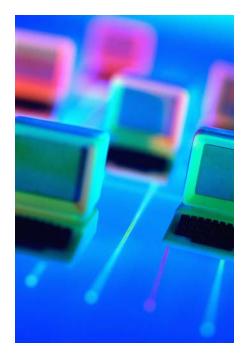
IBM System i





Part 4.

- Tips for Managing End User Access
- More on System i Access for Web Functions





# **Control User Access to functions**



- 1. How do I keep my users from using all these functions?
- 2. How do I set up the environment for my users?
- 3. Should I let my users set have some individual screen settings for some functions?

You need \*SECADM authority to customize profiles



# Access for Web uses i5/OS User Profiles

\*PUBLIC profile is a set of default policy settings shipped with Access for Web

• The defaults allow most functions to be available to all users

When a user attempts to access any System i Access for Web function, the following sequence of checks are made to authenticate user access:

- User profile
- Group profile(s)
- \*PUBLIC profile

The settings in these policies indicate what functions within System i Access for Web, a user can attempt to use.

For example, let's say:

- You give users full access to the 'Database' tab.
- You have Object Level authority set up on your System i data
- When user attempts to use the System i Access for Web Database function to get at database information, the user may get an i5/OS message indicating they are not authorized to access the table

# Customize $\rightarrow$ Policies

- Policies are used to control access to System i Access for Web functions
- Policies are saved and associated with the appropriate i5/OS user or group profile
- Each 'Category' expands for granular control

My Home Page	Poli	cies		
🕂 My Folder	1 011			
Print	Profile:	CMINER1		
Messages				
Jobs	Action	Category	Description	Access
5250	ACTION	5250	5250 user interface custom settings.	Allowed
Database	and an and a second	and the second sec		
Files		Command	Run batch command custom settings.	Allowed
Command		Customize	Preferences and policy administration custom settings.	Allowed
Download		Database	Database tables, requests, and run SQL custom settings.	Allowed
Customize		Database connections	Create and edit database connection definitions.	Allowed
• Preferences	/	Download	Download packages custom settings.	Allowed
Policies	1	Files	Integrated file system and file share custom settings.	Allowed
• Settings	/	General	Page layout, language and character set custom settings.	Allowed
• Transfer	/	Jobs	Work with jobs custom settings.	Allowed
configuration	/	Mail	Send mail custom settings.	Allowed
Other		Messages	Display messages, send messages, and message queue custom settings.	Allowed
		My Folder	My Folder custom settings.	Allowed
Related Links: • iSeries Access for Web		Print	Printer output, printers, printer shares and output queue custom settings.	Allowed
· iSeries Access	1	Sametime	Lotus Sametime custom settings.	Allowed
• iSeries Navigator • iSeries Information	1	Other	Change password and other miscellaneous custom settings.	Allowed

### Customize $\rightarrow$ Policies

For example:

A Files access policy can be set to Deny or restrict a user or group from accessing the file function.

	[LP016AB.RCHLAND.IBM.CC	M] - Microsoft Intern	et Explorer			
<u>File E</u> dit <u>V</u> iew F <u>a</u> vo	rites <u>T</u> ools <u>H</u> elp					<u> </u>
🚱 Back 🔹 🕥 🕤	🖹 💈 🏠 🔎 Search	쑷 Favorites 🛛 😢 Med	ia 🚱 🔗 璗 📃	•	🕹 🕄 🝕 🧧	
Address 🛃 http://lp016ab	:2016/webaccess/iWACustomizeFile	?profile=CMINER				💌 🛃 Go
iSeries Access f	or Web		User: cmir	ier S	System: LP016AB.RCHLAND.IBM.COM	IBM.
My Home Page	Edit Policies	s - Files				
📑 My Folder	Earchonored	J THEO				
Print	Profile: CMINER					
Messages						
Jobs	Policy	Derived From 🚱	Action 😧		Setting	
5250	Files access	Shipped default	Use current setting	~	Allow Y	
Database	Files tab	Shipped default	Use current setting	~	Show ¥	
Files	Display directory	Shipped default	Use current setting	~	Yes V	
Command	contents in new	Shipped deldare	Use current setting			
Download	window					
• Preferences	Enable sort links for directory	Shipped default	Use current setting	~	Yes 🕶	
Policies	contents	Chinesed default				
• Settings	Display directory contents statistics	Shipped default	Use current setting	×	Yes ¥	
Transfer     configuration	Browse files	Shipped default	Use current setting	~	Allow 🗸	
Other	Copy files to server	Shipped default	Use current setting	~	Allow 💙	
	Copy files from server	Shipped default	Use current setting	~	Allow 💙	
Related Links: • iSeries Access for Web	Default directory	Profile setting	Use current setting	~	/	Browse
<ul> <li>iSeries Access</li> <li>iSeries Navigator</li> <li>iSeries Information</li> </ul>	Display subdirectory contents	Shipped default	Use current setting	~	Allow 💌	
· iSeries Resource	Display parent	Shipped default	Use current setting	v	Allow ¥	

# Policies - customize a group of users at once

Another Alternative...

Set up a group profile and add users to that group. Then set policies for that group

 'Deny' functions for all users in the group in a single step

#### **Problem:**

If you create too many groups, you need to keep track of what policies were set for who.

My Home Page	Poli	cies		
🖻 My Folder Print				
Messages	Profile:	SALES		
Jobs	Action	Category	Description	Access
5250		5250	5250 user interface custom settings.	Allowed
Database		Command	Run batch command custom settings.	Allowed
Files		Customize	Preferences and policy administration custom settings.	Allowed
Command	/	Database	Database tables, requests, and run SQL custom settings.	Allowed
Download		Database	Create and edit database connection definitions.	Allowed
Customize		connections	create and edit database connection deminitions.	Allowed
• Preferences	1	Download	Download packages custom settings.	Allowed
Policies	1	Files	Integrated file system and file share custom settings.	Allowed
• Settings	1	General	Page layout, language and character set custom settings.	Allowed
• Transfer	1	Jobs	Work with jobs custom settings.	Allowed
configuration	1	Mail	Send mail custom settings.	Allowed
Other		Messages	Display messages, send messages, and message queue custom settings.	Allowed
	1	My Folder	My Folder custom settings.	Allowed
Related Links: • iSeries Access for Web	/	Print	Printer output, printers, printer shares and output queue custom settings.	Allowed
iSeries Access	1	Sametime	Lotus Sametime custom settings.	Allowed
· iSeries Navigator	1	Other	Change password and other miscellaneous custom settings.	Allowed





# **Recommendations for Setting Up Policies**

Do as much customization as you can using \*PUBLIC

#### Examples:

- Setting up Printer Output view
- Setting up Mail Server SMTP address
- Creating look and feel of 5250 sessions
- Creating Database Connections
- General Page Layouts

Create some 'Groups' of users and apply more specific customization

Example: Create "Office" group

 Take away all tabs and functions except (for example) Printer Output, 5250, Database, IFS

My Home Page	Print
Print	
Printer output	Access print
5250	
Database	Printer outp
Files	<ul> <li>List, pr</li> <li>Hold, r</li> <li>Move r</li> </ul>
	<ul> <li>Send p</li> </ul>
Related Links:	• View, I
iSeries Access for Web	<ul> <li>Preview</li> <li>Downlop</li> </ul>
iSeries Access	
<ul> <li>iSeries Navigator</li> </ul>	
iSeries Information     Center	
iCarias Deseures	

# Set Policy to Default to Specific Directory in IFS

#### Set a 'Default Directory' for:

#### \*PUBLIC

# Groups of users

#### **Specific user**

My Home Page	Edit Policies	s - Files			
🗄 My Folder		11100			
Print	Profile: CMINER1				
Messages					
Jobs	Policy	Derived From 😧	Action 0		Setting
5250	Files access	Shipped default	Use current setting	✓ Allow ✓	
Database	Files tab	Shipped default	Use current setting	Show Y	
Files	Display directory	Shipped default	Use current setting	V No V	
Command	contents in new		Use current setting		
Download	window				
Customize	Enable sort links for directory	Shipped default	Use current setting	Yes Y	
Preferences	contents				
Policies	Display directory	Shipped default	Use current setting	Yes Y	
• Settings	contents statistics				
Transfer     configuration	Browse files	Profile setting	Use current setting	Allow 🗸	
Other	Copy files to server	Shipp <mark>ed</mark> default	Use current setting	✓ Allow ✓	
	Copy files from server	Shipped default	Use current setting	✓ Allow ✓	
S for	Default directory	Profile setting	Use current setting	/cminer1	
· iSeries Access · iSeries Navigator · iSeries Information	Display subdirectory contents	Shipped default	Use current setting	✓ Allow ✓	
Center Series Resource Library	Display parent directory contents	Shipped default	Use current setting	Allow	
	Display default	Shipped default	Use current setting	✓ Deny ✓	

In this example, I went into CMINER1 profile, and set policy to show only the 'CMINER1' directory to this user...



## Preferences

# Preferences are used to control how functions operate

- For example, a user can select which columns to display when viewing a the My Folder list
- By default, all users can configure their own preferences
- Preferences are saved and associated with the user's i5/OS user profile

My Home Page	Edit Prefe	rences - M	v Folder	
🗄 My Folder				
Print	Maximum folder ite	ms allowed: No ma	ximum	
Messages	Maximum folder siz	e allowed: No ma	ximum	
Jobs				
5250	Preference	Derived From 😧	Action 0	Setting
Database	My Folder tab	Shipped default	Use current setting	Show Y
Files	Mark folder items	Shipped default	Use current setting	V Yes V
Command	opened/unopened		use current setting	
Download	My Folder	Shipped default	Use current setting	E-mail and Sametime
Customize	notification		-	
Preferences	Notify on new folder items	Shipped default	Use current setting	Yes Y
• Policies • Settings	Notify on	Shipped default	Use current setting	Yes Y
• Transfer	folder items threshold			
configuration Other	Folder items threshold	Shipped default	Use current setting	✓ 100 ✓ %
Related Links:	Notify on folder size threshold	Shipped default	Use current setting	Yes Y
• iSeries Access for Web	Folder size threshold	Shipped default	Use current setting	✓ 100 ✓ %
• iSeries Access • iSeries Navigator • iSeries Information	E-mail address to notify	E-mail address	Use current setting	cminer@us.ibm.com
Center · iSeries Resource	Sametime user to notify	Shipped default	Use current setting	× [
Library	My Folder columns	Shipped default	Use current setting	Columns
	My Folder sort	Shipped default	Use current setting	Date/Time



# Good articles on setting up users

**iSeries 400 Experts Journal** 

- Sept/Oct 2006, 'iSeries Access for Web: Getting Started'
- Nov/Dec 2006, 'Making iSeries Access for Web available to your users: Beyond the Basics'
- Mar/Apr 2007, iSeries Access for Web: Additional Tips on rolling 5250 out to users'



