page 1 of 1 Jump to page: 1 Total: 863

Message Queue	Description	Action
\$BLDSHIP/BLDSTAT	BLDSHIP Build Status message queue.	
\$BLDSHIP/FAILURELOG	BLDSHIP Build Failure message queue.	
\$BLDSHIP/IMPORTLOG	BLDSHIP Build Failure message queue.	
\$BLDSHIP/RCVMSGQ	Receive message queue for BLDSHIP	
\$BLDSHIP/SUCCESSLOG	BLDSHIP Build Success message queue.	
\$BLDTEST/BLDSTAT	BLDTEST Build Status message queue.	
\$BLDTEST/BLDTEST	User Profile for SBP Builder BLDTEST	
\$BLDTEST/FAILURELOG	BLDTEST Build Failure message queue.	
\$BLDTEST/IMPORTLOG	BLDTEST Build Failure message queue.	
\$BLDTEST/RCVMSGQ	Receive message queue for BLDTEST	
\$BLDTEST/SUCCESSLOG	BLDTEST Build Success message queue.	
QIWA2IQHXMMSGQ	ISeries Access for Web	
QSERVICE/QSRVMON		
QSYS/QDSP01	Work Station Message Queue	
QSYS/LRPOWERLL	Work Station Message Queue	
QSYS/QQCFMMSGQ	'AUTOMATICALLY CREATED BY SYSTEM'	
QSYS/QCONSOLE	Work Station Message Queue	



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5:07 PM
garage.rchland.ibm.com
My Mobile Access [garage.CS4.RCHLAND.IBM.COM]

- My Mobile Access
- Print
- Messages
- Jobs
 - Active jobs 
 - User jobs
 - Server jobs
- 5250
- System
- Database
- Files
- Command
- Download
- Customize

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iPad 5:17 PM garage.rchland.ibm.com 94%
Active Jobs [garage.CS4.RCHLAND.IBM.COM]

Menu

Active Jobs - Status
Information time: Mar 16, 2015 1:25:46 PM
Elapsed time: 00:00:01
CPU %: 6.8



--- Select List Action --- Filter on page

Page 1 of 1 Jump to page: 1 Total: 240

Subsystem/Job	Current User	Type	CPU %	Function	Status	Action
BLDSHIPSS	QSYS	SBS	.0		DEQW	
RCBLDSHIP	NJFUENNI	BCH	.0	PGM-QD2BRVCV	DEQW	
BLDTESTSS	QSYS	SBS	.0		DEQW	
RCBLDTEST	NJFUENNI	BCH	.0	PGM-QD2BRVCV	DEQW	
QBATCH	QSYS	SBS	.0		DEQW	
QCMN	QSYS	SBS	.0			
QACSOTP	QUSER	PJ	.0			
QLZPSERV	QUSER	PJ	.0			
QNMAPINGD	QUSER	PJ	.0			
QNMAREXECD	QUSER	PJ	.0			
QNPSEVR	QUSER	PJ	.0		PSRW	
QZRCSEVR	QUSER	PJ	.0		PSRW	
QZSCSEVR	QUSER	PJ	.0		PSRW	
QCTL	QSYS	SBS	.0		DEQW	
QSYSSCD	QPGMR	BCH	.0	PGM-QEZSCNEP	EVTW	

Hold
Delete/End
Job Log
Printer output
Properties

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iPad 5:17 PM garage.rchland.ibm.com 94%
Active Jobs [garage.CS4.RCHLAND.IBM.COM]

Menu

Active Jobs - Status
Information time: Mar 16, 2015 1:25:46 PM
Elapsed time: 00:00:01
CPU %: 6.8

--- Select List Action --- Filter on page

Page 1 of 1 Jump to page: 1 Total: 240

Subsystem/Job	Current User	Type	CPU %	Function	Status	Action
BLDSHIPSS	QSYS	SBS	.0		DEQW	
RCBLDSHIP	NJFUENNI	BCH	.0	PGM-QD2BRVCV	DEQW	
BLDTESTSS	QSYS	SBS	.0		DEQW	
RCBLDTEST	NJFUENNI	BCH	.0	PGM-QD2BRVCV	DEQW	
QBATCH	QSYS	SBS	.0		DEQW	
QCMN	QSYS	SBS	.0		DEQW	
QACSOTP	QUSER	PJ	.0		PSRW	
QLZPSERV	QUSER	PJ	.0		PSRW	
QNMAPINGD	QUSER	PJ	.0		PSRW	
QNMAREXECD	QUSER	PJ	.0		PSRW	
QNPSEVR	QUSER	PJ	.0		PSRW	
QZRCSEVR	QUSER	PJ	.0		PSRW	
QZSCSEVR	QUSER	PJ	.0		PSRW	
QCTL	QSYS	SBS	.0		DEQW	
QSYSSCD	QPGMR	BCH	.0	PGM-QEZSCNEP	EVTW	

Refresh statistics
Reset statistics
Display elapsed data
Display thread data

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5:17 PM
garage.rchland.ibm.com
Active Jobs [garage.CS4.RCHLAND.IBM.COM]

Menu

Active Jobs - Thread Data
Information time: Mar 16, 2015 1:25:46 PM
Elapsed time: 00:00:01
CPU %: 6.8

Page 1 of 1 Total: 240

Subsystem/Job	User	Number	Type	CPU %	Threads	Temporary Storage	Action
BLDSHIPSS	QSYS	239502	SBS	.0	2	2	⋮
RCBLDSHIP	NJFUENNI	239503	BCH	.0	1	3	⋮
BLDTESTSS	QSYS	239500	SBS	.0	2	2	⋮
RCBLDTEST	NJFUENNI	239501	BCH	.0	1	3	⋮
QBATCH	QSYS	233972	SBS	.0	2	2	⋮
QCMN	QSYS	233973	SBS	.0	2	2	⋮
QACSOTP	QUSER	233997	PJ	.0	0	0	⋮
QLZPSERV	QUSER	234008	PJ	.0	0	0	⋮
QNMAPPINGD	QUSER	233993	PJ	.0	0	3	⋮
QNMAREXECD	QUSER	233995	PJ	.0	0	3	⋮
QNPSEVR	QUSER	234004	PJ	.0	1	4	⋮
QZRCSEVR	QUSER	233998	PJ	.0	1	3	⋮
QZSCSEVR	QUSER	234001	PJ	.0	1	3	⋮
QCTL	QSYS	233940	SBS	.0	2	2	⋮
QSYSXCD	QPGMR	233968	BCH	.0	1	7	⋮

