

## Part 5.

## Run 5250 in a browser



# System i Access for Web 5250 Interface

Runs as an interactive job

- Only function in System i Access for Web that is interactive

TN5250 port

- Only function in System i Access for Web that uses TN5250 port

The screenshot displays the 'i5/OS Main Menu' interface. On the left is a navigation pane with categories like 'My Home Page', 'My Folder', 'Print', 'Messages', 'Jobs', '5250', 'Database', 'Files', 'Command', 'Download', 'Customize', and 'Other'. The main area shows a 'MAIN' menu with the instruction 'Select one of the following:' followed by a numbered list of 11 options: 1. User tasks, 2. Office tasks, 3. General system tasks, 4. Files, libraries, and folders, 5. Programming, 6. Communications, 7. Define or change the system, 8. Problem handling, 9. Display a menu, 10. Information Assistant options, and 11. iSeries Access tasks. Below the list is a '90. Sign off' option and a text input field for 'Selection or command'. A row of buttons includes 'Exit', 'Prompt', 'Retrieve', 'Cancel', and 'Information Assistant'. A 'Set initial menu' button is also present. Copyright information '(C) COPYRIGHT IBM CORP. 1980, 2005.' is shown. At the bottom, there are two rows of buttons: the first row has 'Attention', 'Refresh Screen', 'Field Exit', 'Page Up', and 'Enter'; the second row has 'System Request', 'Stop Session', 'Reset', and 'Page Down'. A 'Macros' section at the bottom includes a dropdown menu for 'Macro: Shortcut to My macro for \*PUBLIC' and a 'Play Macro' button, along with a 'Start Recording' button.

## Things to know

***Because 5250 session implemented using HTML, considerations to be aware of***

- **Not intended to replace full function emulators like PC5250, Host On Demand, etc. for purposes of "heads-down" data entry type of operations**
  - **Does not include graphics, EHLAPPI, DDE functionality**
  - **Does not provide keyboard mapping**
  - **Does not support certain keys the way PC5250 does (ie, Field Exit)**
- **Does not include Printer Emulation (push to printer)**
- **No direction interaction with server, so unsolicited server messages can't be received.**
  - **Need to request refresh to see break messages**
- **Does not include file transfer from session**



## Preconfigured Sessions

*This is only 5250 function you will  
likely extend to your users*

# Run Pre-Configured 5250 Sessions

You can limit users to connecting to only specific systems or running only specific applications.

http://<systemi>:<port>/webaccess/iWAMain

- **Create preconfigured 5250 sessions**
- **Then set policies to restrict users to only preconfigured sessions**
- **User selects 'Configured Sessions'**
  - Only link provided
  - User has only one action → to start a session

The screenshot shows the 'iSeries Access for Web' interface. The top navigation bar includes the user name 'adams', the system 'System', and the URL 'RCHLAND.IBM.COM'. The main content area is titled 'Configured Sessions' and contains a table with the following data:

Session	Action	Shortcut	Created By	Access
Shortcut to demo		Yes	smshao	*PUBLIC
Shortcut to Payroll		Yes	cminer	*PUBLIC

Below the table, there are several related links and their descriptions:

- [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.
- [My macros](#): Work with your macros.
- [My keypads](#): Work with your keypads.
- [5250 user interface help](#): View help for working with configured sessions.

# Run Pre-Configured 5250 Sessions

If you do not want users using anything in System i Access for Web except 5250, you could:

- Simply give them the 5250 url address (ie, <http://systemi/webaccess/iWA5250>)
- Set policies so users end up where you want them to be
  - Could include a macro so user bypasses i5/OS sign-on screen
- Predefined what screens will look like:
  - Colors
  - No Navigation pane

<http://<systemi>:<port>/webaccess/iWA5250>

The image shows two side-by-side screenshots of the iSeries Access for Web interface. The left screenshot is a modern web browser view with a white background, blue headers, and a list of menu items. The right screenshot is a traditional green screen view with a black background and green text, showing the same menu items. Both screens display the 'OS/400 Main Menu' and a list of tasks including 'User tasks', 'Office tasks', 'General system tasks', etc.

**Web look**

**Traditional 'green screen' look**



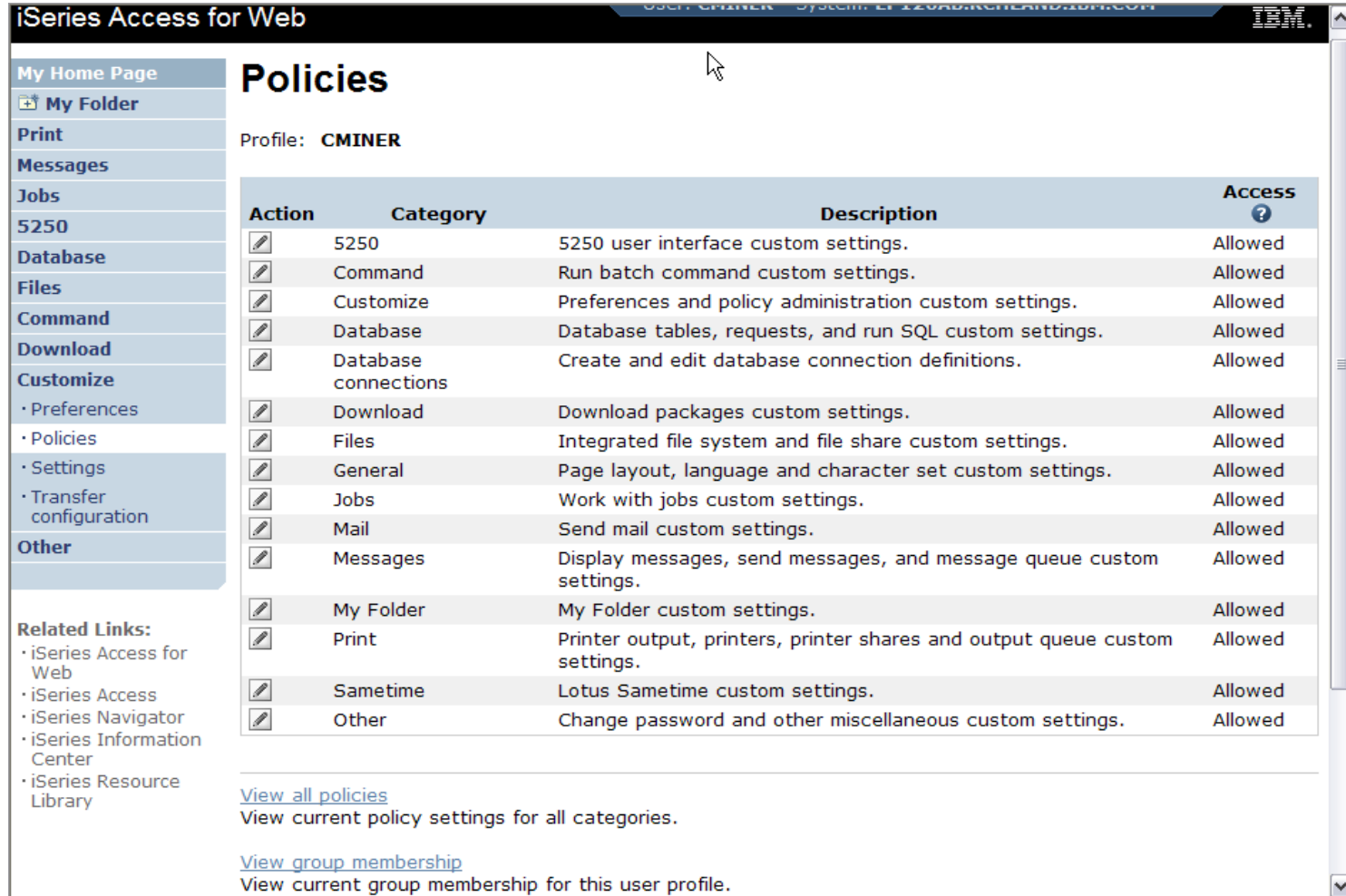
## Policies

**Policies are used by administrators to control the System i  
Access for Web functions and behavior**



# Policies

Only i5/OS user profiles with **\*SECADM** authority can access  
“Customize → Policies”



The screenshot shows the 'iSeries Access for Web' interface. The left sidebar contains a navigation menu with the following items: My Home Page, My Folder, Print, Messages, Jobs, 5250, Database, Files, Command, Download, Customize (highlighted with a red arrow), Other, and Related Links. The main content area is titled 'Policies' and shows the profile 'CMINER'. Below this is a table of policy settings.

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

Below the table, there are two links: [View all policies](#) (View current policy settings for all categories.) and [View group membership](#) (View current group membership for this user profile.)



# Setting Policies for 5250

When any user attempts to start a 5250 session to System i using System i Access for Web, a check is made to see what policies have been set for this i5/OS user profile prior to displaying any information.

The following sequence of checks are made to authenticate user access:

- User profile
- Group profile
- **\*PUBLIC** profile  
(\*every System i Access for Web user is a member of \*PUBLIC user group)

iSeries Access for Web User: CHINER System: X1 .RCHLAND.IBM.COM

My Home Page  
My Folder  
Print  
Messages  
Jobs  
5250  
Database  
Files  
Command  
Download  
Customize  
• Preferences  
• Policies  
• Settings  
• Transfer configuration  
Other

### Edit Policies - 5250

Profile: SALES

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	Allow
Prompt when starting non-configured sessions	Shipped default	Use current setting	Yes
Show server 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	Shipped default	Use current setting	Columns...
Configured session to use for defaults	Shipped default	Use current setting	User defaults
Save settings as user defaults	Shipped default	Use current setting	Allow
Load settings from user defaults	Shipped default	Use current setting	Allow
Load settings from shipped defaults	Shipped default	Use current setting	Allow
Switch between Web/Traditional views	Shipped default	Use current setting	Allow
Edit active session settings	Shipped default	Use current setting	Allow
Bypass signon	Shipped default	Use current setting	Allow
Display HTML data in fields	Shipped default	Use current setting	Allow

Related Links:  
• iSeries Access for Web  
• iSeries Access  
• iSeries Navigator  
• iSeries Information Center  
• iSeries Resource Library

Internet

# Policy settings to run only Preconfigured sessions

Set all the below policies to “deny” to restrict user to running only preconfigured 5250 sessions.

http://<systemi>:<port>/webaccess/iWAMain

- Start non-configured sessions
- Create configured session
- Copy configured session
- Delete configured session
- Rename configured session
- Edit configured session
- Create configured session shortcut
- Copy configured session shortcut
- Delete configured session shortcut
- Rename configured session shortcut

The screenshot shows the 'iSeries Access for Web' interface. The user is 'adams' and the system is 'RCHLA'. The main content area is titled 'Configured Sessions' and contains a table with the following data:

Session	Action	Shortcut	Created By	Access
Shortcut to demo		Yes	smshao	*PUBLIC
Shortcut to Payroll		Yes	cminer	*PUBLIC

Below the table, there are several related links and their descriptions:

- [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.
- [My macros](#): Work with your macros.
- [My keypads](#): Work with your keypads.
- [5250 user interface help](#): View help for working with configured sessions.

The left navigation pane is partially visible, showing 'My Home Page', 'Print', '5250', 'Active sessions', 'Configured sessions', and 'Files'.