#### See Appendix A. LAB Exercise

# **Use \*PUBLIC to Set up Printer Output**

# **Shipped look**

- 15 columns
- Multiple Actions

# Display only attributes that make sense for your users

Fits on one screen

My Folder       Image: Contract output       Image: Contract output <thimage: contract="" output<="" th="">       Image: Contract</thimage:>	My Home Page	Printe	r O	utput f	or cm	niner						
Print       It ≪ ← [1] ▷ ▷ ▷ P ∩         • Printer output       • Printer output         • PDF printer output       • Pinters         • PDF printers       • Creation Pages         • Pointers       • Oata / Time Per Copy       Copies       Status       Action ♥       User       Job       Number Nu         • PDF printers       • OSYSPRT       12/15/05       1       1       Ready       • • • • • • • • • • • • • • • • • • •	🗄 My Folder				••••••							
PDF printer outputFile Name DataUser DataCreation DataPages DataCopiesStatu StatuAction 2UserJob Job NameNumber Nu Number Nu StatuPDF printersQSYSPRT12/15/05 4:31 PM11Ready 411CMINERCMINER0502274Internet printer sharesQSYSPRT12/15/05 4:31 PM11Ready 411CMINERCMINER0502274Output queues Output queuesQSYSPRT12/15/05 4:32 PM11Ready 4:32 PM11CMINERCMINER0502274Verifier shares Output queuesQSYSPRT12/15/05 4:32 PM11Ready 4:31 PM11CMINER502274Output queues MessagesQSYSPRT12/15/05 4:33 PM11Ready 4:31 PM11CMINER502274JobsQSYSPRT12/15/05 4:39 PM11Ready 4:41 PM11Ready 4:11 PM112JobsQPRINT12/15/05 4:41 PM11Ready 4:41 PM112112112112111111111111111111111111111111111111111 <th>Print</th> <th>H &lt; [1]</th> <th>]      </th> <th>N Q</th> <th></th> <th></th> <th></th> <th></th> <th>-0</th> <th></th> <th></th> <th></th>	Print	H < [1]	]	N Q					-0			
Name       Data       Data/Time       Per Copy       Copies       Status       Action <b>2</b> User       Job Name       Number Nu         PPD printers       QSYSPRT       12/15/05       1       1       Ready       1       1       0       User       Job Name       Number Nu         PDF printers       QSYSPRT       12/15/05       1       1       Ready       1       1       0	Printer output											
Printers       QSYSPRT       12/15/05 4:31 PM       1       1       Ready       Image: Image						Copies	Status	Action 😧	User	Job Name		Fil Num
Internet printer shares       QSYSPRT       12/15/05       1       1       Ready       I       I       Ready       I <thi< th="">       I       I</thi<>				12/15/05					CMINER	CMINER0	502274	
Printer shares         QSYSPRT         12/15/05         1         1         Ready         1         1         1         Ready         1         1         1         Ready         1         1         1         Ready         1 <th1< th="">         1         1         1</th1<>	Internet printer	QSYSPRT			1	1	Ready	🗅 🖿 🖬	CMINER	CMINER0	502274	
Messages         QFISICI         1/15/05         1         1 Ready         Image: Contract of the contract		QSYSPRT			1	1	Ready	🗅 🖿 🖬	CMINER	CMINER0	502274	
Jobs         QSYSPRT         12/15/05 4:41 PM         1         1 Ready         Image: CMINER C		QSYSPRT			1	1	Ready	🗅 🖿 🖬	CMINER	CMINER0	502274	
S250         QPRINT         12/15/05         1         1 Ready         Image: Command         CMINER         QIWAPDFSTR         502281           Opening         QPRINT         12/15/05         1         1 Ready         Image: Command         <	lobs	QSYSPRT			1	1	Ready	🗅 🖻 🖬	CMINER	CMINER0	502274	
Command         QPRINT         12/15/05         1         1 Ready         Image: Command         Image: CMINER QIWAPDFSTR 502285           Commond         QPRINT         12/15/05         1         1 Ready         Image: CMINER QIWAPDFSTR 502285           Commond         QPRINT         12/15/05         1         1 Ready         Image: CMINER QIWAPDFSTR 502285           Customize         OPRINT         12/15/05         1         1 Ready         Image: CMINER QIWAPDFSTR 502287		QPRINT		12/15/05	1	1	Ready	🗋 🖻 🖪	CMINER	QIWAPDFSTR	502281	
Opennioad         QPRINT         12/15/05         1         1 Ready         Image: Image		QPRINT		12/15/05	1	1	Ready	🗅 🖻 🗷	CMINER	QIWAPDFSTR	502285	
Customize OPRINT 12/15/05 1 1 Ready D 9 CMINER OLWARDESTR 502291	Download	QPRINT		12/15/05	1	1	Ready	🗅 🖻 🖪	CMINER	QIWAPDFSTR	502287	
Other 4:57 PM	Customize Other	QPRINT		12/15/05	1	1	Ready	🗋 🖿 🗖	CMINER	QIWAPDFSTR	502291	

#### Use Policies / Preferences to remove attribute columns

Use Policies to modify the Action options

My Home Page	Printe	r Outp	ut for cmine	er1			
Print		u u			Ν		
Printer output	N & A [1]		1		4		
5250							
Files	File Name	Job Name	Creation Date/Time	Pages Per Copy	User	Priority	Action 🛿
	QPJOBLOG	CMINER10	12/16/05 6:23 PM	2	CMINER1	5	🗋 🖺 ଅ
	QPJOBLOG	CMINER13	12/16/05 10:23 PM	2	CMINER1	5	🗋 🛍 🛣
Related Links:	QSYSPRT	CMINER10	12/19/05 10:33 AM	1	CMINER1	5	🗋 🛍 🛣
<ul> <li>iSeries Access for Web</li> </ul>	QSYSPRT	CMINER10	12/19/05 10:33 AM	1	CMINER1	5	🗋 🛍 🛣
· iSeries Access	QSYSPRT	CMINER10	12/19/05 10:33 AM	1	CMINER1	5	🗋 🖺 🛣
iSeries Navigator iSeries Information Center iSeries Resource Library	₩≪ 4 [1]	) N N N C	1				

# Work with Specific User Profile To Set Policy for IFS

#### Set a 'Default Directory' for a specific user

My Home Page	<b>Directory Contents /CMINER</b>	R1 N		
Print	, <u> </u>			
5250	Copy Files to Server			
Files	Copy files to the current directory.			
<ul> <li>Browse files</li> </ul>	Create Directory			
	Create a subdirectory in the current directory.			
Related Links:				
iSeries Access for	Found 0 directories. Found 4 files with a total size of 3	13,928,795 bytes.		
Web		Size		
· iSeries Access · iSeries Navigator	<u>Name</u> 🔺	(bytes) Type	Modified	Action 🕄
· iSeries Information Center	AMP23 Use iSeries Access for iSeries Database Access.ppt	12799488 File	12/19/05 11:32:18 AM	ù L <u>L</u> Ô &
· iSeries Resource Library	ASJ 2005 NovDec A new beta is out for iSeries Access for Web.doc	873472 File	12/19/05 11:29:19 AM	)))))) )) )) )) )) )) )) )) )) )) )) ))
	ISN 2005 Dec Cool Tips about iSeries Access.doc	158208 File	12/19/05 11:30:36 AM	ù L <u>L</u> Ô &
	V5R4 iSeries Access for Web RUN SQL Output Options.JPG	97627 File	12/19/05 11:31:34 AM	<u> </u>

In this example, I went into CMINER1 profile, and set policy to show only the 'CMINER1' directory to this user...

y Home Page	Edit Policies	s - Files			
3 My Folder					
rint	Profile: CMINER1				
essages					
obs	Policy	Derived From 😧	Action 0		Setting
250	Files access	Shipped default	Use current setting	✓ Allow ✓	
atabase	Files tab	Shipped default	Use current setting	Y Show Y	
iles	Display directory	Shipped default	Use current setting	V No V	
ommand	contents in new	The second s	ose current second		
ownload	window		-		
ustomize	Enable sort links for directory	Shipped default	Use current setting	Yes Y	
Preferences	contents				
Policies	Display directory	Shipped default	Use current setting	Yes Y	
Settings	contents statistics				
Transfer configuration	Browse files	Profile setting	Use current setting	✓ Allow ✓	
ther	Copy files to server	Shipped default	Use current setting	✓ Allow ✓	
	Copy files from server	Shipped default	Use current setting	Allow Y	
Series Actor Tor Web	Default directory	Profile setting	Use current setting	/cminer1	
iSeries Access iSeries Navigator iSeries Information	Display subdirectory contents	Shipped default	Use current setting	Allow	
Center iSeries Resource Library	Display parent directory contents	Shipped default	Use current setting	Y Allow Y	
	Display default	Shipped default	Use current setting	Y Deny Y	

# **Tip: Folder Notification**

Set up for email notification

Set "Send e-mail on new folder items" to "yes"

Notification email address does not have to be the same as mail settings

- defaults to email address in the mail setting
- override with email address of cell phone, or pager

My Home Page	
🗅 My Folder	
Print	
Messages	
Jobs	
5250	
Database	
Files	
Command	
Download	
Customize	
• Preferences	
• Policies	
• Settings	
<ul> <li>Transfer configuration</li> </ul>	
Other	
Related Links: • iSeries Access for Web • iSeries Access	
· iSeries Navigator	
· iSeries Information	

# Edit Policies - My Folder

Profile: CMINER

	Policy	Derived From 😧	Action 😧		Setting
	My Folder access	Shipped default	Use current setting	Y	Allow 🗸
	My Folder tab	Shipped default	Use current setting	~	Show ¥
	Create folder items	Shipped default	Use current setting	v	Allow 🗸
	Rename folder items	Shipped default	Use current setting	Y	Allow 🗸
	Copy folder items	Shipped default	Use current setting	V	Allow 💙
	Copy folder items to file	Shipped default	Use current setting	Y	Allow 🗸
	Mail folder items	Shipped default	Use current setting	V	Allow 💙
n	Mark folder items opened/unopened	Shipped default	Use current setting	Y	Yes 🗸
	My Folder notification	Shipped default	Use current setting	×	E-mail and Sametime $\checkmark$
s: ss for	Notify on new folder items	Shipped default	Use current setting	~	Yes ¥
ss gator mation	Notify on folder items threshold	Shipped default	Use current setting	~	Yes
mauon				and the second se	

# **Customization – 'Copy Policies' between profiles**

- The Copy Policies function enables policy settings to be copied from one profile to any number of other specified profiles.
- This enables System i Access for Web administrators to edit policy settings for one profile and replicate the settings to other profiles.

Must have at least \*CHANGE object authority

My Home Page	Policies - U	ser Profiles		
🗄 My Folder				
Print	Profile filter: c	miner 🕜	Filter List	
Messages	Filter by:	Profile     Opescription		
Jobs		naan baarteete		
5250	≪ ≪ [1]	× l≥ ⊨l O		
Database	Profile	Description	Action 0	
Files	CMINER Card	le Miner/Rochester/IBM@IBMUS		
Command	-			
Download	≪ ∢ [1]	> I> F Q		
Customize				
Preferences	Profile Filter (	otaile		
Policies	Frome Finter L	cialis		
• Settings		filter to control the profiles displ ofiles that start with B, specify B*	yed in the list. The asterisk (*) is use	ed as the wildcard character.
Transfer configuration	<ul> <li>To list pr</li> <li>To list pr</li> </ul>	ofiles containing ABC in the desci	ption, specify *ABC* and select filter	by description.
Other			ou have authority to are displayed.	

My Home Page	Copy Policies	
🗄 My Folder		
Print	Specify one or more profiles to copy policies to, s	eparated by commas.
Messages		
Jobs	From profile: OFFICE	
5250	To profiles:	Add
Database	Overwrite existing policies	
Files		
Command	Copy Policies	
Download		
Customize	Policies help	
• Preferences	View help for copying policies.	
Policies	and a second for the second	
• Settings		
<ul> <li>Transfer configuration</li> </ul>		
Other		

-Administrators can copy policy settings for user and group profiles

i want an <mark>i</mark>.

# **Copy Profile Settings from one System i to another**

To copy customized profile settings from one System i to another System i

- 1. Use the Export function to put them in a PC file
- 2. Then use the Import function to put the profile settings on another System i

This is useful if you wish to create user group profiles (such as SALES, SECRETARY, etc) and set them up similarly on a variety of systems.

	Veb
ne Page	Export Policies
Folder	
	Specify one or more profiles to export policies for, separated by com
jes	Profiles: Add
	Export Policies
ise	Deficient hele
	Policies help View help for exporting policies.
and	
ad	
nize	
rences	
es	
ngs	
fer configuration	
iSeries Acc	cess for Web
My Home Pag	e Import Policies
🕂 My Folder	Conside the file containing policies you wont to import
🕂 My Folder Print	Specify the file containing policies you want to import
	Specify the file containing policies you want to import File: Browse.
Print	File: Browse.
Print Messages	Specify the file containing policies you want to import
Print Messages Jobs	File: Browse.
Print Messages Jobs 5250	File: Browse.
Print Messages Jobs 5250 Database	File: Browse.  Import Policies  Policies help
Print Messages Jobs 5250 Database Files	File: Browse.  Import Policies  Policies help
Print Messages Jobs 5250 Database Files Command	File: Browse.  Import Policies  Policies help
Print Messages Jobs 5250 Database Files Command Download	File: Browse.          Import Policies         Policies help         View help for importing policies.
Print Messages Jobs 5250 Database Files Command Download Customize	File: Browse.          Import Policies         Policies help         View help for importing policies.
Print Messages Jobs 5250 Database Files Command Download Customize • Preferences	File: Browse.          Import Policies         Policies help         View help for importing policies.