Hold, Delete/End, Job Log, Printer output, Properties



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garage.rchland.ibm.com
My Mobile Access [garage.CS4.RCHLAND.IBM.COM]

- My Mobile Access
- Print
- Messages
- Jobs
 - Active jobs
 - User jobs ←
 - Server jobs
- 5250
- System
- Database
- Files
- Command
- Download
- Customize

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5:20 PM
garage.rchland.ibm.com
User Jobs [garage.CS4.RCHLAND.IBM.COM]

Menu

User Jobs for timmr

Page 1 of 1 | Jump to page: 1 | Total: 2



Job	Current User	Total CPU Time	Action	Type	Detailed Status	Function
QPADEV0003	TIMMR	5		Interactive	Suspended - Disconnected	MAIN menu
XH2TEST		0		Batch	Waiting on job queue	

Page 1 of 1 | Jump to page: 1 | Total: 2

[Jobs preferences](#)
Customize job list preferences.

[Jobs help](#)
View help for working with jobs.



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My Mobile Access [garage.CS4.RCHLAND.IBM.COM]

- My Mobile Access
- Print
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- Jobs
 - Active jobs
 - User jobs
 - Server jobs ←
- 5250
- System
- Database
- Files
- Command
- Download
- Customize

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Server Jobs [garage.CS4.RCHLAND.IBM.COM]

Menu

Server Jobs for timmr

Filter on page



Page 1 of 1 Jump to page: 1 Total: 9


Job	Detailed Status	Server	Run Priority	Thread Count	Action
QNPSESRVS	Waiting for time interval	Network Print Server	20	1	
QPWFSESRVSO	Waiting for time interval	File Server	20	1	
QPWFSESRVSO	Waiting for time interval	File Server	20	1	
QZDASOINIT	Waiting for time interval	Database Server	20	1	
QZRCSESRVS	Running	Remote Command Server	20	1	
QZRCSESRVS	Waiting for time interval	Remote Command Server	20	1	
QZRCSESRVS	Waiting for time interval	Remote Command Server	20	1	
QZSCSESRVS	Waiting for time interval	Central Server	20	1	
QZSCSESRVS	Waiting for time interval	Central Server	20	1	

Jobs preferences
Customize job list preferences.


Jobs help
View help for working with jobs.

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iPad 5:07 PM garage.rchland.ibm.com 96% 

My Mobile Access [garage.CS4.RCHLAND.IBM.COM]

- My Mobile Access
- Print
- Messages
- Jobs
- 5250
- System
- Database
 - Tables
 - My requests
 - Run SQL 
 - Import query
- Files

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iPad 5:21 PM 94%
garage.rchland.ibm.com
Run SQL [garage.CS4.RCHLAND.IBM.COM]

Menu

Run SQL

SQL Statement

 **SQL Wizard**

SQL Output

Type: **Settings**

Destination: **Settings**

Format

Date:

Time:



Connection

Connection:

Run SQL **Save Request...**

[Database help](#)

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iPad 5:21 PM 94%
garage.rchland.ibm.com
SQL Wizard [garage.CS4.RCHLAND.IBM.COM]

Menu


SQL Wizard

SELECT
*
FROM



Welcome

This wizard steps you through creating an SQL select statement.

 **Next** **Cancel**

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iPad 5:23 PM garage.rchland.ibm.com Run SQL [garage.CS4.RCHLAND.IBM.COM]

Menu

Run SQL

SQL Statement

```
SELECT
  "CUSNUM", "LSTNAM", "CITY", "STATE", "CDTLMT", "BALDUE"
FROM
  QIWS.QCUSTCDT
WHERE
  ( "BALDUE" > 100 )
```

SQL Wizard

SQL Output

Type: Preview Settings

Destination: Browser Settings

Format

Date: 4/28/14

Time: 5:22:28 PM

Connection

Connection: IBM Toolbox for Java - garage.CS4.RCHLAND.IBM.COM

Run SQL Save Request...

Database help

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iPad 5:24 PM garage.rchland.ibm.com SQL Output [garage.CS4.RCHLAND.IBM.COM]