***In this example, other policies were also set to remove other functions from the Navigation pane***

## Policy settings to run only 5250 (no navigation pane)

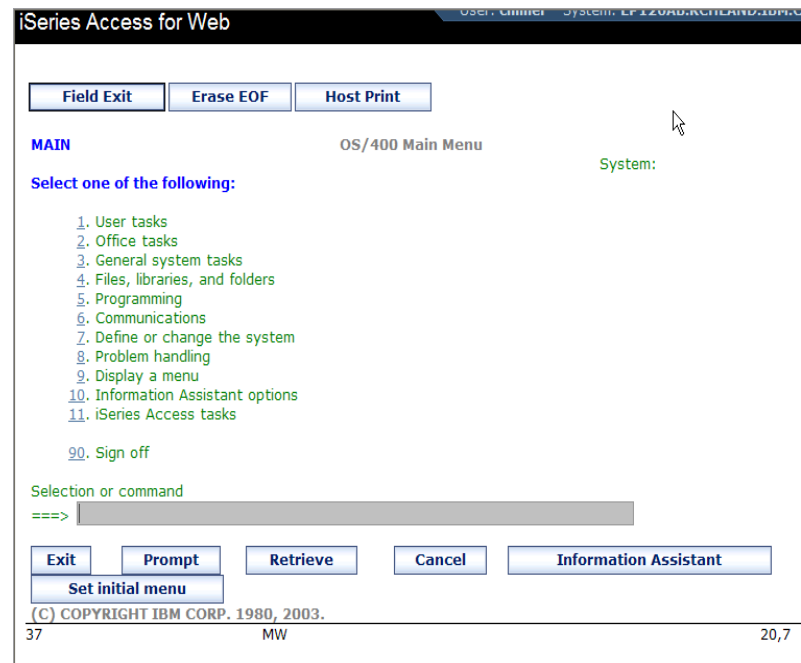
Here are some policies you could set to enable a user to go directly to a 5250 session and not see anything else in System i Access for Web

- Leave "Start non-configured sessions" on Allow
- Set "Prompt when starting non-configured sessions" to No
- In "Configured session to use for defaults", add a previously created Configured session that you have given this user/group profile a shortcut to

To entirely remove the Navigation pane, go to category "General"

- Navigation = Deny

`http://<systemi>:<port>/webaccess/iWA5250`



# Setting Default Session

Select the shortcut to the session to use as the default and apply the policy

**My Home Page**

- My Folder
- Print
- Messages
- Jobs
- 5250
- Database
- Files
- Command
- Download
- Customize
  - Preferences
  - Policies
  - Settings
  - Transfer configuration
- Other

**Related Links:**

- iSeries Access for Web
- iSeries Access
- iSeries Navigator
- iSeries Information Center
- iSeries Resource Library

## Edit Policies - 5250

Profile: **SMSHAO**

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	Allow
Prompt when starting non-configured sessions	Shipped default	Use current setting	Yes
Show server 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	Shipped default	Use current setting	Columns...
Configured session to use for defaults	Shipped default	Use current setting	<div style="border: 1px dashed #ccc; padding: 2px;">           User defaults            User defaults            Shortcut to single signon example for SMSHAO            Shortcut to system A for SMSHAO            Shortcut to system B for *PUBLIC            single signon example            system A            system B         </div>
Save settings as user defaults	Shipped default	Use current setting	
Load settings from user defaults	Shipped default	Use current setting	
Load settings from shipped defaults	Shipped default	Use current setting	
Switch between Web/Traditional views	Shipped default	Use current setting	Allow
Edit active session settings	Shipped default	Use current setting	Allow
Bypass signon	Shipped default	Use current setting	Allow

# 5250 Preferences

Preferences are settings that the user can modify

My Home Page

My Folder

Print

Messages

Jobs

5250

Database

Files

Command

Download

Customize

- Preferences
- Policies
- Settings
- Transfer configuration

Other

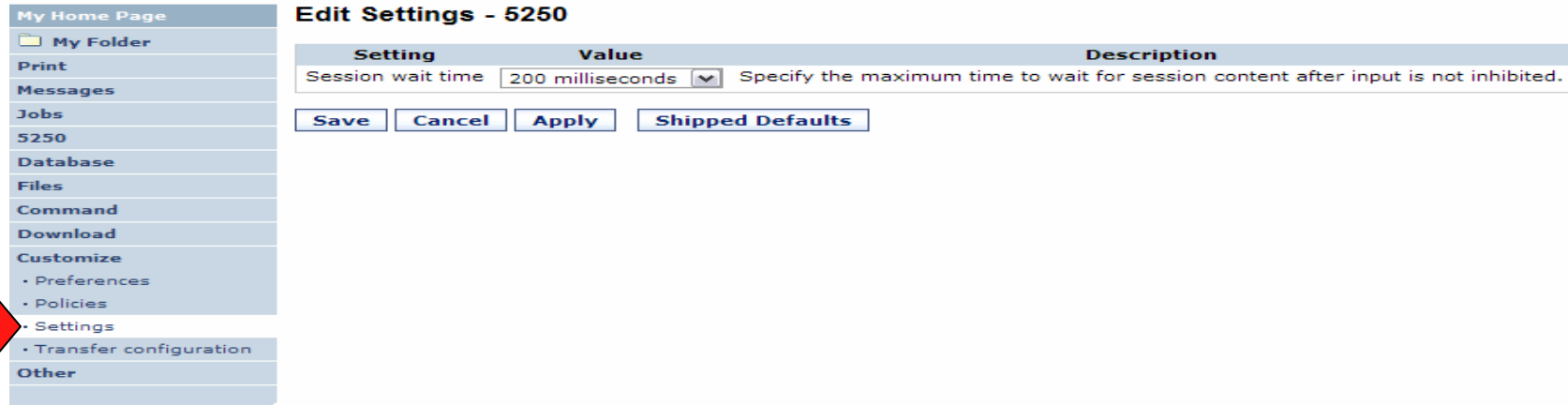
## Edit Preferences - 5250

Preference	Derived From <sup>?</sup>	Action <sup>?</sup>	Setting
5250 tab	Shipped default	Use current setting <input type="button" value="v"/>	Show <input type="button" value="v"/> <input style="float: right;" type="button" value="?"/>
Prompt when starting non-configured sessions	Shipped default	Use current setting <input type="button" value="v"/>	Yes <input type="button" value="v"/> <input style="float: right;" type="button" value="?"/>
Show server name in title	Shipped default	Use current setting <input type="button" value="v"/>	Yes <input type="button" value="v"/> <input style="float: right;" type="button" value="?"/>
Show configured session name in title	Shipped default	Use current setting <input type="button" value="v"/>	No <input type="button" value="v"/> <input style="float: right;" type="button" value="?"/>
Active sessions list columns	Shipped default	Use current setting <input type="button" value="v"/>	<input type="button" value="Columns..."/> <input style="float: right;" type="button" value="?"/>
<b>Configured sessions</b>			
Configured sessions list columns	Shipped default	Use current setting <input type="button" value="v"/>	<input type="button" value="Columns..."/> <input style="float: right;" type="button" value="?"/>
<b>My macros</b>			
My macros list columns	Shipped default	Use current setting <input type="button" value="v"/>	<input type="button" value="Columns..."/> <input style="float: right;" type="button" value="?"/>

[Preferences help](#)  
 View help for editing preferences.



## 5250 Settings



**Edit Settings - 5250**

Setting	Value	Description
Session wait time	200 milliseconds	Specify the maximum time to wait for session content after input is not inhibited.

- **Settings are global – applies for all users and groups.**
- **Session wait time is the amount of time iWA5250 will wait after input inhibit is off before rendering the screen content.**
- **Bump this value up if the application or system is slow in responding.**



## Starting a 5250 session



# How to Start a 5250 Session

## Two options:

### 1. Select 'Start Session'

- Fill in information on Start Session and connect
- To save the session, select 'Active Session Settings' link at bottom of screen, modify any information you wish, then click on 'Save'

1

**iSeries Access for Web**

**Start Session**

**Server**  
Server: MYISERIES.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**

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

[Configured sessions](#)  
Work with your configured sessions.

### 2. Select 'Configured Sessions'

- Select 'Configure New Session' link on lower screen
- Set up as you wish, then click on 'Save'

2

**iSeries Access for Web**

**Configured Sessions**

Session	Server	Action	Shortcut	Created By	Access
Inventory	.RCHLAND.IBM.COM	[Icons]	No	cminer	cminer
Payroll	.RCHLAND.IBM.COM	[Icons]	No	cminer	cminer
Shortcut to demo	.RCHLAND.IBM.COM	[Icons]	Yes	smshao	*PUBLIC

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

## Use “Start Session” Dynamically

- Specify the system to connect
- Select the session attributes
  - Port, code page, workstation ID, etc.
- Start session

**My Home Page**

- My Folder
- Print
- Messages
- Jobs
- 5250
  - Active sessions
  - Configured sessions
  - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

**Start Session**

**Server** ?

Server:

Port:

Code page:

**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**

**Related Links:**

- iSeries Access for Web
- iSeries Access

# Fonts











## System i Access for Web 5250 is rendered with HTML

- Fonts are controlled by the browser
- Use browser options to change the font style and font size

# Start a Configured Session

- Configured sessions list shows the list of sessions for the logged in user
- Select the “Start” icon for the session to start

**Configured Sessions**

Session	Server	Action ?	Shortcut	Created By	Access
system A	LP016AB.RCHLAND.IBM.COM	    	No	smshao	smshao
system B	LP016AB.RCHLAND.IBM.COM	    	No	smshao	smshao

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

[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.

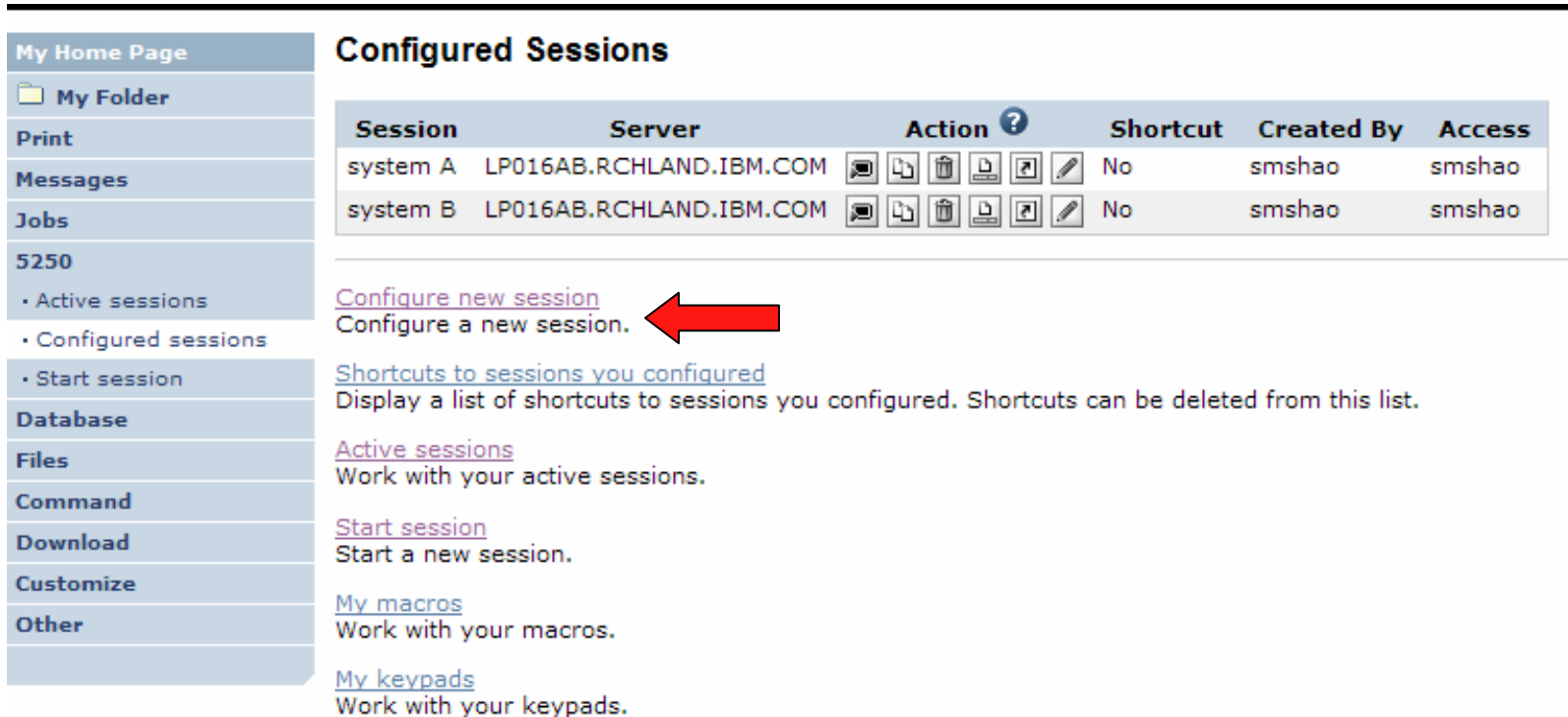
[My keypads](#)  
Work with your keypads.