# Transfer Configuration Data function (new in V5R4)

The Transfer Configuration Data function enables administrators to move configuration items between user profiles.

iSeries Access

#### Configuration items supported are:

- 5250 sessions
- 5250 macros
- Commands
- Database requests
- Folder items
- Policies

#### Configuration items can be:

- Replicated via the Copy action
- Ownership transferred via the Move action

My Home Page	Transfer Co	onfiguration	n Data	
🕂 My Folder				-
Print	Profiles	CMINED	Busines	0
Messages	From profile:	and the second	Browse	
Jobs	To profile:	SMSHAO	Browse	]
5250	Action to Per	form		0
Database		IOIM		0
Files				
Command	Move			
Download	Data to Tran	sfer		0
Customize	✓ 5250 sessi	005		
Preferences	✓ 5250 macr	20020202		
Policies		1.024		
• Settings	Command			
Transfer configuration	✓ Database	requests		
Other	Folder iten	ns		
	Policies			



#### Transfer ownership



## Example of using Transfer Configuration Data

#### Created a new user

 Used Commands function

Gave new user same Policies same another user

 Used Transfer Configuration Data and selected 'Policies'

Series Access	for Web	User: cminer System:	RCHLAND.IBM.COM
ly Home Page 3 My Folder	Transfer Confi	guration Data	
rint Iessages	Configuration data tran	nsferred successfully. <u>View details</u>	
obs	Profiles	0	
250	From profile: brown	Browse	
atabase	To profile: adams	Browse	
iles	adams	browse	
ommand	Action to Perform	0	
ownload	⊙ Copy	<b>U</b>	
<b>ustomize</b> Preferences	OMove		
Policies Settings	Data to Transfer	0	
Transfer configuration	5250 sessions		
ther	Commands		
elated Links: iSeries Access for Web	☐ Database requests ☐ Folder items ✔ Policies		
iSeries Access	Transfer Data		



# **Customization Settings**

#### **Use Current Setting**

- 1. The default shipped setting
- 2. Any setting that has been applied (ie, someone sets something at \*PUBLIC level)

#### Apply setting to profile

- 1. Apply some setting
- 2. Don't change setting even if you are in a group that is getting a setting changed

#### **Reset to default**

1. Go back to default shipped setting

#### The way it looks when first installed

Print	Profile: CMINER				
Messages			-		
Jobs	Policy	Derived From 😯	Action 😯	Setting	
5250	Command access	Shipped default	Use current setting 🛛 😪	Allow 🕶	•
Database	Command tab	Shipped default	Use current setting 🗸 🗸	Show 🗙	0
Files	My commands	Shipped default	Use current setting	Allow 🗸	0
Command					-
Download	Prompt commands	Shipped default	Use current setting 🛛 🜱	Allow 💙	0
Customize	Retrieve	Shipped default	Use current setting	Allow 🗸	0
<ul> <li>Preferences</li> </ul>	commands		ose current setting	Allow	-
Policies	Delete	Shipped default	Use current setting	Allow 😽	•
<ul> <li>Settings</li> </ul>	commands		<u> </u>		
• Transfer	Maximum	Shipped default	Use current setting 🛛 🗸	No maximum 🛩	0
configuration	commands user can save		Use current setting		
Other			Apply setting to profile		0
	My commands list columns	Shipped default	Use current setting 🛛 🜱	Columns	0
Related Links:	My commands sort column	Shipped default	Use current setting 🗸 🗸	Name 💙	0

#### eries Access for We Edit Policies - Command My Folder Print Profile: CMINER Messages Action 0 Jobs Policy Derived From 0 Setting 5250 Shipped default 0 Command access Use current setting ~ Allow Y Database 0 Command tab Shipped default Use current setting Show Y Files 0 My commands Shipped default Use current setting v Allow Y Command 0 Prompt Shipped default Use current setting Y Allow Y Download commands Customize 0 Retrieve Shipped default Use current setting Y Allow Y Preference commands · Policies Delete Profile setting 0 Use current setting Allow Y commands Settings Use current setting Maximum Shipped default 0 Transfer Apply setting to profile No maximum 🛩 commands user configuration eset to default can save Other 0 My commands Shipped default Columns. Use current setting list columns My commands Shipped default Use current setting 0 Related Links: sort column · iSeries Access for 0 My commands Shipped default Use current setting 🗸 Ascending 🗸

# 'Reset to default' added when setting changed

#### i want an <mark>i</mark>.

IBM System i

### **View All Policies set for User or Group**

To later determine what policies have been set for a specific user and group, go into Customize  $\rightarrow$  User or Group (name)  $\rightarrow$ Select 'View All Policies'

Can sort by Category or Derived From

#### **Derived From tells you:**

- Shipped default
- Profile setting
- Group <group profile>
- \*PUBLIC group
- \*JOBCTL authority (special authority set for the i5/OS profile)
- SECADMIN authority
- Parent policy
- Administrator privileges
- Limit capabilities (\*YES in the i5/OS profile
- Directory entry (user's profile directory entry in the system directory)
- E-mail address
- Sametime user

Messages	prome:	CMINER		
Jobs	Action	Category	Description	Access
5250		5250	5250 user interface custom settings.	Allowed
Database	1	Command	Run batch command custom settings.	Allowed
Files	1	Customize	Preferences and policy administration custom settings.	Allowed
Command		Database	Database tables, requests, and run SQL custom settings.	Allowed
Download		Database	Create and edit database connection definitions.	Allowed
Customize	100	connections		Parentea
Preferences	1	Download	Download packages custom settings.	Allowed
Policies	1	Files	Integrated file system and file share custom settings.	Allowed
<ul> <li>Settings</li> </ul>	1	General	Page layout, language and character set custom settings.	Allowed
Transfer	1	Jobs	Work with jobs custom settings.	Allowed
configuration	1	Mail	Send mail custom settings.	Allowed
Other	Z	Messages	Display messages, send messages, and message queue custom settings.	Allowed
	1	My Folder	My Folder custom settings.	Allowed
Related Links: • iSeries Access for Web	1	Print	Printer output, printers, printer shares and output queue custom settings.	Allowed
iSeries Access	1	Sametime	Lotus Sametime custom settings.	Allowed
iSeries Navigator     iSeries Information     Center	ø	Other	Change password and other miscellaneous custom settings.	Allowed
· iSeries Resource Library	View all View cur	policies rrent policy settings	for all categories.	

My Home Page	View All P Profile: CMII					
Messages	Sort by: Cat	egory   Derived Pr	om			
Jobs	Printer friend	ly format		•		
5250	Category	Policy	Parent Policy	Derived From 🗸 😧	Action	
Database	5250	Start	5250 access	Profile setting	1	Deny
Files		non-configured sessions				
Command	5250	Create configured		Profile setting	1	Deny
Customize	5250	session Copy configured	sessions Configured	Profile setting	Ø	Denv
Preferences	5250	session	sessions	Tronic Setting	<i>w</i>	beny
Policies	5250	Delete configured session	Configured sessions	Profile setting	I	Deny
Settings     Transfer configuration Other	5250	Rename configured session	Configured sessions	Profile setting	N	Deny
Other	5250	Edit configured session	Configured sessions	Profile setting	ſ	Deny
Related Links:	5250	List configured session shortcuts	Configured sessions	Profile setting	I	Deny
<ul> <li>iSeries Access for Web</li> <li>iSeries Access</li> </ul>	5250	Create configured session shortcut	Configured sessions	Profile setting	N	Deny
iSeries Navigator	6060	Conv configured	Configured	Drofile cotting	a	Dony
Done						s da lea

# Tips on using System i as your File and Print Server

- IFS
- NetServer



# IFS – Use as a File Server

#### A. Full access to IFS

- Files tab has many link options beneath it
- Connected to 'Root' directory
  - Can see all directories in IFS
  - No access restrictions

#### **B.** Limited (controlled) access to IFS

- Files tab has only one option
  - Browse Files
- Connected to CMINER1 directory
  - Cannot get out of this view and work with other directories in IFS
  - No access restrictions for CMINER1 directory
- Can view information on SALESINFO directory
  - Was given a symbolic link to this directory

iSeries Access fo	or Web	er: <b>cminer</b> Sys	tem:	RCHLAND.IBM.CO	IBM
My Home Page	<b>Directory Contents</b>	1			
📑 My Folder		-			
Print	Copy Files to Server			Λ	
Messages	Copy files to the current directory.			A	
Jobs	Create Directory				
5250	Create a subdirectory in the current d	irectory.			
Database					
Files	Found 57 directories. Found 27 files w	vith a total size	of 191,5	61 bytes.	
• Browse files					
• Browse file share	Name 🔺	Size (bytes)	Туре	Modified	Action 0
File shares	\$BEACH			4/27/05 6:09:32 PM	<u></u>
Command	\$BLDJAVA	C	Directory	3/9/05 10:50:31 AM	A 0
Download	\$BLDSHIP		Directory	4/22/05 2:02:46 PM	A D
Customize	\$BLDTEST	[	Directory	3/4/05 3:47:43 PM	<u>.</u> <u>.</u>
Other	aliciam	C	Directory	11/29/05 12:31:33 PM	<u>)</u> ()
	ASFTomcat	[	Directory	1/28/05 5:55:08 AM	<u>.</u>
Related Links:	bin	0	Directory	10/21/03 7:24:28 PM	<u>a</u> 🛍
<ul> <li>iSeries Access for Web</li> <li>iSeries Access</li> </ul>	boats	C	Directory	10/23/03 11:45:53 AM	9 Ô
<ul> <li>iSeries Navigator</li> </ul>	BVTFolder	0	Directory	11/3/05 3:07:25 PM	<u></u>
iSeries Information     Center	CUSTINFO	C	Directory	1/11/06 4:59:57 PM	l 🗎 📖



# Can perform many tasks without going to 5250 or iNAV

#### **Create Directories**

 Can create directories under the Root, can open a directory and create directories under another directory

#### **Can 'Work With' directories**

- 'Edit Authorities' (as shown)
  - Note that when a directory is created \*PUBLIC have full access to it
- 'Change Owner' of the directory
  - Default is the one who created it
- 'Change Primary Owner'
- 'Change Authorization List
- Zip / Unzip

My Home Page	Directory Conten	ts /				=				
Print										
	Copy Files to Server Copy files to the current directory	,								
lessages	copy mes to the current directory	·								
obs	Create Directory									
250 atabase	Create a subdirectory in the curre	ent directory.	e We	ork With	Directory	[LP016AB.RCHL	AND.I	BM.COM]	- Microsof	t Internet Exp
iles	Found 57 directories. Found 27 fi	les with a total size o	Eile	Edit V	iew F <u>a</u> vor	rites <u>T</u> ools <u>H</u> elp	1			
nes Browse files			10	Deale -	0.1		00	and the	Favorites	anna a
Browse file share		Size		Back 👻	0.1	<u> </u>	- SE		Favorites	Media 📎
File shares	<u>Name</u> *	<u>(bytes)</u> <u>I</u>	Addre	ess 😸 htt	p://p016ab:	2016/webaccess/W/	AFileWo	orkWith?fileP	ath=%2fhor	me%2fBROWN
ommand	<u>\$BEACH</u>	Dir	Links	🐻 IBM In	ternal Help H	Homepage 🛛 🐻 IBM	Standa	ard Software	Installer 🤞	Search the We
ownload	<u>\$BLDJAVA</u>	Din				147.1			L L	Jser: cminer
ustomize	<u>\$BLDSHIP</u>	Din	ISe	ries Ac	cess to	or Web				
ther	<u>\$BLDTEST</u>	Din	Macul	lome Pag	10	10/				
unci	aliciam	Din		y Folder		Work V	VIT		ecto	ry
	ASFTomcat	Din	Print							
elated Links:	bin	Din	and the second second			Directory:		/home/B		
iSeries Access for Web	boats	Din	Jobs	ages		Modified:			6:53:03	PM
iSeries Access						Owner:		CMINER		
iSeries Navigator	BVTFolder	Din	5250			Primary group		*NONE		
iSeries Information	CUSTINFO	Din	Data			Authorization	IIST:	*NONE		
			Files	wse files		Action				
	iSeries Access			omize		<u>Change</u> <u>Zip</u>				
	My Home Page My Folder Print Messages Jobs 5250 Database Files	Edit / Directory: Owner: Primary gi Authoriza	Custo Autor /hor roup: tion list	me/BROWN BROWN *NONE :: *NONE	N <u>Change</u> <u>Change</u> <u>Change</u>	• Zip				
	My Home Page My Folder Print Messages Jobs 5250 Database Files · Browse files	Edit / Directory: Owner: Primary gr Authoriza	Custo Autor /hor roup: tion list	me/BROWN BROWN *NONE :: *NONE	N <u>Change</u> <u>Change</u> <u>Change</u>	• Zip				
	My Home Page My Folder Print Messages Jobs 5250 Database Files • Browse files • Browse file share	Edit / Directory: Owner: Primary gi Authoriza Add Profii	Custo Autor roup: tion list	me/BROWN BROWN *NONE :: *NONE he list of	N <u>Change</u> <u>Change</u> <u>Change</u> authorities	• Zip				
	My Home Page My Folder Print Messages Jobs 5250 Database Files • Browse files • File shares	Edit / Directory: Owner: Primary gi Authoriza Add Profii	Custo Autor roup: tion list	me/BROWN BROWN *NONE :: *NONE he list of	N <u>Change</u> <u>Change</u> <u>Change</u> authorities	• Zip 5. xistence Manag				
	My Home Page My Folder Print Messages Jobs 5250 Database Files • Browse files • Browse file share	Edit / Directory: Owner: Primary g Authoriza Add Profi Add a profi Profile *PUBLIC	Custo AULT roup: tion list file to t Read	me/BROWN BROWN *NONE :: *NONE the list of Write ED	N Change Change Change authorities <b>kecute E</b>	• Zip s. xistence Manag	geme V	nt Alter	Reference V	• Action
	My Home Page My Folder Print Messages Jobs 5250 Database Files • Browse files • File shares	Edit / Directory: Owner: Primary g Authoriza Add Profi Add a profi Profile *PUBLIC BROWN	Custo AUTO roup: tion list file to t Read V	me/BROWN BROWN *NONE *NONE :: *NONE he list of Write ED V	N Change Change Change authorities eccute E: V	• Zip s. xistence Manag	gemei V	nt Alter	Reference V V	e Action Remove
	My Home Page My Folder Print Messages Jobs 5250 Database Files • Browse files • Browse file shares • File shares • File shares	Edit / Directory: Owner: Primary g Authoriza Add Profi Add a profi Profile *PUBLIC	Custo AULT roup: tion list file to t Read	me/BROWN BROWN *NONE :: *NONE the list of Write ED	N Change Change Change authorities <b>kecute E</b>	• Zip s. xistence Manag	geme V	nt Alter	Reference V	• Action
	My Home Page My Folder Print Messages Jobs 5250 Database Files • Browse files • Browse file shares • File shares Command Download	Edit / Directory: Owner: Primary g Authoriza Add Profi Add a profi Profile *PUBLIC BROWN	Custo AUTO roup: tion list file to t Read V	me/BROWN BROWN *NONE *NONE :: *NONE he list of Write ED V	N Change Change Change authorities eccute E: V	• Zip s. xistence Manag	gemei V	nt Alter	Reference V V	e Action Remove
	My Home Page My Folder Print Messages Jobs 5250 Database Files • Browse files • Browse files shares • File shares Command Download Customize	Edit / Directory: Owner: Primary g Authoriza Add Profi Add a profi Profile *PUBLIC BROWN	Cust AUTI roup: tion list file to t Read V V	me/BROWN BROWN *NONE *NONE :: *NONE he list of Write ED V	N Change Change Change authorities eccute E: V	• Zip s. xistence Manag	gemei V	nt Alter	Reference V V	e Action Remove
	My Home Page My Folder Print Messages Jobs 5250 Database Files • Browse files • Browse files shares • File shares Command Download Customize	Edit / Directory: Primary gl Authoriza Add Profile *PUBLIC BROWN CMINER Save Add Pr	Cust AUT roup: tion list file to t Read V V Ca Ca	me/BROWN BROWN *NONE *NONE *NONE *NONE bhe list of Write ED W Write CD M mcel	N Change Change Change authorities Recute E: V V P Apply	• Zip s. xistence Manag	gemen ☑ ☑	nt Alter	Reference V V V	e Action Remove