Menu

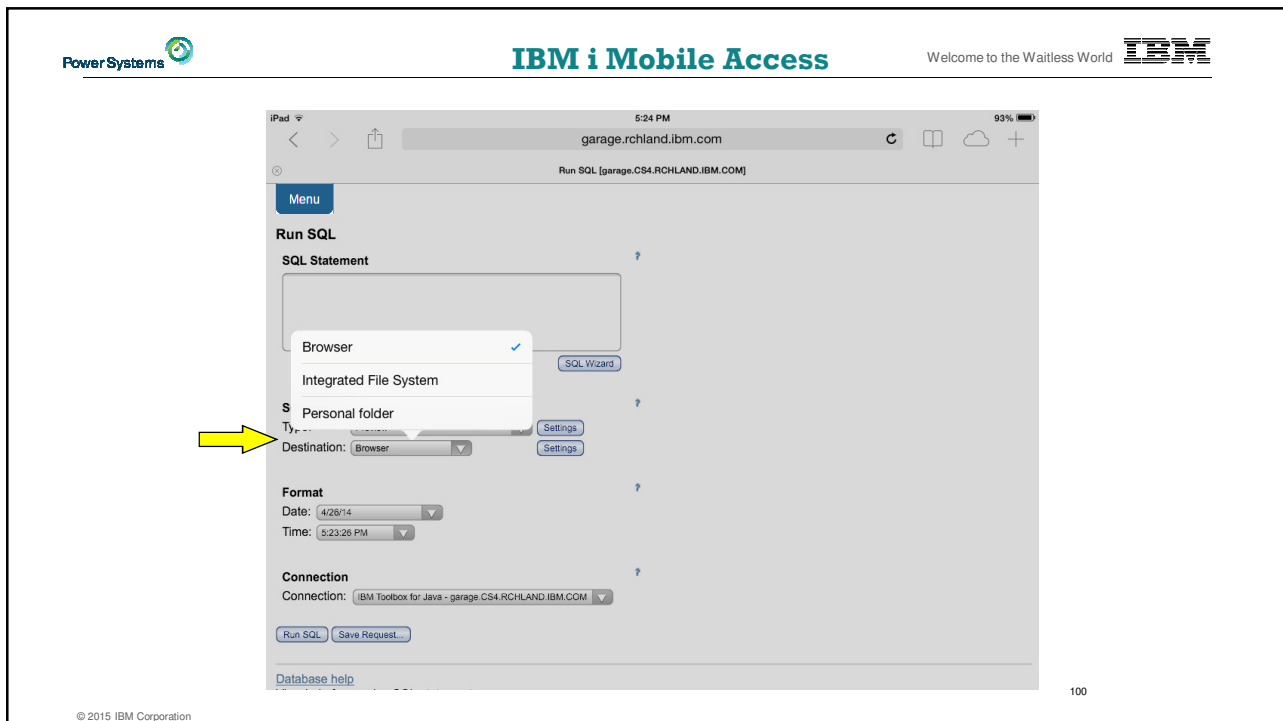
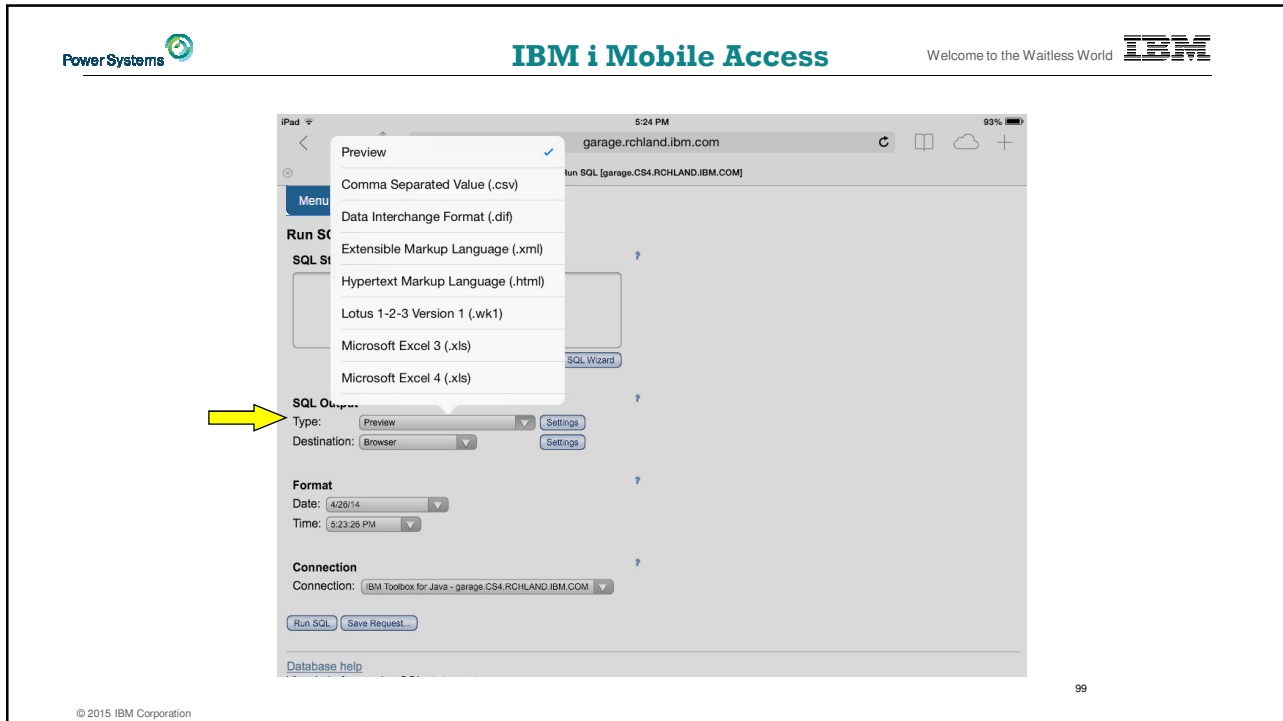
SQL Output

Page 1 of 1 Jump to page: 1 Total: 6

CUSNUM	LSTNAM	CITY	STATE	CDTLMT	BALDUE
392859	Vine	Broton	VT	700	439.00
938485	Johnson	Helen	GA	9999	3987.50
475938	Doe	Sutter	CA	700	250.00
192837	Lee	Hector	NY	700	489.50
583990	Abraham	Isle	MN	9999	500.00
919191	Gamer	RST	MN	9999	101.00

Page 1 of 1 Jump to page: 1 Total: 6

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My Mobile Access [garage.CS4.RCHLAND.IBM.COM]

- My Mobile Access
- Print
- Messages
- Jobs
- 5250
- System
- Database
 - Tables ←
 - My requests
 - Run SQL
 - Import query
- Files

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Tables [garage.CS4.RCHLAND.IBM.COM]

Menu



Tables
 Connection: IBM Toolbox for Java - lp13ut28.rch.stglabs.ibm.com
 Table filter: *USRLIBL
 Note: List was limited to 500 items.