## Configuration options for 5250 sessions

# Configure a New Session

Select the “Configure new session” link



**My Home Page**

- My Folder
- Print
- Messages
- Jobs
- 5250
  - Active sessions
  - Configured sessions
  - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

### Configured Sessions

Session	Server	Action ?	Shortcut	Created By	Access
system A	LP016AB.RCHLAND.IBM.COM		No	smshao	smshao
system B	LP016AB.RCHLAND.IBM.COM		No	smshao	smshao

[Configure new session](#) ←  
Configure a new session.

[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.



# Setting up a 5250 Session

## Select Session Name

- Name of this 'Configured' session

## Determine screen look

- Web View is default
- Traditional View can be selected

## Select System i to connect to

- Enter System Name or TCP/IP address
- Port Address



# Web View Vs Traditional View

# Bypass Signon – new in V5R4

- Uses the credential the user used to login to System i Access for Web
- Option available for configured and dynamically started session

The screenshot shows the 'Configure New Session' web interface. On the left is a navigation menu with sections: My Home Page, My Folder, Print, Messages, Jobs, 5250 (Active sessions, Configured sessions, Start session), Database, Files, Command, Download, Customize, and Other. Below the menu are 'Related Links' for iSeries Access for Web, iSeries Access, iSeries Navigator, and iSeries Information. The main content area is titled 'Configure New Session' and has three sections: General, Server, and Workstation ID. The 'General' section includes fields for Session (marked as required), Default view (set to Web), and Initial macro. It also has checkboxes for 'Bypass signon' (highlighted with a red arrow), 'Display HTML data in fields', and 'Enable advanced JavaScript functions' (checked). The 'Server' section includes fields for Server (mysystem), Port (23), and Code page (37). The 'Workstation ID' section has radio buttons for 'Use user ID' and 'Specify workstation ID' (selected), and checkboxes for 'Avoid duplicates for this user' and 'Avoid duplicates with other users' (checked).

**QRMTSIGN system value must be set to \*VERIFY to allow the 'Bypass Signon' feature to be accepted by i5/OS.**

## Configuring a New Session – Workstation ID

### Workstation ID

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

<b>Use user ID</b>	System i Access for Web authenticated user ID is used for the workstation ID, up to ten characters.
<b>Specify workstation ID</b>	Enter a workstation ID of your choice, up to ten characters. If you select the radio button and leave the text field blank, a value is generated by i5/OS. The default device name starts with <i>QPADEV</i> .
<b><i>Avoid duplicates for this user:</i></b>	When this option is enabled, a wild card character is added to the device name to make it unique for the current user.
<b><i>Avoid duplicates with other users:</i></b>	When this option is enabled, the server adds a wild card character to the device name to make it unique for all users on the server.

## Workstation ID

You can enter keyword and special characters, like you do for PC5250. Here is how they are handled.

***Computer name or User name (&COMPN, &USERN):*** These keywords are accepted.

- However, they will not resolve to the PC name and the Windows login user ID like they do in PC5250
- Computer name: resolved to the System i name
- User name: resolved to the user profile name of the web application server job.
- Also note that using the &COMPN and &USERN keywords could result in workstation IDs that are longer than ten characters which would then be truncated.

***Session Type ID (%):***

- This will add an “S” to workstation ID, indicating that this is a display session.
- With PC5250, a “P” would replace the “%” if a printer session was started. However, System i Access for Web only has display sessions.

## Workstation ID (continued)

### Keyword and special characters, continued...

**Short session ID (\*):** Adding this character will make the ID unique for this user.

- The System i Access for Web option **Avoid duplicates for this user** causes the “\*” character to be added at the end of the ID.
- Therefore, if you use both the “\*” and Avoid duplicates for this user, then two special characters will be added to the workstation ID.

**Collision Avoidance ID (=):** Adding this character will make the session ID unique.

- The System i Access for Web option **Avoid duplicates with other users** causes the “=” character to be added at the end of the string.
- Therefore, if you use both the “=” and Avoid duplicates with other users, then two “=” will be added to the string..

# Configuring a New Session (continued)

## Web View and Traditional View settings

- Many keyboard and screen settings can be set to improve end user productivity and satisfaction
- Can also set up different text colors

Create a consistent 'look' for all your users...

View	Web	Traditional
	<input checked="" type="checkbox"/> Show navigation bar	<input checked="" type="checkbox"/> Show navigation bar
	<input checked="" type="checkbox"/> Show action links	<input checked="" type="checkbox"/> Show action links
	<input type="checkbox"/> Show hotspot links	<input type="checkbox"/> Show hotspot links
	<input checked="" type="checkbox"/> Show JavaScript indicator	<input checked="" type="checkbox"/> Show JavaScript indicator
	<input type="checkbox"/> Display text using fixed width font	<input checked="" type="checkbox"/> Display text using fixed width font
	<input checked="" type="checkbox"/> Enable "More..." as button	<input type="checkbox"/> Enable "More..." as button
	<input checked="" type="checkbox"/> Enable menu items as links	<input type="checkbox"/> Enable menu items as links
	<input type="checkbox"/> Show function key bar	<input checked="" type="checkbox"/> Show function key bar
	<input checked="" type="checkbox"/> Show macros section	<input checked="" type="checkbox"/> Show macros section
	<input checked="" type="checkbox"/> Show operator information area (OIA)	<input checked="" type="checkbox"/> Show operator information area (OIA)
	<input type="checkbox"/> Show active sessions	<input type="checkbox"/> Show active sessions
	<input checked="" type="checkbox"/> Enable cursor positioning	<input type="checkbox"/> Enable cursor positioning
	<input type="checkbox"/> Position cursor at exact location	<input type="checkbox"/> Position cursor at exact location
	<input checked="" type="checkbox"/> Enable message text line as help link	<input type="checkbox"/> Enable message text line as help link
	<input checked="" type="checkbox"/> Enable active function keys as buttons	<input type="checkbox"/> Enable active function keys as buttons
	<input type="checkbox"/> Show function key text (Fxx=) on button	

Foreground colors	5250	Browser
Black:	Black	Black
Blue:	Blue	Blue
Green:	Green	Green
Cyan:	Teal	Teal
Red:	Red	Red
Magenta:	Fuchsia	Fuchsia
Brown:	Yellow	Yellow
White:	Gray	White

Operator information area (OIA)
Color: Black

Foreground colors	5250	Browser
Black:	Black	Black
Blue:	Blue	Blue
Green:	Green	Green
Cyan:	Teal	Teal
Red:	Red	Red
Magenta:	Fuchsia	Fuchsia
Brown:	Yellow	Yellow
White:	White	White

Operator information area (OIA)
Color: Blue

Background colors
The browser background color is used.

Background colors
Color: Black

Save Cancel Save As Defaults Load Defaults



# Example: 5250 - Proportional Width Vs Fixed Width

Default for 'Web View' is to display output using Proportional width fonts

To change to Fixed width fonts, check the box that says:

- Display text using fixed width fonts

*Users can also do this on-the-fly by clicking on the "Active session settings" link and change the setting for this connection, or by switching to Traditional view.*

The screenshot shows the 'iSeries Access for Web' interface. The user is 'cminer1' and the system is 'RCHLAND.IBM.COM'. The page title is 'MAJOR Major Command Groups'. Below the title, there is a 'Select one of the following:' prompt. The list of command groups is displayed in a proportional width font. The list includes:

- 1. Select Command by Name
- 2. Verb Commands
- 3. Subject Commands
- 4. Object Management Commands
- 5. File Commands
- 6. Save and Restore Commands
- 7. Work Management Commands
- 8. Data Management Commands
- 9. Security Commands
- 10. Print Commands
- 11. Spooling Commands
- 12. System Control Commands
- 13. Program Commands

On the right side, there is a 'System:' field and a list of command codes: SLTCMD, VERB, SUBJECT, CMDOBJMGT, CMDFILE, CMDSAVRST, CMDWRKMGT, CMDDTAMGT, CMDSEC, CMDPRT, CMDSPL, CMDSYSCTL, and CMDFGM. At the bottom, there are function key shortcuts: F3=Exit, F4=Prompt, F9=Retrieve, F12=Cancel, F13=Information Assistant, and F16=Major menu.

The screenshot shows the 'iSeries Access for Web' interface, similar to the first one, but with fixed width fonts. The user is 'cminer1' and the system is 'RCHLAND.IBM.COM'. The page title is 'MAJOR Major Command Groups'. Below the title, there is a 'Select one of the following:' prompt. The list of command groups is displayed in a fixed width font. The list includes:

- 1. Select Command by Name
- 2. Verb Commands
- 3. Subject Commands
- 4. Object Management Commands
- 5. File Commands
- 6. Save and Restore Commands
- 7. Work Management Commands
- 8. Data Management Commands
- 9. Security Commands
- 10. Print Commands
- 11. Spooling Commands
- 12. System Control Commands
- 13. Program Commands

On the right side, there is a 'System:' field and a list of command codes: SLTCMD, VERB, SUBJECT, CMDOBJMGT, CMDFILE, CMDSAVRST, CMDWRKMGT, CMDDTAMGT, CMDSEC, CMDPRT, CMDSPL, CMDSYSCTL, and CMDFGM. At the bottom, there are function key shortcuts: F3=Exit, F4=Prompt, F9=Retrieve, F12=Cancel, F13=Information Assistant, and F16=Major menu.



# Enable Active Function Keys As Buttons

## Defaults:

- Display Active Function Keys as Buttons
- Show More... as a button

The screenshot shows the 'iSeries Access for Web' interface. At the top, it displays 'User: cminer1 System: RCHLAND.IBM.COM'. The main menu is titled 'i5/OS Main Menu' and lists various options: 1. User tasks, 2. Office tasks, 4. Files, libraries, and folders, 6. Communications, 8. Problem handling, 9. Display a menu, 10. Information Assistant options, 11. iSeries Access tasks, and 90. Sign off. Below the menu is a 'Selection or command' field with a 'Set initial menu' button. A message states 'Command MAJOR in library \*LIBL not found.' At the bottom, there are buttons for 'Attention', 'Refresh Screen', 'Field Exit', and 'Page Up'.

On the right side, system statistics are shown: '01/18/06 11:54:32', 'Active jobs: 378', 'CPU %: .0', and 'Elapsed time: 00:00:00'. Below this is a table of active jobs with columns for 'Opt', 'Subsystem/Job', 'User', 'Type', 'CPU %', 'Function', and 'Status'. The table lists several jobs, including QBATCH, QCMN, QCTL, QSYSSCD, QHTTTPSVR, and several ADMIN jobs. A 'More...' link is visible at the bottom right of the table.