# **Set Default Directories for Your Users**

#### Customize $\rightarrow$ Policies $\rightarrow$ User ID

- Put path to directory in 'Default Directory'
- Good idea to put directories in the /home path of IFS as that is the default used by many programs

You want users to work with one shared directory as well as their personal directory

- Again, create user directories in /home path
- Shared directory can be in root or any other path
- Set up a symbolic link to the shared directory from each user's directory
  - /home/user directory/shared directory

My Home Page	Edit Policies	s - Files			
🗈 My Folder					
Print	Profile: ADAMS				
Messages					
Jobs	Policy	Derived From 🕑	Action 😧		Setting
5250	Files access	Shipped default	Use current setting	✓ Allow ✓	
Database	Files tab	Shipped default	Use current setting	Y Show Y	
Files	Display directory	Shipped default	Use current setting	V No V	
Command	contents in new	Shipped deradic	Ose current setting	V NO V	
Download	window				
Customize	Enable sort links	Shipped default	Use current setting	Yes Y	
Preferences	for directory contents				
Policies	Display directory	Shipped default	Use current setting	Yes Y	
<ul> <li>Settings</li> </ul>	contents statistics	ompped deradic	Ose current setting	* Tes *	
Transfer     configuration	Browse files	Shipped default	Use current setting	✓ Allow ✓	
Other	Copy files to server	Shipped default	Use current setting	✓ Allow ✓	
	Copy files from server	Shipped default	Use current setting	✓ Allow ✓	
Related Links: • iSeries Access for Web	Default directory	Profile setting	Use current setting	Y /home/ADAMS	
<	Di1	metal and a second	fie		>



# **Tip: Display Directory Content in New Window**

- SBEACH
- ▶ \$BLDJAVA
- \$BLDSHIP
- ▶ \$BLDTEST
- aliciam
- ASFTomcat
- ▶ bin
- boats
- BVTFolder
- CUSTINFO
- ) dev
- Directory1
- Directory2
- directoryForLogs
- ▶ dlb
- DLNKTEST
- emiq
- etc

▶ giotmpf

# **Directory Contents / home**

^

**Copy Files to Server** Copy files to the current directory.

**Create Directory** Create a subdirectory in the current directory.

Found 24 directories. Found 0 files with a total size of 0 bytes.

<u>Name</u> 🔺	Size (bytes)	Type	Modified	Action 🕑
/ (Parent Directory	<u>Д</u>			
ADAMS		Directory	1/13/06 12:34:13 PM	l î
<u>beach</u>		Directory	9/14/05 9:47:27 AM	<u>)</u>
BLEEK		Directory	6/29/04 10:20:05 AM	l î
BROWN		Directory	1/12/06 1:19:53 PM	<u></u>
<u>chino</u>		Directory	2/24/05 10:36:31 AM	<u></u>
<u>clarkd</u>		Directory	9/14/05 12:02:36 PM	l û
<u>cminer</u>		Directory	1/11/06 5:08:59 PM	L Î
<u>cminer1</u>		Directory	1/11/06 5:42:49 PM	<u></u>
<u>danhicks</u>		Directory	11/17/05 10:28:27 AM	l î
<u>danny</u>		Directory	7/26/04 4:26:14 PM	l û
<u>Erika</u>		Directory	4/4/05 11:32:11 AM	l î
<u>jhansen</u>		Directory	10/4/05 10:57:05 AM	<u></u>
joansq		Directory	8/18/05 10:47:50 AM	D 🛈

# Result

AND IN W

My Home Page	Edit Policies	s - Files					
📑 My Folder							
Print	Profile: CMINER						
Messages	and the second second						
Jobs	Policy	Derived From 😧	Action 🚱			Setting	
5250	Files access	Shipped default	Use current setting	~	Allow ¥		
Database	Files tab	Shipped default	Use current setting	v	Show ¥		
Files	Display directory	Shipped default	Use current setting	~	Yes ¥	4	
Command	contents in new	ompped deroute	use current secong		iles ·		_
Download	window						
Customize • Preferences	Enable sort links for directory contents	Shipped default	Use current setting	~	Yes ¥		
Policies	Display directory	Shipped default	Use current setting	v	Yes ¥		
• Settings	contents statistics	Shipped deradic	use current setting	<u>×</u>	Tes ¥		
Transfer     configuration	Browse files	Shipped default	Use current setting	~	Allow ¥		
Other	Copy files to server	Shipped default	Use current setting	v	Allow ¥		
	Copy files from server	Shipped default	Use current setting	¥	Allow ¥		
Related Links: • iSeries Access for Web	Default directory	Profile setting	Use current setting	~	1		Browse.
• iSeries Access • iSeries Navigator • iSeries Information	Display subdirectory contents	Shipped default	Use current setting	~	Allow Y		

#### i want an i.

#### IBM System i

# System i NetServer

System i Support for Windows Network Neighborhood

#### What is it?

- File and print serving for CIFS clients
- Compatible with Microsoft Networking and SAMBA
- Part of the base IBM i5/OS<sup>™</sup> Operating System

#### Why Use it?

- Network Neighborhood (My Network Places)
- Search for computers
- Connect to a share
- Work with output queues
- Use Network DOS commands
- Encrypted password

i want an <mark>i</mark>.

Print PC output on System i \_\_\_\_printers

Store/Share

PC data in IFS

# **Files Shares**

#### **'NetServer view of IFS**

- Directories set to Read or Read/Write
- Determined through 'shares' (similar to PC servers)
- iSeries Navigator used to set up 'shares'

#### **File Shares**

- Shows all directories that have been set up with 'File Sharing'
- If user clicks on a directory that no 'share' was set for user, the user will get a 'not authorized' message from i5/OS

My Home Page	iSeries	NetServer File Share	as	
🗄 My Folder				
Print	(≪ ( [1] )	⇒ ⊨ Q		
Messages				
Jobs	Share Name	Description	User Count	Permission
5250	BVTSHARE	BVT	0	Read Only
Database	CAROLEMINER	Carole Miner Work Directory	0	Read / Write
Files	<b>QDIRSRV</b>	OS/400 Directory Services	0	Read / Write
• Browse files	QIBM		2	Read / Write
• Browse file share	ROOT		0	Read / Write
File shares	WALABRO	iSeries Access for Web lab, read only	0	Read Only
	WALABRW	iSeries Access for Web lab, read only	0	Read / Write
Command	YESENIA		0	Read / Write
Download	YESI			Read / Write
Customize			85	

**Related Links:** 

User sees only 'share names' of directories, not actual path or directory names

# **Browse Files Share (new in V5R4)**

#### **Browse File Share link**

- Displays directory that is identified in the user's Policy settings
- Shipped Default for \*PUBLIC is the QIBM folder
  - QIBM is one directory that automatically ships with a 'share' assigned

iSeries Access f	for Web	User: <b>cminer</b>	System: RCH	LAND.IBM.COM	IBM.
			AIDM		
My Home Page	Directory C	contents			
🗈 My Folder					
Print	Copy Files to Serve				
Messages	Copy files to the curr	rent directory.			
Jobs	Create Directory				
5250	Create a subdirectory	y in the current	t directory.		
Database					
Files	Found 6 directories.	Found 0 files w	with a total size of 0 by	/tes.	
• Browse files	· · · · · · · · · · · · · · · · · · ·				
· Browse file share	Name - Size (byt	tes) <u>Type</u>	Modified	Action 0	
· File shares	include	Directory	1/11/06 8:16:30 PM	<b>D</b>	
Command	locales	Directory	1/11/06 8:13:53 PM	<b>D D</b>	
Download	ProdData	Directory	1/12/06 12:17:58 PM	<b>L</b> Û	
Customize	tempo	Directory	4/19/05 12:26:59 AM	<u>.</u>	
Other	<u>UserData</u>	Directory	11/2/05 6:28:06 PM	<b>L Ô</b>	
ouler	XML		8/17/04 11:45:11 PM	<u></u>	

#### IBM System i

# **Browse File Share with Policy setting**

#### Customize $\rightarrow$ Policies $\rightarrow$ Files

- Scroll down to 'Browse File Shares'
- Change directory from QIBM to another directory previously set up as a 'shared' directory
  - Note: Put in sharename not directory name or path

#### Advantage over 'Browse Files'

- Already set up to Read Only or Read/Write
- Don't have to go into Policies and make any otherwsettings

directories Rename	Shipped default	Use current setting	~	Allow Y	~
Delete	Shipped default	Use current setting	~	Allow 🛩	
Create directories	Shipped default	Use current setting	~	Allow ~	
File share actions	Shipped default	Use current setting	~	Allow 🛩	
Share directory contents columns	Shipped default	Use current setting	~	Columns	
Display default directory parent contents	Shipped default	Use current setting	~	Deny ¥	
Display parent directory contents	Shipped default	Use current setting	~	Allow 🛩	
Display subdirectory contents	Shipped default	Use current setting	~	Allow 🛩	
Default directory	Profile setting	Use current setting	~	caroleminer	
Copy files from server	Shipped default	Use current setting	~	Allow 🛩	
Copy files to server	Shipped default	Use current setting	~	Allow 🛩	
Browse file share	Profile setting	Use current setting	~	Allow ~	^

My Home Page	Directory Contents caroleminer
Print 5250	
Database	Copy Files to Server Copy files to the current directory.
Files • Browse files	Create Directory Create a subdirectory in the current directory.
• Browse file share	
	Found 0 directories. Found 0 files with a total size of 0 bytes.
Related Links: • (Series Access for Web • (Series Access • (Series Navigator • (Series Information Center • (Series Resource Library	Copy Files to Server Specify the file to copy to directory caroleminer on LP016AB.RCHLAND.IBM.COM. Data is copied in binary format. File: Replace file Copy File



# **Setting up NetServer Print Shares**

Use iSeries Navigator to set up Print Shares for your users

#### **Click on**

- Basic Operations
- Printers
- Right-click on Printer to set up...