Filter on page

Page 1 of 1 Jump to page: 1 Total: 500

Table	Description	Action
\$\$D2BSYSCF.GLOBALV	-	⋮
\$\$D2BSYSCF.OBJLIST	-	⋮
\$\$D2BSYSCF.QD2BOPTS	-	⋮
\$\$PROD.BPRMAP	-	⋮
\$BLDSHIP.BPRLOGFILE	-	Insert Update Quick view Find Record Run SQL
\$BLDSHIP.BPRMAP	-	⋮
\$BLDSHIP.BPROBJLIST	-	⋮
\$BLDSHIP.BPRREPRO	-	⋮
\$BLDSHIP.BPRTYPE	-	⋮
\$BLDSHIP.BPRVFYERR	-	⋮
\$BLDSHIP.BPRWHERE	-	⋮
\$BLDSHIP.CNTRLPTMAP	-	⋮

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iPad 5:24 PM
garage.rchland.ibm.com
Tables [garage.CS4.RCHLAND.IBM.COM]



Menu

Tables
Connection: IBM Toolbox for Java - lp13ut28.rch.stglabs.ibm.com
Table filter: *USRLIBL
Note: List was limited to 500 items.

Filter on page
Page 1 of 1 Jump to page: 1 Total: 500

Table	Description	Action
\$\$D2BSYSCF.GLOBALV	-	⋮
\$\$D2BSYSCF.OBJLIST	-	⋮
\$\$D2BSYSCF.QD2BOPTS	-	⋮
\$\$PROD.BPRMAP	-	⋮
\$BLDSHIP.BPRLOGFILE	-	⋮
\$BLDSHIP.BPRMAP	-	⋮
\$BLDSHIP.BPROBJLIST	-	⋮
\$BLDSHIP.BPRREPRO	-	⋮
\$BLDSHIP.BPRTYPE	-	⋮

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iPad 5:25 PM 93%
garage.rchland.ibm.com
Insert Record [garage.CS4.RCHLAND.IBM.COM]



Menu

Insert Record
To insert a record, specify column values and click Insert Record.

Column	Type	Value	Description
SRCSEQ	NUMERIC (6,2)	<input type="text" value="0"/>	
SRCDAT	NUMERIC (6,0)	<input type="text" value="0"/>	
SRCDTA	CHAR (80) FOR BIT DATA	<input type="text"/>	

[Database help](#)
View help for inserting a record into a database table.

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iPad 5:24 PM garage.rchland.ibm.com
Tables [garage.CS4.RCHLAND.IBM.COM]

Menu



Tables
Connection: IBM Toolbox for Java - lp13ut28.rch.stglabs.ibm.com
Table filter: *USRLIBL
Note: List was limited to 500 items.

Filter on page
Page 1 of 1 Jump to page: 1 Total: 500

Table	Description	Action
\$\$D2BSYSCF.GLOBALV	-	⋮
\$\$D2BSYSCF.OBJLIST	-	⋮
\$\$D2BSYSCF.QD2BOPTS	-	⋮
\$\$PROD.BPRMAP	-	⋮
\$BLDSHIP.BPRLOGFILE	-	⋮
\$BLDSHIP.BPRMAP	-	⋮
\$BLDSHIP.BPROBJLIST	-	⋮
\$BLDSHIP.BPRREPRO	-	⋮
\$BLDSHIP.BPRTYPE	-	⋮

Insert
Update
Quick view
Find Record
Run SQL

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iPad 5:25 PM 93% battery garage.rchland.ibm.com
Select Records to Update [garage.CS4.RCHLAND.IBM.COM]

Menu

Select Records to Update
Specify column values, to select which records you want to update.

Column	Type	Value	Description
SRCSEQ	NUMERIC (6,2)	<input type="text"/>	
SRCDAT	NUMERIC (6,0)	<input type="text"/>	
SRCDTA	CHAR (80) FOR BIT DATA	<input type="text"/>	

Select Records

[Database help](#)
View help for updating a database table record.

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Welcome to the Waitless World

iPad
5:24 PM

garage.rchland.ibm.com

Tables [garage.CS4.RCHLAND.IBM.COM]

Menu

Tables

Connection: IBM Toolbox for Java - lp13ut28.rch.stglabs.ibm.com
 Table filter: *USRLIBL

Note: List was limited to 500 items.

Filter on page

Page 1 of 1
Jump to page:
Total: 500

Table	Description	Action
\$\$D2BSYSCF.GLOBALV	-	⋮
\$\$D2BSYSCF.OBJLIST	-	⋮
\$\$D2BSYSCF.QD2BOPTS	-	⋮
\$\$PROD.BPRMAP	-	⋮
\$BLDSHIP.BPRLOGFILE	-	⋮
\$BLDSHIP.BPRMAP	-	⋮
\$BLDSHIP.BPROBJLIST	-	⋮
\$BLDSHIP.BPRREPRO	-	⋮
\$BLDSHIP.BPRTYPE	-	⋮

Insert
✕

Update

Quick view

Find Record

Run SQL

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Welcome to the Waitless World

iPad
5:25 PM
99%

garage.rchland.ibm.com

Quick View of "#CGULIB*.*QS36PRC" [garage.CS4.RCHLAND.IBM.COM]

Menu



Quick View of #CGULIB.QS36PRC

Page 1 of 1
Jump to page:
Total: 8

SRCSEQ	SRCDAT	SRCDTA
0.19	0 6161405CD3C9C2D361C3C8C7E2F3F6D4E2C7D340C4C6E3C1C3D54D5CC3D6D5E3C9D5E4C55D4E2C3D6E	
0.20	0 6161405CD3C9C2D361C3C1D3D340D8E2E2D761D8C5E7E2C5E3D3C2407BC3C7E4D3C9C240404040404040	
0.21	0 6161404C5D4C2C5D940D7D9D6C7D9C1D4F1607BC3C77BD4C76BE4E2C5D9F1607BC3C77BD4C74040404C	
0.22	0 616140C9C640D1D6C2D860E8C5E2407BC5D9D940F0F0F4F16BC36BC3C7E44040404040404040404040	
0.23	0 616140C9C640C5E5D6D2C5C460E8C5E2407BC5D9D940F0F0F4F36BC36BC3C7E4404040404040404040	
0.24	0 616140C9C640C4C1E3C1C6F160D8D7C4C140C1C4C4D3C9C2D3C540D8D7C4C14040404040404040404040	
0.25	0 616140C5D3E2C540D3C9C2D9C1D9E840D5C1D4C560D8D7C4C1404040404040404040404040404040	
0.26	0 6161405CD3C9C2D361C3C1D3D340D7C7D44DD8D7C4C161D8C3C7F3F6D7C7D45D40404040404040404040	

Page 1 of 1
Jump to page:
Total: 8

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iPad 5:24 PM
garage.rchland.ibm.com
Tables [garage.CS4.RCHLAND.IBM.COM]

Menu



Tables
Connection: IBM Toolbox for Java - lp13ut28.rch.stglabs.ibm.com
Table filter: *USRLIBL
Note: List was limited to 500 items.