At the bottom of the screenshot, there are function key definitions: 'F3=Exit', 'F5=Refresh', 'F7=Find', 'F10=Restart statistics', 'F11=Display elapsed data', 'F12=Cancel', 'F23=More options', and 'F24=More keys'.

Can uncheck these boxes to deliver a more traditional view

## Setting User Defaults

“Save As Default” saves this session configuration as the default for the current user.

Can be performed from active session settings or configured session settings.

<b>Foreground colors</b>	<b>Foreground colors</b>
<b>5250</b>	<b>5250</b>
<b>Browser</b>	<b>Browser</b>
Black: <input type="text" value="Black"/> ▼	Black: <input type="text" value="Black"/> ▼
Blue: <input type="text" value="Blue"/> ▼	Blue: <input type="text" value="Blue"/> ▼
Green: <input type="text" value="Green"/> ▼	Green: <input type="text" value="Green"/> ▼
Cyan: <input type="text" value="Teal"/> ▼	Cyan: <input type="text" value="Teal"/> ▼
Red: <input type="text" value="Red"/> ▼	Red: <input type="text" value="Red"/> ▼
Magenta: <input type="text" value="Fuchsia"/> ▼	Magenta: <input type="text" value="Fuchsia"/> ▼
Brown: <input type="text" value="Yellow"/> ▼	Brown: <input type="text" value="Yellow"/> ▼
White: <input type="text" value="Gray"/> ▼	White: <input type="text" value="White"/> ▼
<hr/>	
<b>Operator information area (OIA)</b>	<b>Operator information area (OIA)</b>
Color: <input type="text" value="Black"/> ▼	Color: <input type="text" value="Blue"/> ▼
<hr/>	
<b>Background colors</b>	<b>Background colors</b>
The browser background color is used.	Color: <input type="text" value="Black"/> ▼
<hr/>	
<input type="button" value="Save"/>	<input type="button" value="Cancel"/>
<input type="button" value="Save As Defaults"/>	<input type="button" value="Defaults"/>
<input type="button" value="Load Shipped Defaults"/>	

[5250 user interface help](#)

View help for editing a configured session.

# Configured Session Actions

My Home Page

My Folder

Print



















Messages

Jobs

5250

- Active sessions
- Configured sessions

## Configured Sessions

Session	Server	Action ?	Shortcut	Created By	Access
Shortcut to system A	LP016AB.RCHLAND.IBM.COM	   	Yes	smshao	smshao
Shortcut to system B	LP016AB.RCHLAND.IBM.COM	 	Yes	smshao	*PUBLIC
system A	LP016AB.RCHLAND.IBM.COM	     	No	smshao	smshao
system B	LP016AB.RCHLAND.IBM.COM	     	No	smshao	smshao

<b>Start</b>	<b>Start the configured session</b>
<b>Copy</b>	<b>Make a copy of the configured session for yourself</b>
<b>Delete</b>	<b>Delete the configured session</b>
<b>Rename</b>	<b>Rename the configured session</b>
<b>Create Shortcut</b>	<b>Share the configured session with another user or group of users</b>
<b>Edit</b>	<b>Change the configured session settings</b>

## Creating Shortcuts to your configured sessions



# Shortcuts

- **Shortcut is a pointer to a System i Access for Web object**
  - Configured 5250 session
  - Database request
  - Shortcuts to an object are deleted when the object is deleted
- **The objects is only accessible to the user that created it**
- **Can share the object with other users**
  - Create shortcut for user or group to share with user or group
- **User of the shortcut has read only access to the object**
  - Cannot modify or delete the object



# Shortcut Example

The screenshot shows the 'Configured Sessions' table in the IBM System i interface. The table has columns for Session, Server, Action, Shortcut, Created By, and Access. Annotations explain the 'Shortcut' and 'Access' columns.

Session	Server	Action	Shortcut	Created By	Access
Shortcut to system A	LP016AB.RCHLAND.IBM.COM	[Icons]	Yes	smshao	smshao
Shortcut to system B	LP016AB.RCHLAND.IBM.COM	[Icons]	Yes	smshao	*PUBLIC
system A	LP016AB.RCHLAND.IBM.COM	[Icons]	No	smshao	smshao
system B	LP016AB.RCHLAND.IBM.COM	[Icons]	No	smshao	smshao

**Annotations:**

- Shortcut granted to user profile:** Points to the 'Shortcut' column.
- Indicates if request is a shortcut:** Points to the 'Shortcut' column.
- User or group that was granted access:** Points to the 'Access' column.
- Shortcut granted to group the user belongs to:** Points to the 'Action' column.
- Owner of the request:** Points to the 'Created By' column.

# Create 'Shortcuts' to Configured Sessions

## Your Configured Session

- Create 'Shortcuts' for other users

## Can set Policies

- To restrict what users can do with your shortcut.
- Do not allow users to:
  - Copy your shortcut
  - Delete your shortcut
  - Rename your shortcut
  - Edit your shortcut
  - Create another Shortcut

Session	Server	Action	Shortcut	Created By	Access
Inventory	.RCHLAND.IBM.COM	[Icons]	No	cminer	cminer
Payroll	.RCHLAND.IBM.COM	[Icons]	No	cminer	cminer
Shortcut to demo	.RCHLAND.IBM.COM	[Icons]	Yes	smshao	*PUBLIC

Create shortcut to "Inventory "

Shortcut name:

Access:

**Access Details**

- The access value identifies who is able to access the shortcut.
- The access value can be an existing user profile name on the iSeries server, an existing group profile name, or \*PUBLIC.
- To specify multiple profiles, separate entries with commas.





















# Finding Shortcuts You Created


**My Home Page**

- My Folder
- Print
- Messages
- Jobs
- 5250
  - Active sessions
  - Configured sessions
  - Start session
- Database
- Files
- Command

### Configured Sessions

Session	Server	Action ?	Shortcut	Created By	Access
Shortcut to system A	LP016AB.RCHLAND.IBM.COM	   	Yes	smshao	smshao
Shortcut to system B	LP016AB.RCHLAND.IBM.COM	 	Yes	smshao	*PUBLIC
system A	LP016AB.RCHLAND.IBM.COM	     	No	smshao	smshao
system B	LP016AB.RCHLAND.IBM.COM	     	No	smshao	smshao

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

[Shortcuts to sessions you configured](#) 

Display a list of shortcuts to sessions you configured. Shortcuts can be deleted from this list.

**Click the “Shortcuts to sessions you configured” link**

## Managing Shortcuts You Created

- List of shortcuts you created
- Delete shortcuts you created

---

**My Home Page**

My Folder

Print

Messages

Jobs

5250

- Active sessions
- Configured sessions
- Start session

### Shortcuts to Sessions You Configured

Session	Shortcut	Access	Action
system A	Shortcut to system A	smshao	
system B	Shortcut to system B	*PUBLIC	



**Creating Macros**

**Shortcuts to Macros**

**Adding Macros to  
Preconfigured sessions**

# Macros

## Behave differently than PC5250

- Keys processed on a screen by screen basis
  - PC5250 – every key is recorded and played back
  - System i Access for Web – cursor positioned in field and keys entered into field
- On a given screen, keys may not be processed in the same order as they are entered
- Functionally equivalent, but behaves differently

# Recording Macros

**My Home Page**

- My Folder
- Print
- Messages
- Jobs
- 5250
  - Active sessions
  - Configured sessions
  - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

**Sign On**

System . . . . . : LP016AB  
Subsystem . . . . . : QINTER  
Display . . . . . : QPADEV000G

User . . . . . :   
Password . . . . . :   
Program/procedure . . . . . :   
Menu . . . . . :   
Current library . . . . . :

RELEASE: V05R04M00  
DRIVER: 4501130

USE OF THIS SYSTEM IS FOR IBM MANAGEMENT APPROVED PURPOSES ONLY.  
USE IS SUBJECT TO AUDIT AT ANY TIME BY IBM MANAGEMENT.

(C) COPYRIGHT IBM CORP. 1980, 2005.

37 6,53

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

**Macros**

Macro:

# Stop Recording

**My Home Page**

- My Folder
- Print
- Messages
- Jobs
- 5250
  - Active sessions
  - Configured sessions
  - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

**Related Links:**

- iSeries Access for Web
- iSeries Access
- iSeries Navigator
- iSeries Information Center
- iSeries Resource Library

**Sign On**

System . . . . . : LP016AB  
 Subsystem . . . . . : QINTER  
 Display . . . . . : QPADEV000G

User . . . . . :   
 Password . . . . . :   
 Program/procedure . . . . . :   
 Menu . . . . . :   
 Current library . . . . . :

RELEASE: V05R04M00  
 DRIVER: 4501130

USE OF THIS SYSTEM IS FOR IBM MANAGEMENT APPROVED PURPOSES ONLY.  
 USE IS SUBJECT TO AUDIT AT ANY TIME BY IBM MANAGEMENT.

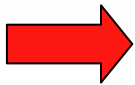
(C) COPYRIGHT IBM CORP. 1980, 2005.

37 R 6,53

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

**Macros**

Macro:





# Naming the Macro

---

<b>My Home Page</b>	<b>Save Macro</b>
My Folder	Macro: <input type="text" value="my login macro"/>
Print	<input type="checkbox"/> Replace if already exists
Messages	<input type="button" value="Save Macro"/> <input type="button" value="Cancel"/>
Jobs	
5250	
• Active sessions	
• Configured sessions	
• Start session	
Database	
Files	
Command	
Download	
Customize	
Other	

# Playing Macro

**My Home Page**

- My Folder
- Print
- Messages
- Jobs
- 5250
  - Active sessions
  - Configured sessions
  - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

### Sign On

System . . . . . : LP016AB  
 Subsystem . . . . . : QINTER  
 Display . . . . . : QPADEV000G

User . . . . . :

Password . . . . . :

Program/procedure . . . . . :

Menu . . . . . :

Current library . . . . . :

RELEASE: V05R04M00  
 DRIVER: 4501130

USE OF THIS SYSTEM IS FOR IBM MANAGEMENT APPROVED PURPOSES ONLY.  
 USE IS SUBJECT TO AUDIT AT ANY TIME BY IBM MANAGEMENT.

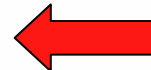
(C) COPYRIGHT IBM CORP. 1980, 2005.

37 6,53

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

### Macros

Macro:



# Managing Macros

**Related Links:**

- iSeries Access for Web
- iSeries Access
- iSeries Navigator
- iSeries Information Center
- iSeries Resource Library

(C) COPYRIGHT IBM CORP. 1980, 2005.

37

6,53

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

**Macros**Macro:  [Traditional view](#)

Switch this session to traditional view.

[Active session settings](#)

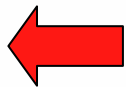
Change the settings for this session.

[Active sessions](#)

Work with your active sessions.

[Configured sessions](#)

Work with your configured sessions.

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

Work with your keypads.

[5250 user interface help](#)

View help for using the 5250 user interface.

# My Macro List → Edit Macro

**My Home Page**

My Folder

Print

Messages

Jobs

5250

- Active sessions
- Configured sessions
- Start session

Database

Files

Command






Download

Customize

Other

## My Macros

◀ ◀ ◀ [1] ▶ ▶ ▶ 🔍

Macro	Action <span style="font-size: small;">?</span>	Shortcut	Created By	Access
my login macro	   	No	smshao	smshao
Shortcut to My macro		Yes	aliciam	*PUBLIC

◀ ◀ ◀ [1] ▶ ▶ ▶ 🔍

---

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

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

[Configured sessions](#)  
Work with your configured sessions.