Ø iSeries Navigator				
File Edit View Help				
😹            🖓 🕒    X 🖻 🛍   X	( 🖆 🗇 👿 🛇			35 minutes old
Environment: My Connections	Lp116ab: Printer	S		
erations	Printer	Status	Description	
Printer Output Printer Output Printers #jrhpef Ab116 Ab1161	J #jrhpef Ab116 Ab1161 Bidipdf Ochainsaw Dbmprt	Unavailable Unavailable Unavailable Unavailable Unavailable Unavailable	PDF Printer to te Device created Device created ??????	
🥥 Bidipdf	Invoices	Explore		Invoices for unf
Dbmprt Invoices Iwaprt Iwatesting Jpvaldez	✓ Iwaprt ✓ Iwatesting ✓ Jpvaldez ✓ Jpvaldez2 ✓ Jrvpdf	Open Create Shortcut Customize this View Printer Output		iwatesting DEVICE CREATE Descripion of JP PDF Printer for 1
Jpvaldez2	Upyesi Upyesi1	Sharing • Publishing	New Share Stop Sharing	Device created Device created
······································	V C C C C C C C C C C C C C C C C C C C	Reply Hold	Invoices	Device created
My Tasks - Lp116ab	Basic Operations	Release		
Add a connection		Start Stop Restart Make Available Make Unavailable		
		Paste		<u>\$</u>
<b>*</b>		Properties		



#### **Printer Shares**

http://<myiseries>/webaccess/iWAPrinterShares

- All printers defined as shared printers will show up in here.
- If user also has adequate 'object level authority' they could work with printers and printer output from here

My Folder My Home Page	Printer Shar					
Print		( 65				
Printer output PDF printer output	Share	Output Queue	Printer Driver	Spooled File Data Type	Users	Description
Printers PDF printers Internet printers	CAMINERSHARE	QUSRSYS/WPAPRINT		Auto-select	0	DEVICE CREATED FOR LP116AB.
Internet printer shares Printer shares	CHAINSAW	QUSRSYS/CHAINSAW		Auto-select	0	Travis' test
Output queues Messages	INVOICES	QUSRSYS/INVOICES		Auto-select	0	Invoices for unfilled orders
Jobs	MYPRT	MYOUTQ/MYLIB	prtdesc	Advanced function printing	0	prtdesc
5250 Database	PRTINTER	QUSRSYS/PRTINTER	-	Auto-select	0	INTERNET PRINTER (GDL TEST)
Files Command	PRT116ABS	QUSRSYS/PRT116AB		Auto-select	0	DEVICE CREATED FOR LP116AB.
Download Customize Other	WEBSHARE	QUSRSYS/IWAAFP	Access for Web print share	Advanced function printing	0	Access for Web print share
Related Links: <u>iSeries Access for Web</u> <u>iSeries Navigator</u> WebSphere Host <u>Publisher</u> <u>iSeries Information</u> <u>Center</u>	ৰিৰাৰ [1] ► ⊫ ট	- a				
Done						



### **Internet Printers - Shares**

#### http://<myiseries>/webaccess/iWAIPPShares

nternet P	rinter Shares				
₫ ╡ [1] →	N Q				
Share	Output Queue	URL	Printer Data Type	Printer File	Authenticatio Method
PRT116AB-IPP	QUSRSYS/PRT116AB	http://LP116AB:631/ipp/printers/PRT116AB-IPP	Auto-select	QPNPSPRTF	None
CHAINSAW	QUSRSYS/CHAINSAW	http://LP116AB:631/ipp/printers/CHAINSAW	Auto-select	QPNPSPRTF	None

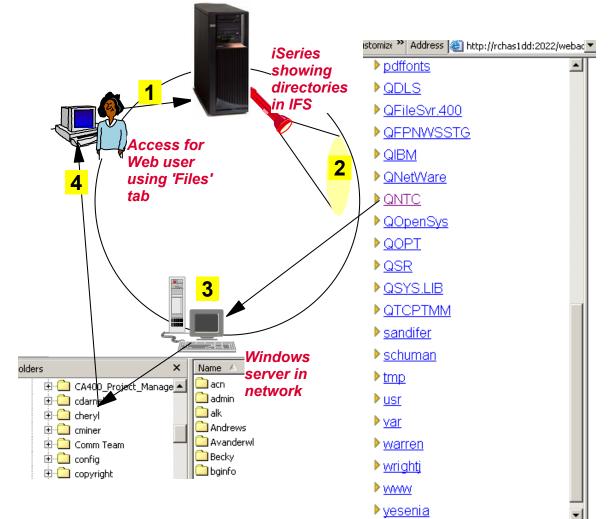


# **Tip: Access Files on Other Systems**

File systems mounted in the IFS can be accessed

- NFS
- QNTC

Use files to access files on other file systems





# More on Printer Output



# **Printer Output**

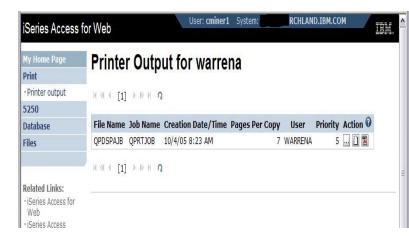
Printer output displayed is for the signed-on user id.

If you want to see a different spool file, you can do it by adding a parameter to the System i Access for Web path.

Example...

- I am signed on as user 'cminer1'. By default I can see all 'cminer1' spool files.
- If I enter a new url path as <u>http://<iseries\_name>/webaccess/</u> <u>iWASpool?user=warrena</u>
- Then I would be able to see all 'warrena' spool files -->

My Home Page	Printe	r Outo	ut for cmine	r1			
Print				••	$\mathbf{k}$		
Printer output	≪  √ [1]				N.		
5250							
Files	File Name	Job Name	Creation Date/Time	Pages Per Copy	User	Priority	Action 🛛
	QPJOBLOG	CMINER10	12/16/05 6:23 PM	2	CMINER1	5	🗋 🖺 🛍
	QPJOBLOG	CMINER13	12/16/05 10:23 PM	2	CMINER1	5	🗋 🛍 🛍
Related Links:	QSYSPRT	CMINER10	12/19/05 10:33 AM	1	CMINER1	5	🗋 🖺 🕱
<ul> <li>iSeries Access for Web</li> </ul>	QSYSPRT	CMINER10	12/19/05 10:33 AM	1	CMINER1	5	🗋 🛍 🛍
	OSYSPRT	CMINED10	12/19/05 10:33 AM	1	CMINER1	5	🗋 🛍 🔟



#### *Must have the proper authority in your i5/OS user profile*

#### i want an <mark>i</mark>.

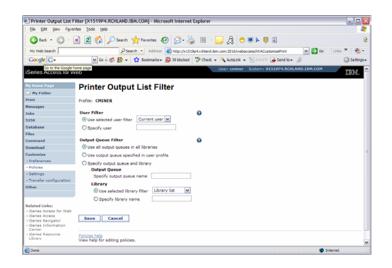
# See All Spooled Files on the System i

Need System i Access for Web V5R4 and PTF SI23024 or later,

Can set a default filter to see all spooled files.

- Under User Filter, make sure the radio button for 'Use selected user filter' is selected and select 'All users' for the list.
- Then click the Save button.
- Click the Save or Apply button on the Printer category page as well

	X1519P4.RCHLAND.IBM.COM] - Microsoft Intern	et Explorer				-10	
Ele Edit Yew Favor	ites Ipols Help						
🔇 lack • 🌔 • [	🗴 🗟 🐔 🔎 Search 📌 Favorites 🚱 (	🍰 · 🎽 🛛 · 🚺	] 🔏 🗢 👅 🕨	<b>Q</b> G	1		8
My Web Search	🔎 Search 🔹 Address 💩 H	tp://x1519p4.rchiand.ibm	com:2016/webaccess/WA	Custom	zePrint/profile=C 💌 🛃 Go	Links 🌆 🔮	<u>n</u> - 2
Google G-	💌 Go 🖟 🦪 🛃 👻 🏠 Bookmarks = 🔊 39	blocked 🛛 🏷 Check 👻	🐴 AutoLink 👻 🔚 Auto	et 🔒	Send to + 🖉	G Sett	ings +
- Hy Folder				_			
Print	Profile: CMINER						
Hessages		0	0			_	
Jobs	Policy	Derived From 😧	Action 😧	_	Setting		
5250 Database	Print access	Shipped default	Use current setting	×	Allow M	0	
Database Files	Print tab	Shipped default	Use current setting	*	Show M	0	
Command	Printer output	Shipped default	Use current setting	M	Allow M	0	
Download	View printer output	Shipped default	Use current setting	~	Allow 👻	0	
Customize	Preferred format to preview AFP output	Shipped default	Use current setting	~	PNG M	0	
- Preferences	Preferred format to preview SCS output	Shipped default	Use current setting		PNG M	0	
Policies	View printer output as selected format	Shipped default	Use current setting		Allow M	0	
Settings	Hold/release printer output	Shipped default	Use current setting	v	Allow M	0	
Transfer configuration     Other	Print next	Shipped default	Use current setting	~	Allow M	õ	
Other	Delete printer output	Shipped default	Use current setting		Allow M	0	
	Move printer output	Shipped default				0	
Related Links		Shipped default	Use current setting	4	Allow ¥	-	
iSeries Access for Web     iSeries Access	Send printer output to another server		Use current setting	~	Allow 💌	0	
<ul> <li>iSeries Navigator</li> </ul>	Change printer output attributes	Shipped default	Use current setting	٣	Allow M	0	
<ul> <li>iSeries Information Center</li> </ul>	Copy printer output to database file	Shipped default	Use current setting	~	Allow 🛩	0	
iSeries Resource     Ubrary	Printer output list filter	Shipped default	Use current setting	M	Filter	0	
	Printer output list view	Shipped default	Use current setting	~	Intermediate 💌	0	
	Printer output list columns	Shipped default	Use current setting	v	Columns	0	
	PDF transform	Shipped default	Use current setting		Allow M	0	
	Use Informint Server if installed	Shinned default	Use current setting	-	Yes	0	



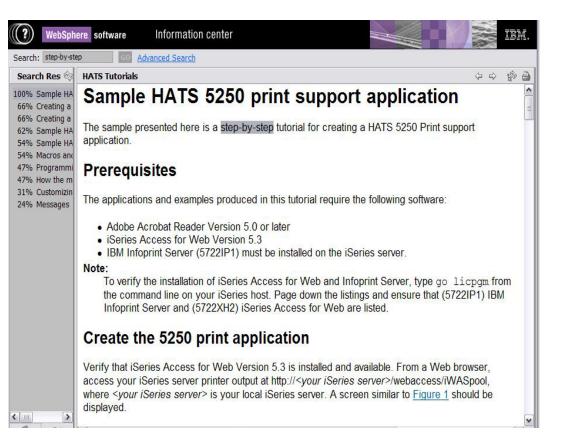
# HATS uses System i Access for Web for Printer Output

http://publib.boulder.ibm.com/infocenter/hatsv6/index.jsp

Use System i Access for Web 'Printer Output' capability with HATS applications

Note:

InfoPrint Server not required



# **Tip: Take Advantage of Printer Views**

### **Basic (default)**

- Hides the System i printer concept
- Simplified actions to control printers

### Advanced

- Traditional System i printer
- Advanced actions
- Starting/stopping writer
- Hold/release output queues
- Vary on/off device