Filter on page
Page 1 of 1 Jump to page: 1 Total: 500

Table	Description	Action
\$\$D2BSYSCF.GLOBALV	-	⋮
\$\$D2BSYSCF.OBJLIST	-	⋮
\$\$D2BSYSCF.QD2BOPTS	-	⋮
\$\$PROD.BPRMAP	-	⋮
\$BLDSHIP.BPRLOGFILE	-	⋮
\$BLDSHIP.BPRMAP	-	⋮
\$BLDSHIP.BPROBJLIST	-	⋮
\$BLDSHIP.BPRREPRO	-	⋮
\$BLDSHIP.BPRTYPE	-	⋮

Insert
Update
Quick view
Find Record
Run SQL

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iPad 5:25 PM 93%
garage.rchland.ibm.com
Find Record [garage.CS4.RCHLAND.IBM.COM]

Menu



Find Record
Specify column values to find the record to view.

Column	Type	Value	Description
SRCSEQ	NUMERIC (6,2)	<input type="text"/>	
SRCDAT	NUMERIC (6,0)	<input type="text"/>	
SRCDTA	CHAR (80) FOR BIT DATA	<input type="text"/>	


Find Record

[Database help](#)
View help for finding a database table record.



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garage.rchland.ibm.com
My Mobile Access [garage.CS4.RCHLAND.IBM.COM]

- My Mobile Access
- Print
- Messages
- Jobs
- 5250
- System
- Database
 - Tables
 - My requests
 - Run SQL
 - Import query 
- Files

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garage.rchland.ibm.com
Import Query [garage.CS4.RCHLAND.IBM.COM]

Menu

Import Query

Specify the query file you want to import. The query contained in the query file will be converted to an IBM i Access for Web database request.

Note: The converted IBM i Access for Web database request could work differently than the original query file. Verifying the converted request is strongly recommended.

Query to import



Query file:

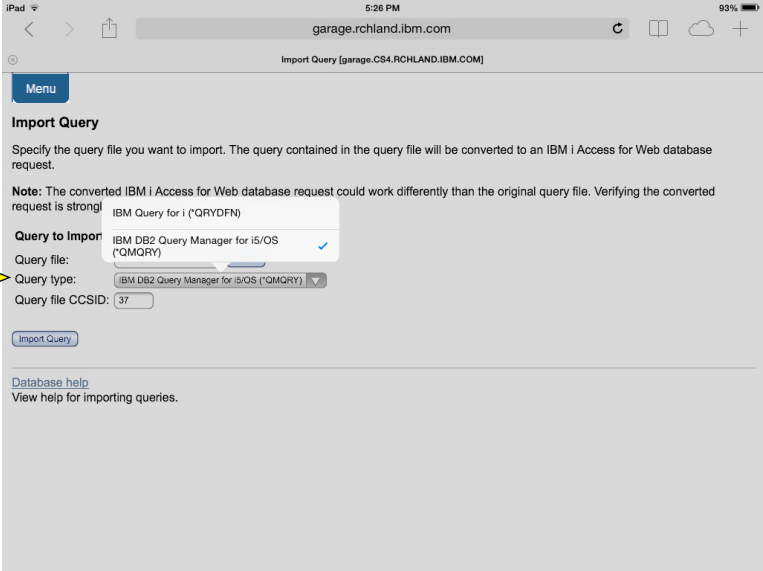
Query type: IBM DB2 Query Manager for i:OS (iQMORT) ▼

Query file CCSID: 37



[Database help](#)
View help for importing queries.

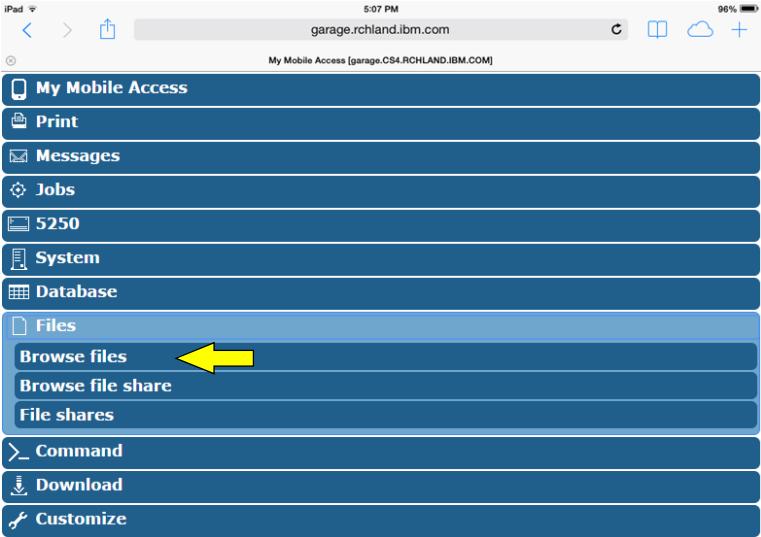
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














iPad 5:33 PM garage.rchland.ibm.com 92% 

Browse Files / [garage.CS4.RCHLAND.IBM.COM]



Menu


Directory Contents /
Found 23 directories. Found 1 files with a total size of 0 bytes.