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

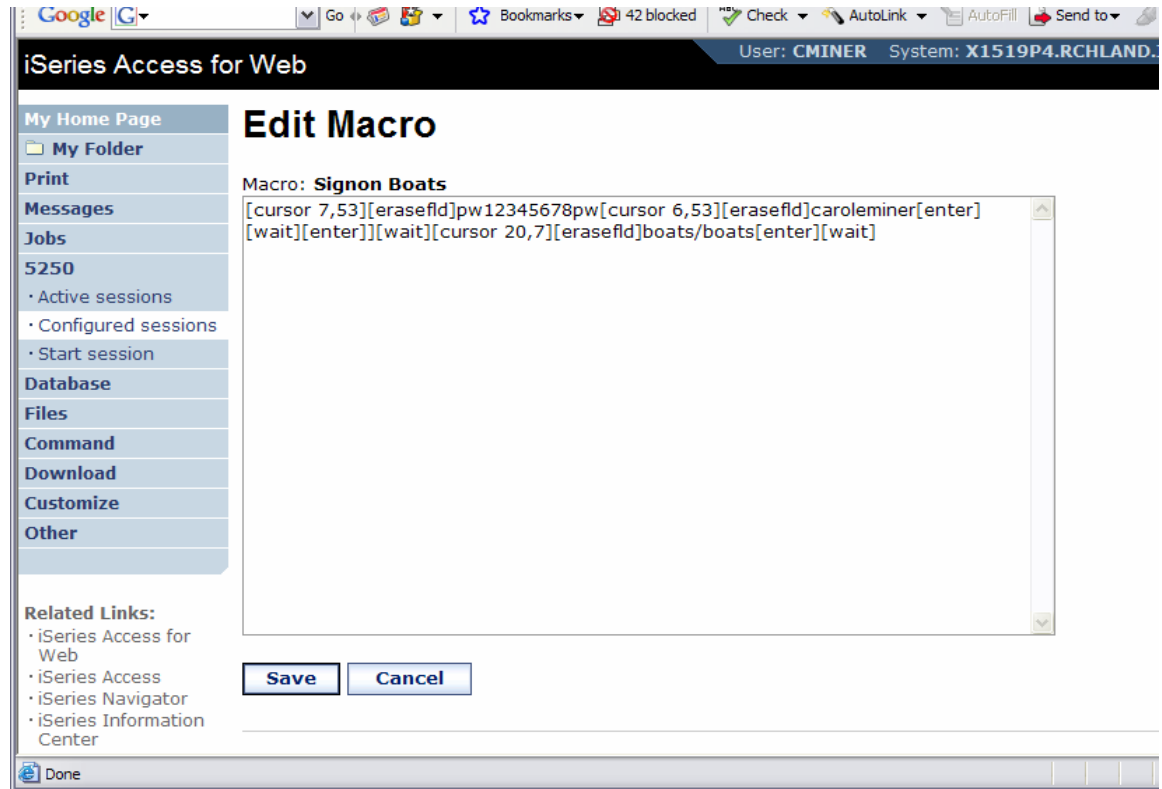
## Single Sign On with Macro

- **Create a macro to login to 5250**
  - Using your own user ID and password
- **Edit the macro and replace your user ID and password with directives to use the user's login**
- **Share the macro (create shortcut) with the user or group**
- **Associate the macro with a session so the macro is executed when the session starts**
- **Share the session (create shortcut) with the user or group**

# Editing a Macro

This macro was created to bypass the i5/OS sign-on screen and to put the user directly into an RPG application called BOATS.

- Note that the user-ID and password are listed in clear text.





# Edit Macro

Replace the recorded user ID with [user]  
Replace the recorded password with [password]

**Edit Macro**

Macro: **macro example**

```
[cursor 6,53][erasefld][user][cursor  
7,53][erasefld][password][enter][wait][enter][wait][cursor  
20,7][erasefld]wrkactjob[enter][wait]
```

Related Links:

- iSeries Access for Web

Save Cancel

# Supported Commands for Macros

The supported cursor positioning commands are:

## General macro commands

[attn] - Attention  
 [altview] - Alternate View  
 [backspace] - Backspace  
 [backtab] - Backtab  
 [bof] - Beginning of field  
 [clear] - Clear  
 [down] - Cursor down  
 [left] - Cursor left  
 [right] - Cursor right  
 [cursel] - Cursor select  
 [up] - Cursor up  
 [delete] - Delete character  
 [dspsosi] - Display SO/SI  
 [dup] - DUP field  
 [enter] - Enter  
 [eof] - End of field  
 [eraseeof] - Erase EOF  
 [erasefld] - Erase field  
 [erinp] - Erase input  
 [fldext] - Field exit  
 [fieldmark] - Field mark  
 [field-] - Field minus  
 [field+] - Field plus

## General macro commands...

[pf1] - F1  
 [pf2] - F2  
 [pf3] - F3  
 [pf4] - F4  
 [pf5] - F5  
 [pf6] - F6  
 [pf7] - F7  
 [pf8] - F8  
 [pf9] - F9  
 [pf10] - F10  
 [pf11] - F11  
 [pf12] - F12  
 [pf13] - F13  
 [pf14] - F14  
 [pf15] - F15  
 [pf16] - F16  
 [pf17] - F17  
 [pf18] - F18  
 [pf19] - F19  
 [pf20] - F20  
 [pf21] - F21  
 [pf22] - F22  
 [pf23] - F23  
 [pf24] - F24  
 [help] - Help  
 [home] - Home  
 insert] - Insert  
 [newline] - New line  
 [pa1] - PA1  
 [pa2] - PA2  
 [pa3] - PA3  
 [pageup] - Page up  
 [pagedn] - Page down  
 [reset] - Reset  
 [sysreq] - System request  
 [tab] - Tab field

## Bi-directional text support commands

[base] - Base  
 [close] - Close  
 [fldrev] - Field reverse  
 [latinlayer] - Latin layer  
 [screenrev] - Screen reverse

## Other macro commands

[cursor row,column] - Locate cursor at specified row and column. Row and column must be numbers.  
**[password] - authenticated password**  
 [pause] - Pause 1 second  
 [pause n] - Pause n seconds  
**[userid] - authenticated user-ID**  
 [wait] - Wait for input







# Sharing a Macro

Create shortcut

- My Home Page
- My Folder
- Print
- Messages
- Jobs
- 5250
  - Active sessions
  - Configured sessions
  - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

## My Macros

◀ ◀◀ ◀ [1] ▶ ▶▶ ▶ ↻

Macro	Action	Shortcut	Created By	Access
my login macro	    	No	smshao	smshao
Shortcut to My macro		Yes	aliciam	*PUBLIC

◀ ◀◀ ◀ [1] ▶ ▶▶ ▶ ↻

### [Active sessions](#)

Work with your active sessions.

### [Shortcuts to macros you recorded](#)

Display a list of shortcuts to macros you recorded. Shortcuts can be deleted from this list.

### [Configured sessions](#)

Work with your configured sessions.

### [Start session](#)

Start a new session.

# Add a macro to a New Session

iSeries Access for Web User: CMINER System: X15

**Configure New Session**

**General**

Session:  \* required

Default view:

Initial macro:  (dropdown menu showing "iSeries Access Tasks" and "Office Tasks")

Bypass signon

Display HTML data in fields

Enable advanced JavaScript functions

**Server**

Server:

Port:

Code page:

**Workstation ID**

Use user ID

Specify workstation ID

Avoid duplicates for this user

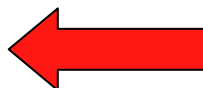
Avoid duplicates with other users

**My Home Page**

- My Folder
- Print
- Messages
- Jobs
  - 5250
    - Active sessions
    - Configured sessions
    - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

**Related Links:**

- iSeries Access for Web
- iSeries Access
- iSeries Navigator
- iSeries Information Center
- iSeries Resource Library



All macros you have created will appear in pull-down

**Configure New Session**

**General**

Session:  \* required

Default view:

Initial macro:  (dropdown menu)

Bypass signon

Display HTML data in fields

Enable advanced JavaScript functions

**Server**

Server:

Port:

Code page:

**My Home Page**

- My Folder
- Print
- Messages
- Jobs
  - 5250
    - Active sessions
    - Configured sessions
    - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

# Share the Session / Share the Macro

My Home Page

- My Folder
- Print
- Messages
- Jobs
- 5250
  - Active sessions
  - Configured sessions
  - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

## Create Shortcut

Create shortcut to "single signon example"

Shortcut name:

Access:

[Add...](#)

[Create Shortcut](#)

## Access Details

- ◆ The access value identifies who is able to access the shortcut.
- ◆ The access value can be an existing user profile name on the iSeries server, an existing group profile name, or \*PUBLIC.
- ◆ To specify multiple profiles, separate entries with commas.

[Configured sessions](#)

Work with your configured sessions.

By giving a user or group profile access via 'Create Shortcut'

My Home Page

- My Folder
- Print
- Messages
- Jobs
- 5250
  - Active sessions
  - Configured sessions
  - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

## Create Shortcut

Create shortcut to "macro example"

Shortcut name:

Access:

[Add...](#)

[Create Shortcut](#)

## Access Details

- ◆ The access value identifies who is able to access the shortcut.
- ◆ The access value can be an existing user profile name on the iSeries server, an existing group profile name, or \*PUBLIC.
- ◆ To specify multiple profiles, separate entries with commas.

[My macros](#)

Work with your macros.

# Starting the Session

**My Home Page**

- My Folder
- Print
- Messages
- Jobs
- 5250
  - Active sessions
  - Configured sessions
  - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

Related Links:

## Configured Sessions

Session	Server	Action ?	Start	Created By	Access
Shortcut to single signon example	lp016ab.rchland.ibm.com		Yes	smshao	smshao
Shortcut to system A	LP016AB.RCHLAND.IBM.COM		Yes	smshao	smshao
Shortcut to system B	LP016AB.RCHLAND.IBM.COM		Yes	smshao	*PUBLIC
single signon example	lp016ab.rchland.ibm.com		No	smshao	smshao
system A	LP016AB.RCHLAND.IBM.COM		No	smshao	smshao
system B	LP016AB.RCHLAND.IBM.COM		No	smshao	smshao