Use Policies or Preferences to control the printer view

 Customize → Printers → Printers List View

My Home Page	Printers				
🗄 My Folder			-		
Print	≪	34 1 12 1	1 (2		
Printer output	Printer	Status	Action	Description	Output Queue
PDF printer output	AFPPRT1	Unavailable		Device created for LP126AB.	QUSRSYS/AFPPRT1
Printers	AHORASI	Unavailable	2 >	text for ahorasi printer	OUSRSYS/AHORASI
PDF printers	CMINER1PRT	Unavailable		PDF Output for CMINER1	QUSRSYS/CMINER1PRT
Internet printers	CONVERTPDF	Stopped		PDF Convert - Spool PDF to QEZJOBLOG/QUSRSYS	OUSRSYS/CONVERTPDF
Internet printer shares	DAWNIP40	Ready		web nav URL test printer	QUSRSYS/DAWNIP40
Printer shares	DAWN1140	Ready	-	web nav URL test printer	OUSRSYS/DAWN1140
Output queues	DMSPRTA	Unavailable		Device created for LP126AB.	OUSRSYS/DMSPRTA
Messages	FROMPDE	Unavailable		description	OUSRSYS/FROMPDF
Jobs	HP8100	Stopped		created by Eric Larese	OUSRSYS/HP8100
5250	INTERPRETI	Ready		created by Eric Earese	OUSRSYS/INTERPRTJ
Database	INTERPRES	Ready		Internet Printer	OUSRSYS/INTERPRTJ2
Files				Internet Printer	
Command	INTERPRT01	Stopped			OUSRSYS/INTERPRT01
Download	INTERPRT02	Ready	<b>II</b> 11		OUSRSYS/INTERPRT02
Customize	INTERPRT7	Ready	<b>II II</b>	NEW DESCRIPTION FOR INTERPRT7	QUSRSYS/INTERPRT7
Other	IP1120	Ready	an 11	TESTING testing	OUSRSYS/IP1120
	IP1145	Stopped			QUSRSYS/IP1145
	IWAAFP	Unavailable		Printer for Access for Web	OUSRSYS/IWAAFP

My Home Page	Printers									
🗄 My Folder	10 20 A 101 0									
Print	<u> </u>	<u>34</u> P P2	b) 15							
Printer output PDF printer output	Printer	Status	Action	Output Queue	Output Queue Status	Output Queue Action	Writer	Writer Status	Writer	Description
Printers	AFPPRT1	Varied off	à	OUSRSYS/AFPPRT1	Released	11		Ended	Þ	Device created for LP126AB.
Internet printers	AHORASI	Varied off	a	QUSRSYS/AHORASI	Released	11		Ended	Þ	text for ahorasi printer
Internet printer shares	CMINER1PRT	Varied off	3	QUSRSYS/CMINER1PRT	Released	11		Ended	•	PDF Output for CMINER1
Output queues	CONVERTPDF	Varied On	Z	QUSRSYS/CONVERTPDF	Released	Ш		Ended	Þ	PDF Convert - Spool PDF to
lessages	DAWNIP40	Active		OUSRSYS/DAWNIP40	Released		DAWNIP40	Started		QEZJOBLOG/QUSRSYS web nav URL test
lobs	DAWNIP40	Active	1	QUSKSTS/DAWNIP40	Keledseu	ш	DAWNIP40	Starteu	11 🔳 🖉	printer
250 Database	DAWN1140	Active	4	QUSRSYS/DAWN1140	Released	Ш	DAWN1140	Started		web nav URL test printer
iles	DMSPRTA	Varied off	à	OUSRSYS/DMSPRTA	Released	11		Ended	Þ	Device created for LP126AB.
Command	FROMPDF	Varied off	3	QUSRSYS/FROMPDF	Released	11		Ended	•	description
Download	HP8100	Varied On	2	QUSRSYS/HP8100	Released			Ended	Þ	created by Eric Larese
Customize	INTERPRTJ	Active	1	OUSRSYS/INTERPRTJ	Released		INTERPRTJ	Started		
Other	INTERPRTJ2	Active	2	QUSRSYS/INTERPRTJ2	Released	100	INTERPRTJ2			Internet Printer
4	INTEDDOTO1	Varied On	2	OUSPSYS/INTERPOTO1	Deleased	10		Ended		



# **IBM InfoPrint Server**

http://www.printers.ibm.com/internet/wwsites.nsf/vwwebpublished/ipserverhome\_i\_ww

Use System i Access for Web to create a PDF printer

Use InfoPrint Server to convert AFP and SCS printer output to PDF

- Direct 5250 application output to PDF printer
- All printer output sent to PDF printer is converted to PDF

Business needs	IBM Infoprint Server for iSeries		
Industries			
Printers	Product details Specifications User resou	rces	We're here to help
Software	Overview   Features and benefits   Latest en	hancements	Easy ways to get
Professional services	Complementary offerings   Evaluation		the answers you need.
Supplies and paper			E-mail us
How to buy	Go beyond 'print and distribute.' Go to the next level of automation to manage and	Learn more	Contact IBM
Support and maintenance	present business information electronically and reduce hardcopy costs.	<ul> <li>Details, options, feature codes and updates</li> </ul>	Request a quote
News and events	Receive more value from your IBM @server	Literature	
Literature	iSeries investment. Extend core iSeries output capabilities that help enable you to re-engineer	<ul> <li>Redpaper</li> <li>Online support and</li> </ul>	Webcasts
Related links • IBM servers • IBM Business Partner and reseller assistance	decrease transaction costs, reduce paper flow and enhance competitive advantage with speed and flexibility. With Infoprint® Server, you can transform any standard iSeries output format and produce electronic output in Advanced Function Presentation (AFP**) or DPT. This capability allows	Mebcasts	Infoprint Webcasts Learn how Infoprint Designer and Infoprint Server can help meet your iSeries output needs.
	you to manage and distribute information via e-mail, Web or local printing,		Document options
	Migration to electronic output can reduce the time,		🖾 E-mail this page
	costs and waste associated with preprinted hardcopy forms. And, you gain iSeries		Related information
	management of network output. Infoprint Server provides transforms for PCL, PostScript®, GIF, TIFF, JPEG and PDF data into APP so you can bring these documents into the iSeries for efficient and cost off-child bandlions.		→ Printing and e-business output solutions
	cost-effective handling.		→ Output management

Use System i Access for Web to access generated PDF documents

- Use PDF printer output to access your PDF printer output
- Use PDF printers to access PDF printer output by printer



# Working with

- Printers
- Messages
- Jobs





# Jobs / Server Jobs for end user

My Home Page	Jobs	for cm	iner		
🗄 My Folder			inter		
Print		1] > > >	2		
Messages	-	a <del>la</del> t monstilli Weller			
Jobs	Job	Status	Туре	Entered System	Action
·Jobs	CMINER2	Suspended	Interactive	12/21/05 11:38:41 AM	II 🛈 🖓 🗅 🖱
• Server jobs	CMINER3	Suspended	Interactive	12/21/05 12:51:09 PM	II Ô Ø B E
5250	CMINER4	Suspended	Interactive	12/21/05 12:52:14 PM	II û Ø D E
Database	CMINER5	Suspended	Interactive	12/21/05 12:55:01 PM	II Û Ø D II
Files	CMINER6	Suspended	Interactive	12/21/05 1:39:01 PM	
Command		1]	2		
Download		<b>1</b> 1 (J. 16), (A), (A)	(T))		
Customize	Jobs prefe	rences			
2010 L					

- Actions Include
- Hold Job
- Delete/End Job
- View Job Log
- Printer Output
- View Job Log Properties

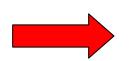
•	Actions	Include

Hold Job

Other

- Delete/End Job
- View Job Log
- View Job Properties

Customize job list preferences



My Home Page	Server	Jobs for cm	iner			
🗄 My Folder						
Print	4 4 4 [1]	► ≫ ⊨ Q				
Messages	-					
Jobs	Job	Detailed Status	Server	Action	<b>Run Priority</b>	Thread Count
Jobs	QNPSERVS	Waiting for time interval	Network Print Server	II û @ 0	20	1
Server jobs	QZRCSRVS	Waiting for time	Remote Command		20	1
5250	QZICOICO	interval	Server		20	-
Database	QZRCSRVS	Waiting for time	Remote Command	11 1 0 0	20	1
Files		interval	Server			
Command	QZRCSRVS	Running	Remote Command Server	II Î d E	20	1
Download	QZSCSRVS	Waiting for time	Central Server	11 11 21 21	20	1
Customize	Q23C3KV3	interval	Central Server		20	1
Other	QZSCSRVS	Waiting for time interval	Central Server	II D d D	20	1
Related Links:	4 4 [1]	N N Q				

# Messages

My Home Page	Messages	
🗄 My Folder		
Print	Access messages on your iSeries server with iSeries Access for Web.	
Messages		
• Display messages	Display messages	
• Send message	Display, answer and manage messages in the message queue for the logged on u	ser.
<ul> <li>Send break message</li> </ul>	Send message	
• Operator messages	<ul> <li>Send a message to users and message queues.</li> </ul>	
• Message queues	Send break message	
Jobs	Send a Sametime announcement to iSeries Access for Web Sametime users.	My Home Pa
5250	<ul> <li>Send a break message to iSeries work stations.</li> </ul>	Print
Database		• Display me
	Operator messages	Send mess     Send break
Files		• Operator m
Command	<ul> <li>Display, answer and manage messages in the system operator message queue.</li> </ul>	• Message q
Communu		Jobs 5250
Download	Message queues	Database
c		Files
Customize	<ul> <li>List message queues on the iSeries server.</li> </ul>	Command
Other	<ul> <li>Select, display and manage messages in message queues.</li> </ul>	Download Customize
oulu	an an an tan tan a sa a sa ang ang ang ang ang ang ang ang ang an	Other
		Related Link
		II Related LINK

- Display Messages
- Send Message
- Send Break Message
- Operator Messages
- Message Queues

å My Folder	message due		
rint	H & F [1] 2 3 4 5 6 7 8	<u>8910</u> ► ► H Q	
lessages			1000
Display messages	Message Queue	Description	Action
Send message	\$BEACH/BLDSTAT	BEACH Build Status message queue.	Û
Send break	\$BEACH/FAILURELOG	BEACH Build Failure message queue.	Û
message	\$BEACH/IMPORTLOG	BEACH Build Failure message queue.	Û
Operator messages	\$BEACH/RCVMSGQ	Receive message queue for BEACH	Û
Message queues	\$BEACH/SUCCESSLOG	BEACH Build Success message queue.	Û
obs	\$BLDJAVA/BLDJAVA		Û
250	\$BLDJAVA/FAILURELOG	BLDJAVA Build Failure message queue.	Û
atabase	\$BLDJAVA/IMPORTLOG	BLDJAVA Build Failure message queue.	Û
iles	\$BLDJAVA/SUCCESSLOG	BLDJAVA Build Success message queue.	Û
ommand	\$BLDLAW/BLDSTAT	BLDLAW Build Status message queue.	Û
ownload	\$BLDLAW/FAILURELOG	BLDLAW Build Failure message queue.	â
ustomize	\$BLDLAW/IMPORTLOG	BLDLAW Build Failure message queue.	Û
ther	\$BLDLAW/RCVMSGQ	Receive message queue for BLDLAW	Û
	\$BLDLAW/SUCCESSLOG	BLDLAW Build Success message queue.	Û
	\$BLDSHIP/BLDSTAT	BLDSHIP Build Status message queue.	Û
elated Links:	\$BLDSHIP/FAILURELOG	BLDSHIP Build Failure message queue.	Û
iSeries Access for	\$BLDSHIP/IMPORTLOG	BLDSHIP Build Failure message queue.	Û
Web iSeries Access	\$BLDSHIP/RCVMSGQ	Receive message queue for BLDSHIP	Û
iSeries Navigator	\$BLDSHIP/SUCCESSLOG	BLDSHIP Build Success message queue.	1
iSeries Information	\$BLDTEST/BLDSTAT	BLDTEST Build Status message queue.	Û
Center iSeries Resource	\$BLDTEST/FAILURELOG	BLDTEST Build Failure message queue.	ŵ
Library	\$BLDTEST/IMPORTLOG	BLDTEST Build Failure message queue.	Û
	\$BLDTEST/RCVMSGQ	Receive message queue for BLDTEST	Û
	\$BLDTEST/SUCCESSLOG		â

Message Queues

# Send Message / Send Break Message

### Send Messages

 Goes to user's 'Display Messages' queue

### Send Break Message

- Generates an instant message to Sametime users
- Sends a Break Message to workstation users
  - Not 5250 users → goes into QSYS/CMINER message queue)

### Add Button

• Retrieves list of workstation and Sametime users on the server





## **Create PDF Printer, PDF Printers, PDF Printer Output**

#### Series Access for Web

My Home Page	PDF Printe	rs				
🗄 My Folder	H & A [1]	NNN O				
Print						
Printer output	PDF Printer	Status	Action 😧		Description	
PDF printer output	#JRHPDF1	Unavailable	) û / Z	PDF Printer t	to test bidi enablement	
Printers	CONVERTEDE	Stopped		PDF Convert	- Spool PDF to PRT01/QUSRSYS	
PDF printers	DAWNTEST	Ready	• • / Z	PDF Convert	- Spool PDF to dawn1140/qusrsy	s
Internet printers	HEBTEST	Unavailable		????		
Internet printer shares     Printer shares	INAV766516	Unavailable		iSeries Navig	gator - PDF	
Output queues	JOANSPLE	Stopped		PDF Convert		
Messages	JOANSPLF2	Stopped	D D Z	PDF Conver	iSeries Access for W	e
Jobs	LUGPDE	Unavailable		PDF printer		_
5250	MYNEWPDE	Unavailable		*public	My Home Page	١.,
Database	MYPDFNEW	Unavailable	D D Z		🗄 My Folder	1
Files	MYPRINTER	Printer device does not exist	1	Becky PDF F	Print	
Command	PATPDE	Stopped		PDF Conver	• Printer output	
Download	PDF001	Unavailable			PDF printer output	
Customize	PDF01	Unavailable				
Other	PDFGIL1	Unavailable			Printers	1
	PDFNEW	Unavailable			PDF printers	
	RODTESTPDF	Ready		PDF Conver	Internet printers	
Related Links: • iSeries Access for Web	TVTTEST	Unavailable	D D / Z		<ul> <li>Internet printer shares</li> </ul>	
Done	12 23 2 3				Printer shares	