--- Select List Action --- Filter on page


Name	Size (bytes)	Type	Modified	Action
\$BLDSHIP		Directory	2/25/15 2:32:11 PM	
\$BLDTEST		Directory	2/25/15 2:32:01 PM	
bin		Directory	10/3/13 9:21:16 PM	
dev		Directory	2/1/14 7:41:25 PM	 Rename  Delete  Work with
etc		Directory	10/14/14 8:48:11 PM	
home		Directory	2/18/15 4:27:12 PM	
lib		Directory	10/3/13 9:53:19 PM	
PSF400		Directory	2/3/15 7:43:35 AM	
QDLS		Directory	10/3/13 3:31:28 AM	
QFileSvr.400		Directory	10/3/13 3:31:35 AM	
QIBM		Directory	5/9/14 8:43:18 PM	
QNTC		Directory	10/3/13 3:31:35 AM	
QOpenSys		Directory	10/3/13 3:31:28 AM	
QOPT		Directory	10/3/13 3:31:33 AM	
QSR		Directory	3/13/15 1:27:31 PM	
QSYS.LIB		Directory	10/3/13 3:31:31 AM	

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iPad 5:07 PM garage.rchland.ibm.com 96% 

My Mobile Access [garage.CS4.RCHLAND.IBM.COM]

- My Mobile Access
- Print
- Messages
- Jobs
- 5250
- System
- Database
- Files
 - Browse files
 - Browse file share 
 - File shares
- Command
- Download
- Customize

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iPad 5:34 PM garage.rchland.ibm.com 92%

IBM i NetServer File Share QIBM [garage.CS4.RCHLAND.IBM.COM]

Menu

Directory Contents QIBM
 Found 7 directories. Found 0 files with a total size of 0 bytes.

--- Select List Action --- Filter on page

Name	Size (bytes)	Type	Modified	Action
include		Directory	12/8/14 1:55:30 PM	
InstallationManager		Directory	4/28/14 4:33:04 PM	
locales		Directory	3/5/14 5:35:56 PM	
ProdData		Directory	5/9/14 8:21:00	Rename
UserData		Directory	5/9/14 8:43:17	Delete
WAS		Directory	5/13/14 2:05:4	Work with
XML		Directory	10/2/13 6:24:26 AM	

Files help
View help for browsing file shares.

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My Mobile Access [garage.CS4.RCHLAND.IBM.COM]

- My Mobile Access
- Print
- Messages
- Jobs
- 5250
- System
- Database
- Files
 - Browse files
 - Browse file share
 - File shares ←
- Command
- Download
- Customize

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iPad 5:34 PM 92% 

garage.rchland.ibm.com

IBM i NetServer File Shares [garage.CS4.RCHLAND.IBM.COM]

Menu

IBM i NetServer File Shares

Filter on page



Page 1 of 1 Jump to page: 1 Total: 3


Share Name	Description	User Count	Permission
QDIRSRV	OS/400 -- Directory Services	0	Read / Write
QIBM		0	Read / Write
ROOT		0	Read / Write

Page 1 of 1 Jump to page: 1 Total: 3

[Files help](#)
View help for accessing file shares.


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iPad 5:07 PM 96% 

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My Mobile Access [garage.CS4.RCHLAND.IBM.COM]

- My Mobile Access
- Print
- Messages
- Jobs
- 5250
 - Active sessions
 - Configured sessions
 - Start session 
- System
- Database
- Files
- Command
- Download
- Customize

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iPad 5:34 PM garage.rchland.ibm.com Start Session [garage.CS4.RCHLAND.IBM.COM]

Menu

Start Session

System

System: garage.CS4.RCHLAND.IBM.COM
Port: 23
Code page: 37

Workstation ID



Use user ID
 Specify workstation ID
 Avoid duplicates for this user
 Avoid duplicates with other users

General

Initial macro:
 Bypass signon
 Display HTML data in fields

Start Session

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iPad 5:35 PM garage.rchland.ibm.com Session A - garage.CS4.RCHLAND.IBM.COM [garage.CS4.RCHLAND.IBM.COM]

Menu

Sign On

System: GARAGE
Subsystem: QINTER
Display: QRADEV001

User: []
Password: []

Program: []
Menu: []
Current library: []

444444 SSSSSS CC CC Use of this system is for IBM management approved Purposes Only
44 44 SS SS CC CC
44 SSSSSS CC CC
44 SS CC CCCCCCCC If you require a user profile
44 44 SS SS CC Please contact Gary Hansen or
444444 SSSSSS CC Stephen Partridge.

System Owner: dbaum@us.ibm.com
VM7.710

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37 6.53

AltScreen Refresh Screen Fmt Exit Page Up Enter
System Request Stop Screen Home Page Down



Macros
(Start Recording)

Traditional view


AutoFill Password

Q W E R T Y U I O P
A S D F G H J K L Go
Z X C V B N M ! ?
.123 .123



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iPad 5:07 PM 96%
garage.rchland.ibm.com
My Mobile Access [garage.CS4.RCHLAND.IBM.COM]

- My Mobile Access
- Print
- Messages
- Jobs
- 5250
 - Active sessions
 - Configured sessions 
 - Start session
- System
- Database
- Files
- Command
- Download
- Customize

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Configure New Session [garage.CS4.RCHLAND.IBM.COM]

Menu

Configure New Session

General

Session: Wayne5250 * required
Default view: Web
Initial macro:
 Bypass signon
 Display HTML data in fields
 Enable advanced JavaScript functions



System

System: garage.CS4.RCHLAND.IBM.COM
Port: 23
Code page: 37

Workstation ID

Use user ID
 Specify workstation ID
 Avoid duplicates for this user
 Avoid duplicates with other users

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Configured Sessions [garage.CS4.RCHLAND.IBM.COM]

Menu

Configured Sessions

--- Select List Action --- Filter on page

Page 1 of 1 Jump to page: 1 Total: 1

Session	System	Action	Shortcut	Owner	Access
Wayne5250	lp13ut28.rch.stglabs.ibm.com		No	timmr	timmr

Page 1 of 1 Jump to page: 1 Total: 1

[Shortcuts to sessions you configured](#)
Display a list of shortcuts to sessions you configured. Shortcuts can be deleted from this list.

[Active sessions](#)
Work with your active sessions.