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

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

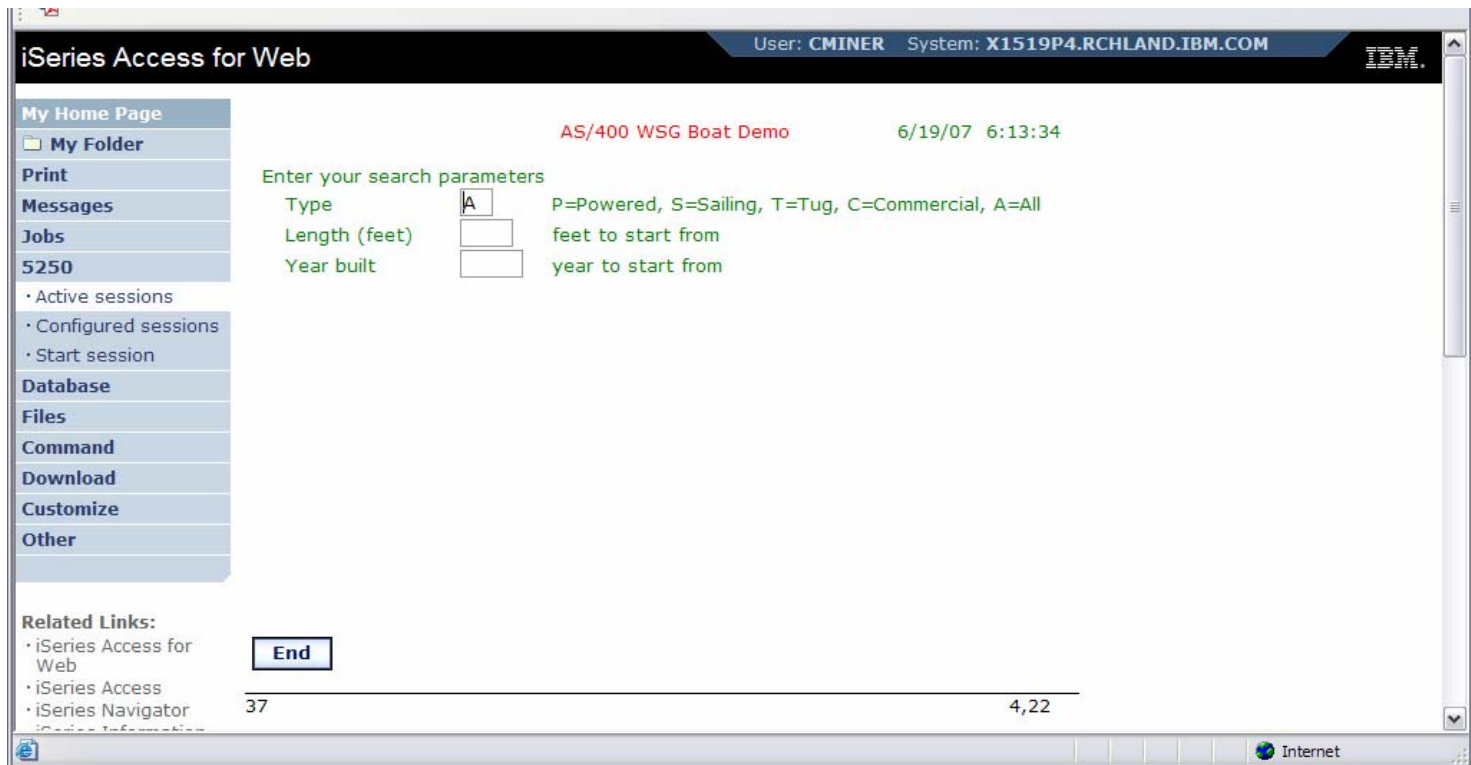
[Active sessions](#)  
Work with your active sessions.

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



# Start Session Result

- User is taken directly to the application
- 5250 session is logged in using the user's ID and password



# Managing Macro Shortcuts

Shows all macros I have created, plus shortcuts

My Home Page

My Folder

Print

Messages

Jobs

5250

- Active sessions
- Configured sessions
- Start session

Database

Files

Command







Download

Customize

Other

## My Macros


◀◀ [1] ▶▶ ▶▶ ↻

Macro	Action ?	Shortcut	Created By	Access
my login macro	    	No	smshao	smshao
Shortcut to My macro		Yes	aliciam	*PUBLIC

◀◀ [1] ▶▶ ▶▶ ↻

---

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

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

[Configured sessions](#)  
Work with your configured sessions.

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

# Macro Shortcut List

Shows just shortcuts I have created

<b>My Home Page</b>	<b>Shortcuts to Macros You Recorded</b>								
<ul style="list-style-type: none"> <li>My Folder</li> <li>Print</li> <li>Messages</li> <li>Jobs</li> <li>5250           <ul style="list-style-type: none"> <li>• Active sessions</li> <li>• Configured sessions</li> <li>• Start session</li> </ul> </li> <li>Database</li> <li>Files</li> <li>Command</li> <li>Download</li> <li>Customize</li> <li>Other</li> </ul>	<p>◀ ◀ ◀ [1] ▶ ▶ ▶ ↻</p> <table border="1"> <thead> <tr> <th>Macro</th> <th>Shortcut</th> <th>Access</th> <th>Action</th> </tr> </thead> <tbody> <tr> <td>my login macro</td> <td>Shortcut to my login macro</td> <td>smshao</td> <td></td> </tr> </tbody> </table> <p>◀ ◀ ◀ [1] ▶ ▶ ▶ ↻</p> <hr/> <p><a href="#">My macros</a> Work with your macros.</p> <p><a href="#">Active sessions</a> Work with your active sessions.</p> <p><a href="#">Configured sessions</a> Work with your configured sessions.</p> <p><a href="#">Start session</a> Start a new session.</p> <p><a href="#">My keypads</a> Work with your keypads.</p>	Macro	Shortcut	Access	Action	my login macro	Shortcut to my login macro	smshao	
Macro	Shortcut	Access	Action						
my login macro	Shortcut to my login macro	smshao							



## Active Sessions

# Active Session

- An active session is a session that has been started
  - Dynamically or configured session
- A user may have more than one active sessions

iSeries Access for Web User: CMINER System: X15 IBM







**My Home Page**

- My Folder
- Print
- Messages
- Jobs
- 5250
- Active sessions
- Configured sessions
- Start session
- Database
- Files
- Command
- Download
- Customize
- Other

**Related Links:**

- iSeries Access for Web
- iSeries Access
- iSeries Navigator
- iSeries Information Center
- iSeries Resource Library

## Active Sessions


Server	Session	Started	Last Accessed	View	Action ?
X15	B - Sales	3/27/07 2:00:39 PM CDT	3/27/07 2:00:54 PM CDT	Web	  
X15	A - Inventory	3/27/07 1:59:30 PM CDT	3/27/07 2:00:24 PM CDT	Web	  

[View-only sessions](#)  
Display a list of active sessions others are sharing with me.

[Shared sessions](#)  
Display a list of active sessions I am sharing with others.

[Configured sessions](#)  
Work with your configured sessions.

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



Reconnect

Internet

# Active Session Life Span

- **Session resides on the server, not the workstation**
- **Session remains active until**
  - **User ends (stops) the session, or**
  - **Session time out due to inactivity**
    - **Time out value is configurable through Access for Web**

**Active Sessions**

Server	Session	Started	Last Accessed	View	Action
LP016AB.RCHLAND.IBM.COM	A	3/7/06 3:55:13 PM CST	3/8/06 10:44:29 AM CST	Web	

[View-only sessions](#)  
Display a list of active sessions others are sharing with me.

[Shared sessions](#)  
Display a list of active sessions I am sharing with others.

[Configured sessions](#)  
Work with your configured 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 active sessions.

Related Links:  
• iSeries Access for Web

## Taking advantage of active session behavior

- **Leave the session and browse on the web, or**
- **Leave your workstation and go to another workstation and**
- **Reconnect to your session**



## Ending a Session

**Closing the browser or turning off the workstation does not end the session**

- **Two ways to end a session**
  - From an active session
  - From active session list
- **Properly cleaning up TN5250 connection**
  - Frees up resources in application server (Access for Web)
  - Frees up resources on target server (TN5250)

# Ending a Session from Active Session

**My Home Page**

- My Folder
- Print
- Messages
- Jobs
- 5250
  - Active sessions
  - Configured sessions
  - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

**Related Links:**

- iSeries Access for Web
- iSeries Access
- iSeries Navigator
- iSeries Information Center

Sign On

System ..... : LP016AB  
 Subsystem ..... : QINTER  
 Display ..... : QPADEV000G

User ..... :   
 Password ..... :   
 Program/procedure ..... :   
 Menu ..... :   
 Current library ..... :

RELEASE: V05R04M00  
 DRIVER: 4501130

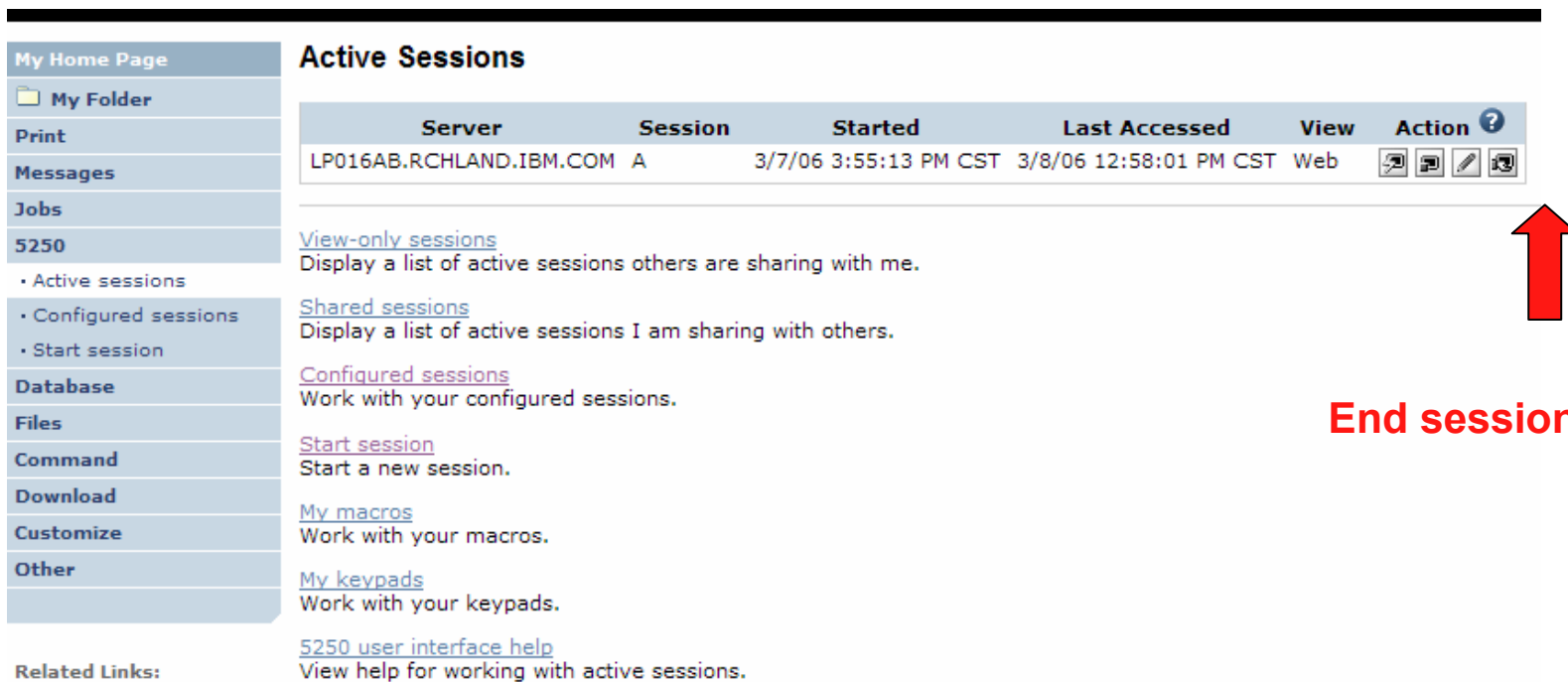
USE OF THIS SYSTEM IS FOR IBM MANAGEMENT APPROVED PURPOSES ONLY.  
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37	Attention	Refresh Screen	Field Exit	Page Up	6,53 Enter
	System Request	Stop Session	Reset	Page Down	

End this active session

# Ending a Session from Active Session List



**Active Sessions**

Server	Session	Started	Last Accessed	View	Action ?
LP016AB.RCHLAND.IBM.COM	A	3/7/06 3:55:13 PM CST	3/8/06 12:58:01 PM CST	Web	   

[View-only sessions](#)  
Display a list of active sessions others are sharing with me.

[Shared sessions](#)  
Display a list of active sessions I am sharing with others.

[Configured sessions](#)  
Work with your configured 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 active sessions.