To use any of these features requires InfoPrinter Server

or - PDF			
Series Access for W	/eb		user: cminer
Octics Access for M	6.5		
ly Home Page			
🖞 My Folder	Create PDF Printer		
rint	Name:	0	
Printer output PDF printer output	Description:	0	
Printers			
PDF printers	Settings Device type to emulate:	Infoprint 40 (300 DPI) 🗸	0
Internet printers			
Internet printer shares	Drawer 1 paper size:	A4 🗸	0
Printer shares	Drawer 2 paper size:	A4 🗸	0
Output queues	Multiple PDF files:		0
essages	Acknowledge multiple groups:	No 💌	
obs	Process option:	Split at group 💌	
250	Embed font in PDF output		0
atabase			191
iles	Create Cancel		
ommand			
ownload			
ustomize	Name Details		
ther	Specifies the name of the PD not match other printer name		ame is limited to
elated Links: ISeries Access for Web	Top of page		



#### My Home Page

🗅 My Folder

Print

Messages

Jobs

5250

Database

Files

Command

Download

· Downloads

· Create download

Customize

Other

### **Downloads**

(New in V5R3)



### i want an i.

© 2007 IBM Corporation



# **Downloads – for file/program distribution**

http://<mysystemi>:<port>/webaccess/iWAPackages

Mechanism to distribute files / programs to users

Administrator can create downloads

Management functions included for updating downloads and for controlling access to them

	-2				
My Home Page	Down	loads			
🗄 My Folder		10440			
Print	4 % 4 [1	] > >> + Q			
Messages		- market a market			
Jobs	Name	Description	File	Size	Action
5250	Down1cg		file.txt	20	
Database	iSeries	iSeries Access for Linux contains a full 5250 emulator and an enhanced ODBC driver. For more information see: http://www.ibm.com/eserver/iseries/access/linux/.	iSeriesAccess- 4,291 5.2.0- 1.6.ppc.rpm	4,291,646	and the second second
Files	Access			1/252/010	
Command	for Linux				
Download	(PPC)				00
• Downloads	Windows AFP	The AFP Viewer plug-in lets you view AFP documents from a Web browser.	gnsp32dm.exe	9 <mark>,</mark> 997,972	<u>'</u>
· Create download	Viewer				
Customize	Plug-in				
Other	≪  ∢ [1	] → »> ⊨ Q			

# Example of how you might use this function

### Scenario

- I have some users who need the ODBC driver from System i Access for Windows.
- What would be an easy way to make this available?

### Solution

- Use System i Access for Windows to build an install image that contains only the ODBC drive
- Use System i Access for Web to enable users to install it on their PCs

## **Create Tailored Install Image of ODBC driver**

#### Create Tailored Installation Image



You can create your own tailored installation image so that your users can install only those components you want them to install.

By default, all components will be included in the installation image. Simply deselect the components you want to exclude.

If the Secure Sockets Layer (SSL) support is available, the SSL support can be included in the tailored image.

Use System i Access for Windows Tailored Install wizard to capture only the Windows ODBC driver

#### Component Selection

×



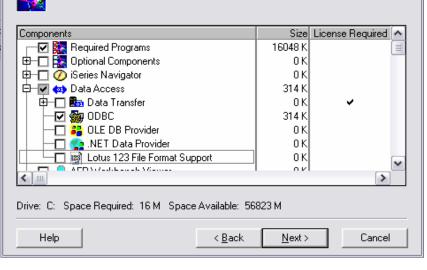
Select the components you want to install. Deselect the components you want to exclude.

<u>N</u>ext>

### Run CWBINIMG.BAT

- This program is in
  - :\\<mysystemi>\qibm\ProdData \CA400\Express\Install\Image

# Then zip up the directory that gets created



### i want an <mark>i</mark>.



# Use the 'Create Download' feature

- Use Create Download to make a file available for distribution
- The file is copied to the server on which System i Access for Web is running
- After the download is created, it is added to the Downloads list.

My Home Page	Create Download					
🗄 My Folder						
Print	Name: ODBC Driver V5R4					
Messages						
Jobs	Description: ODBC Driver					
5250	File: Y:\ODBC V5R3.zip Browse					
Database						
Files	Create Download					
Command						
Download	Create Download Details					
• Downloads						
• Create download	• Use Create Download to make a file available for distribution. The file is copied to the server on which					
Customize	<ul> <li>iSeries Access for Web is running. After the download is created, it is added to the Downloads list.</li> <li>When a download is created, it can only be accessed by the user who created it and by users with</li> </ul>					
Other	*SECADM authority. Use the Work with action from the Downloads list and select the Manage Access link to make the download available to other users.					

# **ODBC** now added to Download List

When a download is created, it can only be accessed by the user who created it and by users with \*SECADM authority

Use the Work with action from the Downloads list and select the Manage Access link to make the download available to other users

My Home Page	Down	loads			
🖻 My Folder					
Print		] > >> > Q			
Messages					
Jobs	Name	Description	File	Size	Action
5250		Description	file.txt	1000000000	2
Database	Down1cg iSeries	iSeries Access for Linux contains a full 5250 emulator and	and the second second second		
Files	Access	an enhanced ODBC driver. For more information see:	5.2.0- 1.6.ppc.rpm	4,291,040	
Command	for Linux	http://www.ibm.com/eserver/iseries/access/linux/.			
Download	(PPC)				
• Downloads	ODBC Driver	ODBC Driver V5R4	ODBC V5R4.zip	15,133,129	12
· Create download	V5R4				
Customize	Windows	The AFP Viewer plug-in lets you view AFP documents	gnsp32dm.exe	9,997,972	Y
Other	AFP Viewer Plug-in	from a Web browser.			

# Download and Install ODBC on Desktop

If you had originally zipped up the Tailored Install directory using some product like Install Shield's Package For the Web, then it would initiate the install for the end user.

Here it is just a ZIP file, so user would have to unzip and go into directory and start the install by pressing on SETUP.EXE

iSeries Access	for Web		OSCI, CIMILEI I	oyotenn er	TTANDUCU
My Home Page Print	Download	S			
5250 Files	\e ≪	M Q			
Download	Name	Description	File	Size	Action 0
• Downloads	ODBC Driver V5R4	ODBC Driver V5R4	ODBC V5R4.zip	15,133,129	2
Related Links: • iSeries Access for		in a state take take	Inc.         Inc. <th< td=""><td></td><td></td></th<>		
			Institute 20         Institute 20         Institute 20           2017/2010         20         Configure         20         Configure           2017/2010         20         Configure         20         Configure         20           2017/2010         20         Configure         20         Configure         20         Configure           2017/2010         20         Configure         40         Configure         20         Configure         Configure	Inter Genergy & Altoration (a. 4) Inter Genergy & Altoration (a. 5) Inter Genergy & Altoration (a. 5) Inter Genergy (b. 5) Inter	



# **Work With Download options**

# Edit Name and Description Update File

- The new file will replace the current file that is available for downloading.
- The current file will no longer be available to download.

### Delete

## Manage Access

 This action enables you to either give or deny access to users.

My Home Page	Work V	Vith Downloa
🗄 My Folder		
Print	Name:	ODBC Driver V5R4
Messages	Description:	
Jobs	File:	ODBC V5R4.zip
5250	Size:	15,133,129
Database	Last updated	: 12/22/05 3:59:43 PM
Files		
Command	Action	
Download	- 12	
• Downloads	<ul> <li>Edit nar</li> <li>Update</li> </ul>	ne and description
· Create download	Delete	The second se
Customize	<u>Manage</u>	access
Other		

### i want an <mark>i</mark>.

# Manage Access to New Download File

# Set up who can access new download file

- Deny Access defaults to only the creator of the download can access and manage this download
- Now select the users you wish to access it
  - Can be All Users (\*PUBLIC), groups of users, specific users
- Set who else can manage this download

iSeries Access	for Web		User: U	<b>mmer</b> System: Li	PIZOAB.KCHLAND.IBM.C	UM
My Home Page	Manage	e <mark>Acces</mark> s				
Print Messages Jobs 5250 Database Files	Name: Description: File: Size: Last updated	ODBC Driver V5F ODBC Driver V5F ODBC V5R4.zip 15,133,129 : 12/22/05 3:59:4	4			
Command	Allow	Access	Deny A	ccess	Manage	
Download • Downloads • Create download Customize Oth Related Links:	cminer	Add Remove		Add Remove	Add Remove	
<ul> <li>iSeries Access for Web</li> <li>iSeries Access</li> </ul>		iSeries Access My Home Page My Folder Print S250 Database Files Command Downloads · Create download Customize Other	Add Use User: All users ACBARRON [1 ACBARRON [1 ACBARRON [1 ADSECAD [A ADSECAD [A ADSERCA] ADUSER [AII ADUSER [AII AGALINDO [A AHANSON [A AHANSON [AII AJSLOMA [AI	Carolina Barron - GDL] on (3-6874)] ''s test user] ima Delia Sierra/Mexico, Ima Delia Sierra/Mexico/ an Delia Sierra/Mexico/ licia Alejandra Galindo ndy Hanson (3-5571)] ofile of AHOMIKE:t/1 55 ana Diaz Ortega/Mexico	/Contr/IBM@IBMMX] iontr/IBM@IBMMX] Contr/IBM@IBMMX] Segovia/Mexico/IBM@IBMMX] 3-6222:051718897] /Contr/IBM@IBMMX]	



# Tips & Goodies in 'Other Tab'



#### iSeries Access for My Home Page My Folder Print Messages Jobs 5250 Database Files Command Download Customize Other • Bookmarks • Change password

- Connection pool status
- Trace
- · About

### i want an <mark>i</mark>.

# **Tip: Export Navigation as Bookmarks**

Most System i Access for Web pages are bookmarkable

 Use bookmarks/favorites to access frequently access functions directly

Export System i Access for Web navigation as bookmarks

- Bookmarks can be imported by:
  - Internet Explorer
  - Netscape Navigator
  - Mozilla
  - Opera...

iSeries Access for Web		
My Home Page	Other	
D My Folder		
Print	Perform other tasks on your iSeries server with iSeries Access for Web.	
Messages		
Jobs	<u>Bookmarks</u>	
5250	<ul> <li>Export bookmarks for iSeries Access for Web.</li> </ul>	
Database	Change password	
Files	Change your password on your iSeries server.	
Command		
Download	Connection pool status	
Customize	Display summary of iSeries Access for Web connections to the iSeries Access servers.	
Other	Trace	
• Bookmarks	Change trace settings for iSeries Access for Web.	
• Change password		
• Connection pool status	<u>About</u> Display information about iSeries Access for Web.	
• Trace		
• About		

### IBM

# On the 'About' link under Other...

### Product information about Access for Web

### About end user connection

- Request information
- Request headers
- iSeries Access for Web information

# System i Access for Web properties

- IBM Toolbox for Java properties
- Connection pool settings

# File Content Type Map



i want an <mark>i</mark>.

iSeries Access f	or Web		
My Home Page	About iSeries Access for Web		
🗅 My Folder			
Print	IBM eServer iSeries Access for Web		
Messages	Version 5 Release 4 Modification level 0		
Jobs	Program number: 5722-XH2		
5250			
Database			
Files	(C) Copyright IBM Corp. 2000,2004		
Command	All Rights Reserved.		
Download	US Government Users Restricted Rights - Use, duplication, or disclosure restricted by GSA ADP Schedu		
Customize			
Other	Licensed Materials - Property of IBM		
• Bookmarks	This is a subject to develop if The subject Devices Marking Com		
· Change password	IBM is a registered trademark of International Business Machines Corp.		
• Connection pool status			
• Trace	Product Information		
• About			
	fix: SI22130		
	http.baseuri: /webaccess/		
Related Links:	copyright: (C) Copyright IBM Corp. 2000,2005		
<ul> <li>iSeries Access for Web</li> </ul>	product: 5722-XH2		
· iSeries Access	http.hostname: rchland.ibm.com		
· iSeries Navigator	vrm: 5.4.0		
<ul> <li>iSeries Information Center</li> </ul>	build: 05-191		



# On the 'About' link under Other... (continued)

Way down at the end of 'Other'

Memory

# List installed software products on System i

List Software fixes
 installed

### List system values

- Allocation system values
- Date/time
- Security system values...