[Start session](#)
Start a new session.

[My macros](#)
Work with your macros.

[My keypads](#)
Work with your keypads.

[5250 user interface help](#)
View help for working with configured sessions.


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 - Printers
 - Printer shares
 - Output queues
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- Jobs**
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Printer Output [garage.CS4.RCHLAND.IBM.COM]

Menu

Printer Output for timmr

Filter on page

Page 1 of 1 Jump to page: 1 Total: 4

Select	File Name	Action	User Data	Creation Date/Time	User	Job Name	Job Number	Pages Per Copy
<input type="checkbox"/>	QPDSPAJB			10/20/14 7:27 AM	TIMMR	QPRTJOB	183799	5
<input type="checkbox"/>	QPDSPAJB			2/3/15 6:59 AM	TIMMR	QPADEV0007	207980	5
<input type="checkbox"/>	QPDSPSTS			2/3/15 7:00 AM	TIMMR	QPADEV0007	207980	1
<input type="checkbox"/>	QSYSVRT		YSVAL	2/3/15 6:59 AM	TIMMR	QPADEV0007	207980	4

Page 1 of 1 Jump to page: 1 Total: 4

Work with
View
View as
View PDF

Print help
View help for accessing printer output.

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Menu

Printers

Filter on page



Page 1 of 1 Jump to page: 1 Total: 5

Printer	Status	Action	Description	Output Queue
HELLO2	Unavailable		Device created for LP13UT28. QUSRSYS/HELLO2	
HELLO3	Unavailable		Device created for LP13UT28. QUSRSYS/HELLO3	
HELLO4	Unavailable	Make Available	Device created for LP13UT28. QUSRSYS/HELLO4	
HELLO5	Vary on pending		Device created for LP13UT28. QUSRSYS/HELLO5	
HELLO6	Unavailable		Device created for LP13UT28. QUSRSYS/HELLO6	

Page 1 of 1 Jump to page: 1 Total: 5


[Print help](#)
View help for working with printers.

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Printer Shares [garage.CS4.RCHLAND.IBM.COM]

Menu

Printer Shares



Page 1 of 1 Jump to page: 1 Total: 1


Share	Output Queue	Printer Driver	Spooled File Data Type	Users	Description
WEBSHARE	QUSRSYS/IWAAFP	Access for Web print share	Advanced function printing	0	Access for Web print share

Page 1 of 1 Jump to page: 1 Total: 1

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Output Queues [garage.CS4.RCHLAND.IBM.COM]

Menu

Output Queues

Filter on page

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Output Queue	Status	Action	Files	Writer
\$BLDSHIP/FAILURE	Released		0	
\$BLDSHIP/INFO	Released		0	
\$BLDSHIP/REPBP	Released		0	
\$BLDSHIP/SUCCESS	Released		0	
\$BLDSHIP/VERIFY	Released		0	
\$BLDTEST/FAILURE	Released		0	
\$BLDTEST/INFO	Released		0	
\$BLDTEST/REPBP	Released		0	
\$BLDTEST/SUCCESS	Released		7	
\$BLDTEST/VERIFY	Released		0	
QGPIQDKT	Released		0	
QGPIQPROUTQ	Released		11	
QGPIQPRINT	Released		2285	
QGPIQPRINTS	Released		0	
QGPIQPRINT2	Released		0	
QIDRGUJ/DOCTOR	Released		0	

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My Mobile Access [garage.CS4.RCHLAND.IBM.COM]

- My Mobile Access
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- Command
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- Downloads
- Create download
- Customize
- Other

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Menu

Downloads
 Filter on page
 Page 1 of 1 Total: 2
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Name	Description	File	Size	Action
image.jpg			1,224,466	Download
Android Screenshot	Bob's Sample	Screenshot_2014-04-18-11-59-09.png	13	Work with

Download help
 View help for accessing downloads.