**End session**

# Changing Active Session Settings

## Does not affect the configured session settings

- The changes are tied to the running instance of the session
- Changes only affect how this particular active session behaves

## Some settings are not modifiable

- Server name
- Port
- Code page
- Workstation ID
- Default view (web or traditional)
- Initial macro

Command	RELEASE: V05R04M00 DRIVER: 4501130
Download	
Customize	USE OF THIS SYSTEM IS FOR IBM MANAGEMENT APPROVED PURPOSES ONLY. USE IS SUBJECT TO AUDIT AT ANY TIME BY IBM MANAGEMENT.
Other	

(C) COPYRIGHT IBM CORP. 1980, 2005.

37 6,53

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

**Macros**

Macro: Shortcut to My macro for \*PUBLIC

[Traditional view](#)  
Switch this session to traditional view.

[Active session settings](#)  
Change the settings for this session.

# Active Session - Web View

**My Home Page**

- My Folder
- Print
- Messages
- Jobs
- 5250
  - Active sessions
  - Configured sessions
  - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

**MAIN** i5/OS Main Menu System: LP016AB

Select one of the following:

1. User tasks
2. Office tasks
3. General system tasks
4. Files, libraries, and folders
5. Programming
6. Communications
7. Define or change the system
8. Problem handling
9. Display a menu
10. Information Assistant options
11. iSeries Access tasks

90. Sign off

Selection or command  
 ===>

Exit Prompt Retrieve Cancel Information Assistant

[Set initial menu](#)

(C) COPYRIGHT IBM CORP. 1980, 2005.

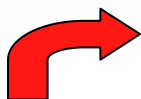
37 20,7

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

**Macros**

Macro:  Play Macro

[Start Recording](#)



[Traditional view](#)  
Switch this session to traditional view.

Switch to traditional view by selecting the “Traditional view” link

# Active Session - Traditional View

**My Home Page**

- My Folder
- Print
- Messages
- Jobs
- 5250
  - Active sessions
  - Configured sessions
  - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

**Related Links:**

- iSeries Access for Web
- iSeries Access
- iSeries Navigator
- iSeries Information Center
- iSeries Resource Library

i5/OS Main Menu      System: LP016AB

Select one of the following:

1. User tasks
2. Office tasks
3. General system tasks
4. Files, libraries, and folders
5. Programming
6. Communications
7. Define or change the system
8. Problem handling
9. Display a menu
10. Information Assistant options
11. iSeries Access tasks
90. Sign off

Selection or command  
=> \_\_\_\_\_

F3=Exit    F4=Prompt    F9=Retrieve    F12=Cancel    F13=Information Assistant  
F23=Set initial menu  
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Attention	Refresh Screen	Field Exit	Page Up	Enter
System Request	Stop Session	Reset	Page Down	

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

**Macros**

Macro:

---

[Web view](#)  
Switch this session to web view.



**Switch to web view by selecting the “Web view” link**



## Web View vs. Traditional View

### Web View

- Proportional font
- Menu displayed as links
- Active function keys displayed as buttons
- Allows cursor positioning at non-input fields
- Display “More...” as button
- Message line (25<sup>th</sup> line) treated as help

### Traditional View

- Fixed width font
- Function key bar (F1-F24)
- Background color configurable (default is black)

- **All the view settings are configurable.**
- **Configure web and traditional view settings for your environment.**

# Cursor Positioning

View ?

Web	Traditional
<input checked="" type="checkbox"/> Show navigation bar	<input checked="" type="checkbox"/> Show navigation bar
<input checked="" type="checkbox"/> Show action links	<input checked="" type="checkbox"/> Show action links
<input type="checkbox"/> Show hotspot links	<input type="checkbox"/> Show hotspot links
<input checked="" type="checkbox"/> Show JavaScript indicator	<input checked="" type="checkbox"/> Show JavaScript indicator
<input type="checkbox"/> Display text using fixed width font	<input checked="" type="checkbox"/> Display text using fixed width font
<input checked="" type="checkbox"/> Enable "More..." as button	<input type="checkbox"/> Enable "More..." as button
<input checked="" type="checkbox"/> Enable menu items as links	<input type="checkbox"/> Enable menu items as links
<input type="checkbox"/> Show function key bar	<input checked="" type="checkbox"/> Show function key bar
<input checked="" type="checkbox"/> Show macros section	<input checked="" type="checkbox"/> Show macros section
<input checked="" type="checkbox"/> Show operator information area (OIA)	<input checked="" type="checkbox"/> Show operator information area (OIA)
<input type="checkbox"/> Show active sessions	<input type="checkbox"/> Show active sessions
<input checked="" type="checkbox"/> Enable cursor positioning	<input type="checkbox"/> Enable cursor positioning
<input type="checkbox"/> Position cursor at exact location	<input type="checkbox"/> Position cursor at exact location
<input checked="" type="checkbox"/> Enable message text line as help link	<input type="checkbox"/> Enable message text line as help link
<input checked="" type="checkbox"/> Enable active function keys as buttons	<input type="checkbox"/> Enable active function keys as buttons
<input type="checkbox"/> Show function key text (Fxx=) on button	

# Cursor Positioning

## Problem

- Many 5250 applications rely on cursor location for context sensitive help and prompting
- Web pages does not have a “text cursor” except in input fields

## Solution

- All non input fields are turned into links
- Clicking on the link places the cursor at that location
- Two settings for cursor positioning
  - Place cursor at the beginning of the field
    - Smaller HTML content
    - May not work for applications that require exact cursor location
  - Place cursor at the exact location
    - Larger HTML content



## Keypads

# My Keypads

Configuring a Keypad is a very effective way to simplify many end user tasks

- For example, a button to do a 'Host Print' of a screen

**iSeries Access for Web** User: cminer System: RCHLAND.IBM.COM

**My Home Page**

Host Print	Field Exit	Field Minus	Field Plus
Erase EOF	Erase Field	Erase Input	Refresh Screen

**MAIN** i5/OS Main Menu System: LP016AB

Select one of the following:

1. User tasks
2. Office tasks
3. General system tasks
4. Files, libraries, and folders
5. Programming
6. Communications
7. Define or change the system
8. Problem handling
9. Display a menu
10. Information Assistant options
11. iSeries Access tasks
90. Sign off

Selection or command  
====>

**F3=Exit F4=Prompt F9=Retrieve F12=Cancel F13=Information Assistant  
F23=Set initial menu**

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**My Home Page**

**My Keypads**

**Top Keypad**

Rows: 1  
Columns: 5  
 Show keypad  
**Configure**

**Side Keypad**

Rows: 12  
Columns: 2  
 Show keypad  
**Configure**

**Bottom Keypad**

Rows: 2  
Columns: 5  
 Show keypad  
**Configure**

**Save** **Cancel**

**iSeries Access for Web** User: cminer System: RCHLAND.IBM.COM

**Configure Top Keypad**

Host Print	Field Exit	Field Minus	Field Plus
Erase EOF	Erase Field	Erase Input	Refresh Screen

**OK** **Cancel**

# Keypads

## Three sets of keypads

- Top, right, and bottom
- Each set can be customized
- Each set can be turned on or off

## Macros can be assigned to keypad

## Configuration is per user

- One keypad configuration per user
- Global across all session configurations
- Not tied to session configuration

The screenshot displays the IBM System i user interface. On the left is a navigation menu with items like 'My Home Page', 'My Folder', 'Print', 'Messages', 'Jobs', '5250', 'Active sessions', 'Configured sessions', 'Start session', 'Database', 'Files', 'Command', 'Download', 'Customize', and 'Other'. The main area shows a 'Sign On' screen with fields for 'User', 'Password', 'Program/procedure', 'Menu', and 'Current library'. System information includes 'System: LP016AB', 'Subsystem: QINTER', and 'Display: QPADEV000G'. A keypad overlay is visible on the right side, with buttons labeled F1 through F24. At the bottom, there are buttons for 'Attention', 'Refresh Screen', 'Field Exit', 'Page Up', 'Enter', 'System Request', 'Stop Session', 'Reset', and 'Page Down'. Copyright information '(C) COPYRIGHT IBM CORP. 1980, 2005.' and page numbers '37' and '6,53' are also present.

**Keypads cannot be set by administrator for users**



# Configuring Keypad

Download

Customize

Other

#### Related Links:

- iSeries Access for Web
- iSeries Access
- iSeries Navigator
- iSeries Information Center
- iSeries Resource Library

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37

6,53

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

#### Macros

Macro:

#### [Traditional view](#)

Switch this session to traditional view.

#### [Active session settings](#)

Change the settings for this session.

#### [Active sessions](#)

Work with your active sessions.

#### [Configured sessions](#)

Work with your configured sessions.

#### [My macros](#)

Work with your macros.

#### [My keypads](#)

Work with your keypads.

#### [5250 user interface help](#)

View help for using the 5250 user interface.



# Configuring Keypad

**My Home Page**

- My Folder
- Print
- Messages
- Jobs
- 5250
  - Active sessions
  - Configured sessions
  - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

**My Keypads**

**Top Keypad**

Rows: 2  
Columns: 12  
 Show keypad  
[Configure](#)

**Side Keypad**

Rows: 12  
Columns: 2  
 Show keypad  
[Configure](#)

**Bottom Keypad**

Rows: 2  
Columns: 5  
 Show keypad  
[Configure](#)

**Related Links:**

- iSeries Access for Web
- iSeries Access
- iSeries Navigator
- iSeries Information Center
- iSeries Resource

**Turn keypad on and off**

**Configure keypad layout**

**Configure number of keys on the keypad**

# Configuring Keypad

**My Home Page**

- My Folder
- Print
- Messages
- Jobs
- 5250
  - Active sessions
  - Configured sessions
  - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

**Configure Bottom Keypad**

Attention	Refresh Screen	Field Exit
System Request	Stop Session	Reset

OK Cancel

[5250 user interface help](#)  
View help for working with your keypads.

- Field Exit
- Field Mark
- Field Minus
- Field Plus
- Field Reverse
- Help
- Home
- Host Print
- Insert
- Latin Layer
- New Line
- PA1
- PA2
- PA3
- Page Down
- Page Up
- Refresh Screen
- Reset
- Screen Reverse
- Stop Session

Related Links:



## Shared Sessions

# Sharing an Active Session

Give another user or group a read only view into an active session.

My Home Page

My Folder

Print

Messages

Jobs

5250

- Active sessions
- Configured sessions
- Start session

Database

Files





Command

Download

Customize

Other

## Active Sessions

Server	Session	Started	Last Accessed	View	Action
LP016AB.RCHLAND.IBM.COM	A	3/11/06 6:19:29 PM CST	3/11/06 6:19:59 PM CST	Web	   

[View-only sessions](#)  
Display a list of active sessions others are sharing with me.

[Shared sessions](#)  
Display a list of active sessions I am sharing with others.

[Configured sessions](#)  
Work with your configured sessions.

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

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

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

## Notes: Shared Sessions

Active sessions can be shared with other users and groups. The user who starts the session maintains full control of it. Users with whom the session is shared can only view the session. They cannot enter input or change the session settings.

Changes to a shared session are not automatically seen by users viewing the session. The browser's refresh button must be used to see the latest changes.



# Sharing an Active Session

Enter the user or group profile to share the session with.

<b>My Home Page</b>	<b>Share 5250 Session</b>
My Folder	Users: <input type="text" value="joe"/> <input type="button" value="Browse..."/>
Print	<input type="button" value="Share Session"/>
Messages	
Jobs	
5250	





# View-only Sessions


- To view a Shared Session, select the “View-only sessions” link from the Active Sessions page.