	Java.awe.grapmesenv.	comanicas rootayacemanooraphicasenvironmene
	os.arch:	PowerPC
	ibm.websphere.preload.classes:	false
	java.ext.dirs:	/QIBM/ProdData/WebASE51/ASE/java/wsa400ext:/QI
	user.dir:	/QIBM/UserData/WebASE51/ASE/iwa51exp
	security.overridePropertiesFile:	true
	was.install.library:	QASE51
	com.ibm.itp.location:	/QIBM/ProdData/WebASE51/ASE/deploytool/itp
	line.separator:	
	java.vm.name:	Classic VM
	java.security.auth.login.config:	/QIBM/UserData/WebASE51/ASE/iwa51exp/properties
	java.policy:	/QIBM/ProdData/OS400/Java400/jdk/lib/security/java
	java.naming.provider.url:	corbaloc:rir:/NameServiceServerRoot
_ ``	file.encoding:	IS08859_1
· ~	user.region:	US
. (	100.gc.heap.size.init:	98304
	0.stdin.allowed:	1
23	Java.specification.version:	1.4
042	os400.jdk.provider:	sun
	Memory	
$\backslash$	Total memory: 17,236,852,736	
$\langle \ \rangle$	Available memory: 17,108,818,334	
/ ;	List installed software products	

<u>List system values</u>

# On the 'About' link under Other... (continued)

Find out everything about the **Software** products on your System i

### **Software Products**

 You can see all software products installed on System i. Click on the 'Product' link and get to

### **Software Product Properties**

 From there click on 'List Software Fixes'

### **Software Product Fixes**

- Can see all software fixes applied, including the following on each fix:
  - General Information
  - Symptoms
  - Cover Letter

iSeries Acce	User: cminer System: RCHLAND.IBM.COM					
My Home Page	Software Products					
D My Folder						
Print Messages						
the second se	Product Option Release Status Description					
Jobs	5722SS1 0000 V5R3M0 *INSTALLED Operating System/400					
5250	5722SS1 0001 V5R3M0 *INSTALLED OS/400 - Extended Base Support					
Database	5722SS1 0002 V5R3M0 *INSTALLED OS/400 - Online Information					
Files	5722SS1 0003 V5R3M0 *INSTALLED OS/400 - Extended Base Directory Suppo					
Command	5722SS1 0005 V5R3M0 *INSTALLED OS/400 - System/36 Environment					
Customize	5722SS1 0006 V5R3M0 *INSTALLED OS/400 - System/38 Environment					
A start start start start start start	5722SS1 0007 V5R3M0 *INSTALLED OS/400 - Example Tools Library					
Other	5722SS1 0008 V5R3M0 *INSTALLED OS/400 - AFP Compatibility Fonts					
Bookmarks     Change passw	5722SS1 0009 V5R3M0 *INSTALLED OS/400 - *PRV CL Compiler Support					
Connection poo	5/22551 0012 V5R3M0 "INSTALLED OS/400 - Host Servers					
status	5/22551 0013 VSR3M0 *INSTALLED OS/400 - System Openness Includes					
• Trace	5722SS1 0014 V5R3M0 *INSTALLED OS/400 - GDDM					
eries Access f	or Web User: cminer System: RCHI					
/ Home Page	Software Product Properties					
My Folder	Soltware Flouder Floperties					
int						
	Product ID: 5722IP1					
essages	Description: IBM Infoprint Server for iSeries					
bs	Release: V5R3M0					
50	Option: 0000					
itabase	eature ID: 5050					
es	Feature type *CODE					
mmand	Load error: no					
wnload	Load state: 90					
	Primary language: 2924					
stomize						
her	iSeries Access for Web USer: Chuncher System: ACHCAND.16M.COM IBM					
Bookmarks	Ny Home Page Software Product Fixes					
Change password	My Folder					
Connection pool	Print $\forall \ \ll \ \in \ [1] \Rightarrow \ \gg \ \forall \ Q$ Messages					
	John Target Action On					
	ID Product Option Release Release Required Pending Order					
	R500068 5722IP1 0000 V5R3M0 V5R3M0 0 no no					
	Database         ST11114         S722IP1         0000         V\$R3M0         0         no         no					
	Database         ES0006         \$7221P1         0000         V\$R3M0         V\$R2M0         0         no         no           Files         \$111476         \$7221P1         0000         V\$R3M0         V\$R2M0         0         no         no           Files         \$111476         \$7221P1         0000         V\$R3M0         V\$R2M0         0         no         no					
	Database         ES00068         S72/IP1         0000         V\$R3M0         0         no         no           Files         S11145         5722IP1         0000         V\$R3M0         V\$R3M0         0         no         no					
	Database         ES0006         \$7221P1         0000         V\$R3M0         V\$R2M0         0         no         no           Files         \$111476         \$7221P1         0000         V\$R3M0         V\$R3M0         0         no         no           Files         \$111476         \$7221P1         0000         V\$R3M0         0         no         no           Command         \$111273         \$7221P1         0000         V\$R3M0         0         no         no           Download         \$112116         \$7221P1         0000         V\$R3M0         0         no         no           Customize         \$112116         \$7221P1         0000         V\$R3M0         0         no         no					
	Database         ES00066         \$7221P1         0000         VSR1M0         VSR1M0         0         no         no           Files         S111426         \$7221P1         0000         VSR1M0         0         no         no         no           Files         S11427         \$7221P1         0000         VSR1M0         0         no         no           Command         S11127         \$7221P1         0000         VSR3M0         0         no         no           Download         S11218         \$7221P1         0000         VSR3M0         0         no         no           Customize         S112126         \$7221P1         0000         VSR3M0         0         no         no           Other         S112286         \$7221P1         0000         VSR3M0         0         no         no					
	Database         ES0006         \$7221P1         0000         V\$R3M0         V\$R2M0         0         no         no           Files         \$111476         \$7221P1         0000         V\$R3M0         V\$R3M0         0         no         no           Files         \$111476         \$7221P1         0000         V\$R3M0         0         no         no           Command         \$111273         \$7221P1         0000         V\$R3M0         0         no         no           Download         \$112116         \$7221P1         0000         V\$R3M0         0         no         no           Customize         \$112116         \$7221P1         0000         V\$R3M0         0         no         no					
	Database         ES00066         \$7221P1         0000         V\$R3M0         V\$R3M0         0         no         no           Files         \$111473         \$7221P1         0000         V\$R3M0         V\$R3M0         0         no         no           Files         \$111472         \$7221P1         0000         V\$R3M0         V\$R3M0         0         no         no           Command         \$111472         \$7221P1         0000         V\$R3M0         0         no         no           Download         \$111218         \$7221P1         0000         V\$R3M0         0         no         no           Odemize         \$112136         \$7221P1         0000         V\$R3M0         0         no         no           Other         \$112136         \$7221P1         0000         V\$R3M0         0         no         no           -Bookmarks         \$112205         \$7221P1         0000         V\$R3M0         0         no         no           -Bookmarks         \$113207         \$7221P1         0000         V\$R3M0         0         no         no           -Change password         \$114201         \$7221P1         0000         V\$R3M0         0         no					
	Database         ES00068         \$7221P1         0000         VSR3M0         0         no         no           Files         S111125         \$7221P1         0000         VSR3M0         0         no         no         no           Files         S111225         \$7221P1         0000         VSR3M0         0         no         no         no           Command         S112125         \$7221P1         0000         VSR3M0         0         no         no           Download         S112126         \$7221P1         0000         VSR3M0         0         no         no           Other         S112126         \$7221P1         0000         VSR3M0         VSR3M0         0         no         no           Other         S112126         \$7221P1         0000         VSR3M0         0         no         no           Other         S112120         \$7221P1         0000         VSR3M0         0         no         no           - Change password         S114223         \$7221P1         0000         VSR3M0         0         no         no           - Change Daskword         S114263         \$7221P1         0000         VSR3M0         0         no					
	Database         ES0006         \$7221P1         0000         V\$R3M0         0         no         no           Files         \$11115         \$7221P1         0000         V\$R3M0         0         no         no         no           Files         \$111472         \$7221P1         0000         V\$R3M0         0         no         no         no           Command         \$111273         \$7221P1         0000         V\$R3M0         0         no         no           Download         \$112118         \$7221P1         0000         V\$R3M0         0         no         no           Other         \$112128         \$7221P1         0000         V\$R3M0         0         no         no           -Bookmarks         \$112128         \$7221P1         0000         V\$R3M0         0         no         no           -Bookmarks         \$112126         \$7221P1         0000         V\$R3M0         0         no         no           -Bookmarks         \$114202         \$7221P1         0000         V\$R3M0         0         no         no           -Change password         \$114203         \$7221P1         0000         V\$R3M0         0         no         no					
	Database         ES0006         \$7221P1         0000         V\$R3M0         V\$R3M0         0         no         no           Files         \$111873         \$7221P1         0000         V\$R3M0         V\$R3M0         0         no         no           Files         \$111873         \$7221P1         0000         V\$R3M0         0         no         no           Download         \$111873         \$7221P1         0000         V\$R3M0         0         no         no           Download         \$111213         \$7221P1         0000         V\$R3M0         0         no         no           Other         \$112126         \$7221P1         0000         V\$R3M0         0         no         no           • Consensite         \$112126         \$7221P1         0000         V\$R3M0         0         no         no           • Consensite         \$112205         \$7221P1         0000         V\$R3M0         0         no         no           • Connection pool         \$114202         \$7221P1         0000         V\$R3M0         0         no         no           • Connection pool         \$114203         \$7221P1         0000         V\$R3M0         0         no <t< td=""></t<>					
	Database         ES0006         \$7221P1         0000         V\$R3M0         V\$R3M0         0         no         no           Files         \$111472         \$7221P1         0000         V\$R3M0         V\$R3M0         0         no         no           Command         \$111472         \$7221P1         0000         V\$R3M0         V\$R3M0         0         no         no           Download         \$111472         \$7221P1         0000         V\$R3M0         V\$R3M0         0         no         no           Other         \$112118         \$7221P1         0000         V\$R3M0         0         no         no           • Bookmarks         \$112126         \$7221P1         0000         V\$R3M0         0         no         no           • Customize         \$112126         \$7221P1         0000         V\$R3M0         0         no         no           • Consensition pool         \$112205         \$7221P1         0000         V\$R3M0         0         no         no           • Change Baseword         \$114235         \$7221P1         0000         V\$R3M0         0         no         no           • Trace         \$114235         \$7221P1         0000         V\$R3M0					
	Database         ES0006         \$7221P1         0000         V\$R3M0         0         no         no           Files         \$11125         \$7221P1         0000         V\$R3M0         0         no         no         no           Files         \$11125         \$7221P1         0000         V\$R3M0         0         no         no         no           Command         \$11125         \$7221P1         0000         V\$R3M0         0         no         no         no           Download         \$112136         \$7221P1         0000         V\$R3M0         V\$R3M0         0         no         no         no           Other         \$112165         \$7221P1         0000         V\$R3M0         V\$R3M0         0         no         no           - bockmarks         \$112165         \$7221P1         0000         V\$R3M0         0         no         no           - change baskword         \$114220         \$7221P1         0000         V\$R3M0         0         no         no           - Change baskword         \$114220         \$7221P1         0000         V\$R3M0         0         no         no           - Change baskword         \$114220         \$7221P1         000					
itatus irace	Database         ES0006         \$F221P1         0000         V\$R3M0         0         no         no           Files         \$11125         \$7221P1         0000         V\$R3M0         0         no         no         no           Files         \$111276         \$7221P1         0000         V\$R3M0         0         no         no         no           Command         \$111272         \$7221P1         0000         V\$R3M0         0         no         no         no           Download         \$112136         \$7221P1         0000         V\$R3M0         V\$R3M0         0         no         no         no           Other         \$112180         \$7221P1         0000         V\$R3M0         V\$R3M0         0         no         no           -Bodmarks         \$112180         \$7221P1         0000         V\$R3M0         0         no         no           -Change paseword         \$114220         \$7221P1         0000         V\$R3M0         0         no         no           -Change paseword         \$114220         \$7221P1         0000         V\$R3M0         0         no         no           -About         \$114220         \$7221P1         0000					

# Any questions?