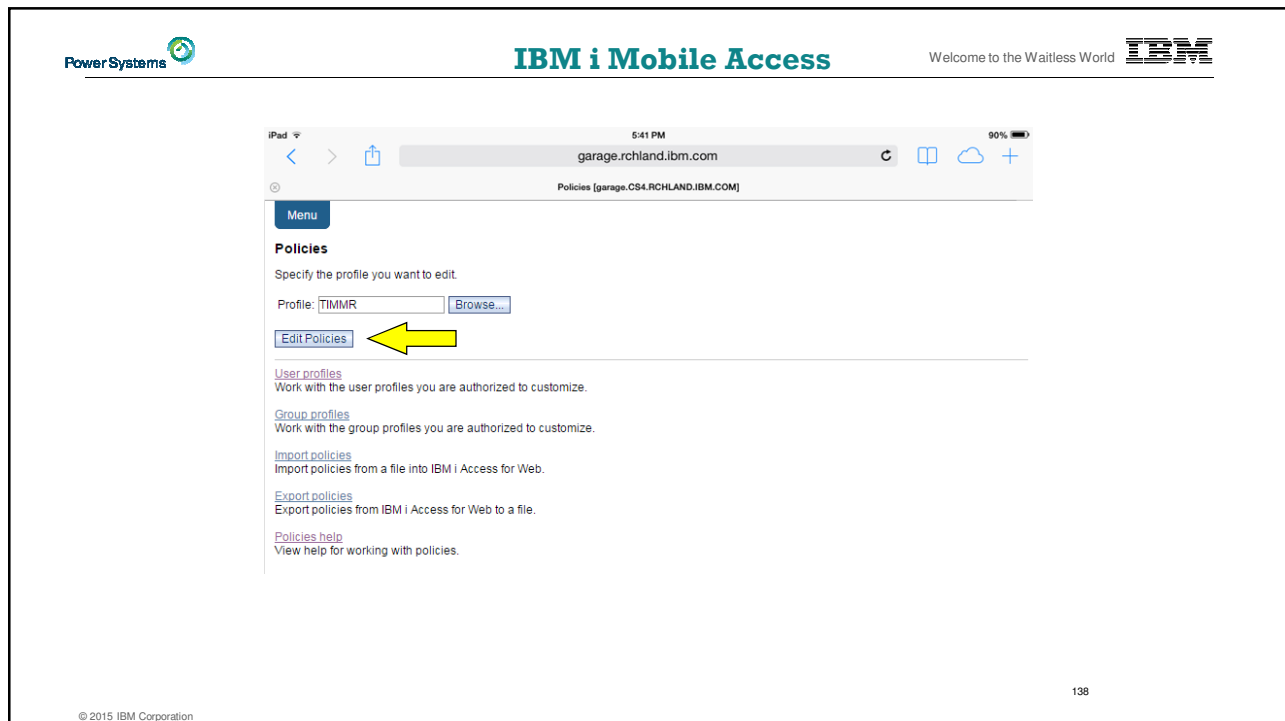
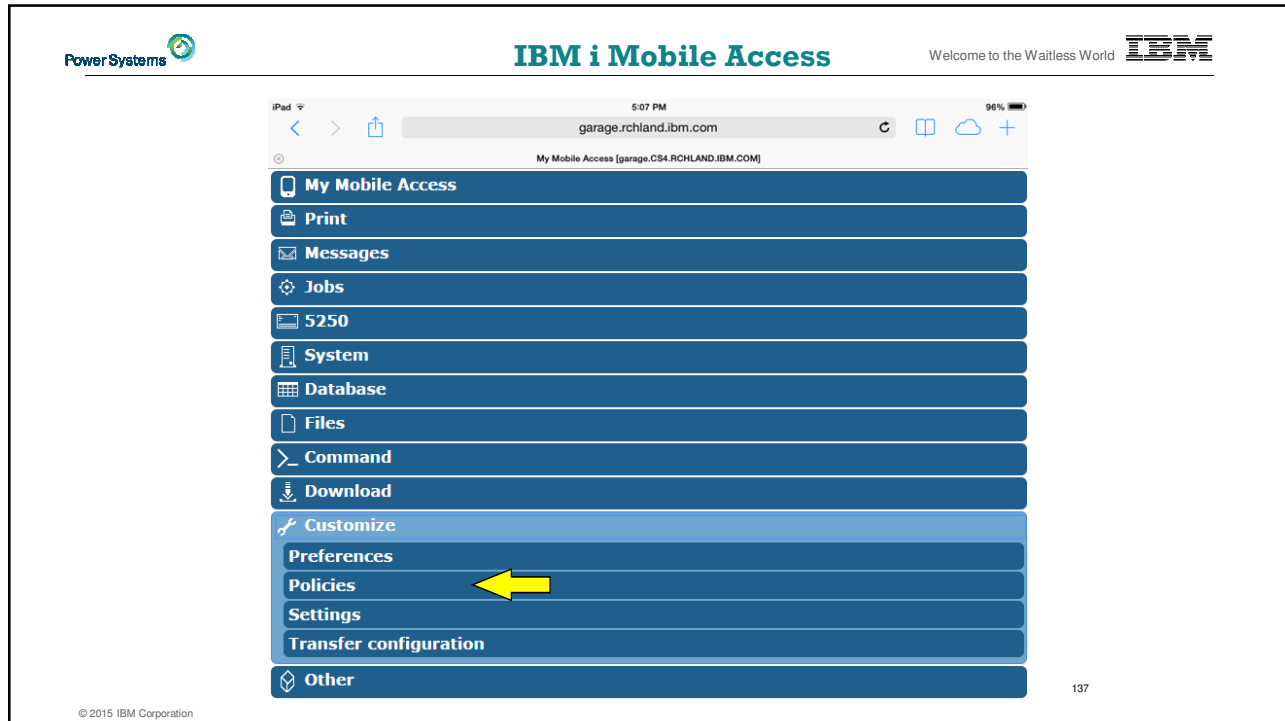
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- Files
- Command
- Download
- Customize
- Other
 - Bookmarks
 - Change password
 - Connection pool status
 - Trace
 - About

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iPad 5:41 PM garage.rchland.ibm.com Policies [garage.CS4.RCHLAND.IBM.COM]

Menu

Policies

Profile: TIMMR

Action	Category	Access	Description
	5250	Allowed	5250 user interface custom settings.
	Command	Allowed	Run batch command custom settings.
	Customize	Allowed	Preferences and policy administration custom settings.
	Database	Allowed	Database tables, requests, and run SQL custom settings.
	Database connections	Allowed	Create and edit database connection definitions.
	Download	Allowed	Download packages custom settings.
	Files	Allowed	Integrated file system and file share custom settings.
	General	Allowed	Page layout, language and character set custom settings.
	Jobs	Allowed	Work with jobs custom settings.
	Mail	Allowed	Send mail custom settings.
	Messages	Allowed	Display messages, send messages, and message queue custom settings.
	My Folder	Allowed	My Folder custom settings.
	Print	Allowed	Printer output, printers, printer shares and output queue custom settings.
	Sametime	Allowed	Lotus Sametime custom settings.
	Other	Allowed	Change password and other miscellaneous custom settings.

[Change category access](#)
Change category access policies for this profile.

[View all policies](#)
View current policy settings for all categories.

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iPad 5:41 PM garage.rchland.ibm.com Policies [garage.CS4.RCHLAND.IBM.COM]

Menu

Policies - Change Category Access


Profile: TIMMR

Category	Derived From	Action	Setting
5250	Shipped default	Use current setting	Allow
Command	Shipped default	Use current setting	Allow
Customize	*SECADM authority		Allow
Database	Profile setting	Use current setting	Allow
Download	Shipped default	Use current setting	Allow
Files	Profile setting	Use current setting	Allow
Jobs	Shipped default	Use current setting	Allow
Mail	Shipped default	Use current setting	Allow
Messages	Shipped default	Use current setting	Allow
My Folder	Shipped default	Use current setting	Allow
Print	Shipped default	Use current setting	Allow
Sametime	Shipped default	Use current setting	Allow
Other	Shipped default	Use current setting	Allow


[Policies help](#)
View help for changing category access policies.


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