**My Home Page**

- My Folder
- Print
- Messages
- Jobs
- 5250
  - Active sessions
  - Configured sessions
  - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

## Active Sessions

Server	Session	Started	Last Accessed	View	Action ?
LP016AB.RCHLAND.IBM.COM	A	3/11/06 6:19:29 PM CST	3/11/06 6:19:59 PM CST	Web	   

[View-only sessions](#)  
Display a list of active sessions others are sharing with me. 

[Shared sessions](#)  
Display a list of active sessions I am sharing with others.

[Configured sessions](#)  
Work with your configured 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 active sessions.

1


# View-only Session List

Click the “View” button to view the session.

**My Home Page**

- My Folder
- Print
- Messages
- Jobs
- 5250
  - Active sessions
  - Configured sessions
  - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

## View-only Sessions

Server	Session	Owner	Access	Action ?
LP016AB.RCHLAND.IBM.COM	A	smshao	SMSHAO	

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

[Configured sessions](#)  
Work with your configured 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 shared sessions.

2

# View-only Session

View-only session - input fields are disabled.

Use the browser “Refresh” button to display updated screens.

3

<div style="background-color: #e0e0e0; padding: 2px;">My Home Page</div> <div style="background-color: #e0e0e0; padding: 2px;">My Folder</div> <div style="background-color: #e0e0e0; padding: 2px;">Print</div> <div style="background-color: #e0e0e0; padding: 2px;">Messages</div> <div style="background-color: #e0e0e0; padding: 2px;">Jobs</div> <div style="background-color: #e0e0e0; padding: 2px;">5250</div> <div style="background-color: #e0e0e0; padding: 2px;">• Active sessions</div> <div style="background-color: #e0e0e0; padding: 2px;">• Configured sessions</div> <div style="background-color: #e0e0e0; padding: 2px;">• Start session</div> <div style="background-color: #e0e0e0; padding: 2px;">Database</div> <div style="background-color: #e0e0e0; padding: 2px;">Files</div> <div style="background-color: #e0e0e0; padding: 2px;">Command</div> <div style="background-color: #e0e0e0; padding: 2px;">Download</div> <div style="background-color: #e0e0e0; padding: 2px;">Customize</div> <div style="background-color: #e0e0e0; padding: 2px;">Other</div>	<div style="text-align: right; font-size: 12px;">LP01600000 03/11/06 18:19:58</div> <p style="text-align: center; font-weight: bold;">Work with Active Jobs</p> <p>CPU %: .0      Elapsed time: 00:00:00      Active jobs: 341</p> <p>Type options, press Enter.                  2=Change    3=Hold    4=End    5=Work with    6=Release    7=Display message                  8=Work with spooled files    13=Disconnect ...</p> <table border="0" style="width: 100%; font-family: monospace; font-size: 10px;"> <thead> <tr> <th style="text-align: left;">Opt</th> <th style="text-align: left;">Subsystem/Job</th> <th style="text-align: left;">User</th> <th style="text-align: left;">Type</th> <th style="text-align: left;">CPU %</th> <th style="text-align: left;">Function</th> <th style="text-align: left;">Status</th> </tr> </thead> <tbody> <tr><td>—</td><td>QBATCH</td><td>QSYS</td><td>SBS</td><td>.0</td><td></td><td>DEQW</td></tr> <tr><td>—</td><td>QCMN</td><td>QSYS</td><td>SBS</td><td>.0</td><td></td><td>DEQW</td></tr> <tr><td>—</td><td>QCTL</td><td>QSYS</td><td>SBS</td><td>.0</td><td></td><td>DEQW</td></tr> <tr><td>—</td><td>QSYSSCD</td><td>QPGMR</td><td>BCH</td><td>.0</td><td>PGM-QEZSCNEP</td><td>EVTW</td></tr> <tr><td>—</td><td>QHTTSPVR</td><td>QSYS</td><td>SBS</td><td>.0</td><td></td><td>DEQW</td></tr> <tr><td>—</td><td>ADMIN</td><td>QTMHHTTP</td><td>BCH</td><td>.0</td><td>PGM-QZHBMAIN</td><td>SIGW</td></tr> <tr><td>—</td><td>ADMIN</td><td>QTMHHTTP</td><td>BCI</td><td>.0</td><td>PGM-QZSRLOG</td><td>SIGW</td></tr> <tr><td>—</td><td>ADMIN</td><td>QTMHHTTP</td><td>BCI</td><td>.0</td><td>PGM-QZSRHTTP</td><td>SIGW</td></tr> <tr><td>—</td><td>IWATOMCAT</td><td>QTMHHTTP</td><td>BCH</td><td>.0</td><td>PGM-QZHBMAIN</td><td>SIGW</td></tr> </tbody> </table> <p>Parameters or command                  ===&gt; _____</p> <p>F3=Exit    F5=Refresh    F7=Find    F10=Restart statistics                  F11=Display elapsed data    F12=Cancel    F23=More options    F24=More keys</p> <p style="text-align: right; font-size: 10px;">More...</p>	Opt	Subsystem/Job	User	Type	CPU %	Function	Status	—	QBATCH	QSYS	SBS	.0		DEQW	—	QCMN	QSYS	SBS	.0		DEQW	—	QCTL	QSYS	SBS	.0		DEQW	—	QSYSSCD	QPGMR	BCH	.0	PGM-QEZSCNEP	EVTW	—	QHTTSPVR	QSYS	SBS	.0		DEQW	—	ADMIN	QTMHHTTP	BCH	.0	PGM-QZHBMAIN	SIGW	—	ADMIN	QTMHHTTP	BCI	.0	PGM-QZSRLOG	SIGW	—	ADMIN	QTMHHTTP	BCI	.0	PGM-QZSRHTTP	SIGW	—	IWATOMCAT	QTMHHTTP	BCH	.0	PGM-QZHBMAIN	SIGW
Opt	Subsystem/Job	User	Type	CPU %	Function	Status																																																																	
—	QBATCH	QSYS	SBS	.0		DEQW																																																																	
—	QCMN	QSYS	SBS	.0		DEQW																																																																	
—	QCTL	QSYS	SBS	.0		DEQW																																																																	
—	QSYSSCD	QPGMR	BCH	.0	PGM-QEZSCNEP	EVTW																																																																	
—	QHTTSPVR	QSYS	SBS	.0		DEQW																																																																	
—	ADMIN	QTMHHTTP	BCH	.0	PGM-QZHBMAIN	SIGW																																																																	
—	ADMIN	QTMHHTTP	BCI	.0	PGM-QZSRLOG	SIGW																																																																	
—	ADMIN	QTMHHTTP	BCI	.0	PGM-QZSRHTTP	SIGW																																																																	
—	IWATOMCAT	QTMHHTTP	BCH	.0	PGM-QZHBMAIN	SIGW																																																																	

# Managing Shared Sessions





Select “Shared sessions” from the “Active Sessions” list to display the list of active sessions that are being shared.

**My Home Page**

- My Folder
- Print
- Messages
- Jobs
- 5250
  - Active sessions
  - Configured sessions
  - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

Related Links:

## Active Sessions

Server	Session	Started	Last Accessed	View	Action
LP016AB.RCHLAND.IBM.COM	A	3/11/06 6:19:29 PM CST	3/11/06 6:19:59 PM CST	Web	   

[View-only sessions](#)  
 Display a list of active sessions others are sharing with me.

[Shared sessions](#)  
 Display a list of active sessions I am sharing with others.

[Configured sessions](#)  
 Work with your configured 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 active sessions.



## Shared Session List

Use the “Stop sharing” button to stop sharing this session.

**My Home Page**

- My Folder
- Print
- Messages
- Jobs
- 5250
  - Active sessions
  - Configured sessions
  - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

### Shared Sessions

Server	Session	Access	Action <span style="font-size: 0.8em;">?</span>
LP016AB.RCHLAND.IBM.COM	A	SMSHAO	

---

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

[Configured sessions](#)  
Work with your configured 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 shared sessions.





**Other**

# DDS HTML Support (new in V5R4)

## HTML contained within 5250 screen

My Home Page

- My Folder
- Print
- Messages
- Jobs
- 5250
  - Active sessions
  - Configured sessions
  - Start session
- Database
- Files
- Command
- Download
- Customize
- Other

Related Links:

- iSeries Access for Web
- iSeries Access
- iSeries Navigator
- iSeries Information Center
- iSeries Resource Library

F

**Test Header**

irst output field

PRESS ENTER TO CONTINUE

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

# Hotspot (new in V5R4)

**My Home Page**

- My Folder
- Print
- Messages
- Jobs
- 5250
- Active sessions
- Configured sessions
- Start session
- Database
- Files
- Command
- Download
- Customize
- Other

**Related Links:**

- iSeries Access for Web
- iSeries Access

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Case tests  
 lower http://w3.rchland.ibm.com/  
 UPPER HTTP://W3.RCHLAND.IBM.COM/  
 CaMeL hTTP://w3.rchland.ibm.com/

Case test secure  
 lower https://w3.rchland.ibm.com/~jhansen/qiwa/service/v5r3m0/  
 UPPER HTTPS://w3.rchland.ibm.com/~jhansen/qiwa/service/v5r3m0/  
 CaMeL HTTpS://w3.rchland.ibm.com/~jhansen/qiwa/service/v5r3m0/

Case test secure  
 lower https://w3.rchland.ibm.com/~jhansen/qiwa/service/v5r  
 UPPER HTTPS://w3.rchland.ibm.com/~jhansen/qiwa/servic  
 CaMeL HTTpS://w3.rchland.ibm.com/~jhansen/qiwa/service/v5r3m  
 0/

http://w3.ibm.com

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

**My Home Page**

- My Folder
- Print
- Messages
- Jobs
- 5250
- Active sessions
- Configured sessions
- Start session
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**Related Links:**

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3/13/06 13:09:19 Page 1 URL Testing LP126AB SMSHAO

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 CaMeL HTTpS://w3.rchland.ibm.com/~jhansen/qiwa/service/v5r3m0/

Case test secure  
 lower https://w3.rchland.ibm.com/~jhansen/qiwa/service/v5r  
 UPPER HTTPS://w3.rchland.ibm.com/~jhansen/qiwa/servic  
 CaMeL HTTpS://w3.rchland.ibm.com/~jhansen/qiwa/service/v5r3m  
 0/

http://w3.ibm.com

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

# 5250 and Portal Server

The screenshot displays the WebSphere Portal interface for an iSeries 5250 session. The top navigation bar includes 'Welcome', 'My Work', 'My Finances', 'My Newsroom', 'My iSeries', and 'stymie'. Below this is a secondary navigation bar with '5250', 'IFrame Portlets', 'Files', 'Print', 'Database', and 'Command'. The main content area is divided into two panes. The left pane, titled 'iSeries 5250 Session', shows a terminal window with a 'Sign On' form. The form includes fields for 'User', 'Password', 'Program/procedure', 'Menu', and 'Current library'. System information is displayed: 'System : X1519P4', 'Subsystem : QINTER', and 'Display : QPADEV0009'. Below the form, it shows 'RELEASE: V05R03M00' and 'DRIVER: 2600722'. A copyright notice '(C) COPYRIGHT IBM CORP. 1980, 2003.' is visible. The right pane, titled 'Welcome', contains a list of iSeries Access portlets: 5250 portlet, IFrame portlet, Integrated file system (IFS) browsing portlets, Printers, printer output, and output queues portlets, Database tables and SQL portlets, and Commands portlets. At the bottom of the right pane, there are links for 'iSeries Access', 'iSeries Access for Web', and 'iSeries Access Portlets', along with a note to find more portlets in the IBM WebSphere portlet catalog.