

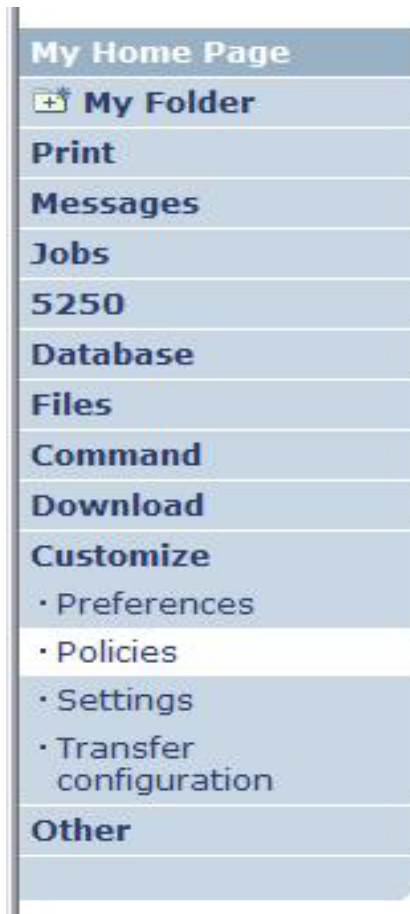


Part 4.

- **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 → 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

My Folder

Print

Messages

Jobs

5250

Database

Files

Command

Download

Customize

- Preferences
- Policies
- Settings
- Transfer configuration

Other

Policies

Profile: **CMINER1**

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

Related Links:

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

Customize → Policies

For example:

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

Edit Policies - Files
Profile: CMINER

Policy	Derived From	Action	Setting
Files access	Shipped default	Use current setting	Allow
Files tab	Shipped default	Use current setting	Show
Display directory contents in new window	Shipped default	Use current setting	Yes
Enable sort links for directory contents	Shipped default	Use current setting	Yes
Display directory contents statistics	Shipped default	Use current setting	Yes
Browse files	Shipped default	Use current setting	Allow
Copy files to server	Shipped default	Use current setting	Allow
Copy files from server	Shipped default	Use current setting	Allow
Default directory	Profile setting	Use current setting	/ <input type="text"/> <input type="button" value="Browse..."/>
Display subdirectory contents	Shipped default	Use current setting	Allow
Display parent	Shipped default	Use current setting	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.

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

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

Policies

Profile: SALES

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

Related Links:
iSeries Access for Web
iSeries Access
iSeries Navigator
iSeries Information

Recommendations for Setting Up Policies

Do as much customization as you can using *PUBLIC

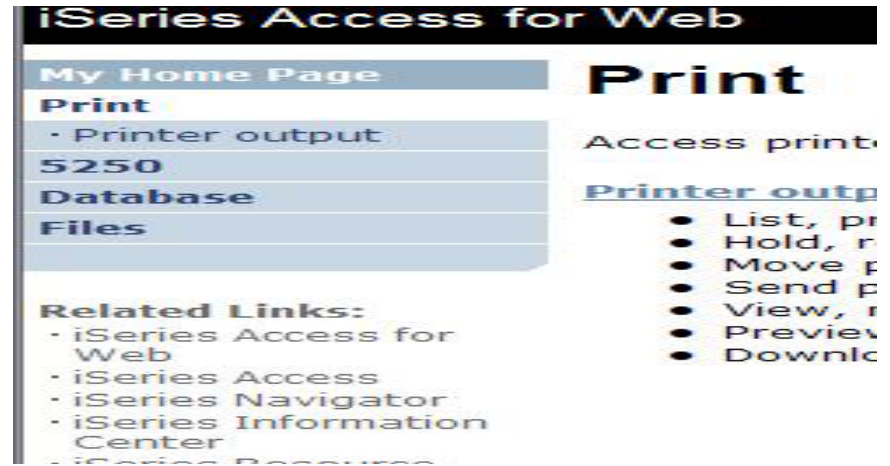
Create some 'Groups' of users and apply more specific customization

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**

Example: Create "Office" group

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



Set Policy to Default to Specific Directory in IFS

Set a 'Default Directory' for:

***PUBLIC**

Groups of users

Specific user

Edit Policies - Files
Profile: **CMINER1**

Policy	Derived From	Action	Setting
Files access	Shipped default	Use current setting	Allow
Files tab	Shipped default	Use current setting	Show
Display directory contents in new window	Shipped default	Use current setting	No
Enable sort links for directory contents	Shipped default	Use current setting	Yes
Display directory contents statistics	Shipped default	Use current setting	Yes
Browse files	Profile setting	Use current setting	Allow
Copy files to server	Shipped default	Use current setting	Allow
Copy files from server	Shipped default	Use current setting	Allow
Default directory	Profile setting	Use current setting	/cminer1
Display subdirectory contents	Shipped default	Use current setting	Allow
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

Edit Preferences - My Folder

Maximum folder items allowed: No maximum
Maximum folder size allowed: No maximum

Preference	Derived From ?	Action ?	Setting
My Folder tab	Shipped default	Use current setting	Show
Mark folder items opened/unopened	Shipped default	Use current setting	Yes
My Folder notification	Shipped default	Use current setting	E-mail and Sametime
Notify on new folder items	Shipped default	Use current setting	Yes
Notify on folder items threshold	Shipped default	Use current setting	Yes
Folder items threshold	Shipped default	Use current setting	100 %
Notify on folder size threshold	Shipped default	Use current setting	Yes
Folder size threshold	Shipped default	Use current setting	100 %
E-mail address to notify	E-mail address	Use current setting	cminer@us.ibm.com
Sametime user to notify	Shipped default	Use current setting	
My Folder columns	Shipped default	Use current setting	Columns...
My Folder sort column	Shipped default	Use current setting	Date/Time

My Home Page

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

Related Links:

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

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

iSeries Access for Web

Printer Output for cminer

File Name	User	Creation Date/Time	Pages Per Copy	Copies	Status	Action	User	Job Name	Job Number	File Number
QSYSVRT		12/15/05 4:31 PM	1	1	Ready	...	CMINER	CMINER0	502274	
QSYSVRT		12/15/05 4:31 PM	1	1	Ready	...	CMINER	CMINER0	502274	
QSYSVRT		12/15/05 4:32 PM	1	1	Ready	...	CMINER	CMINER0	502274	
QSYSVRT		12/15/05 4:39 PM	1	1	Ready	...	CMINER	CMINER0	502274	
QSYSVRT		12/15/05 4:41 PM	1	1	Ready	...	CMINER	CMINER0	502274	
QPRINT		12/15/05 4:48 PM	1	1	Ready	...	CMINER	QIWAPDFSTR	502281	
QPRINT		12/15/05 4:50 PM	1	1	Ready	...	CMINER	QIWAPDFSTR	502285	
QPRINT		12/15/05 4:52 PM	1	1	Ready	...	CMINER	QIWAPDFSTR	502287	
QPRINT		12/15/05 4:57 PM	1	1	Ready	...	CMINER	QIWAPDFSTR	502291	

Use Policies / Preferences to remove attribute columns

Use Policies to modify the Action options

iSeries Access for Web

Printer Output for cminer1

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	...
QSYSVRT	CMINER10	12/19/05 10:33 AM	1	CMINER1	5	...
QSYSVRT	CMINER10	12/19/05 10:33 AM	1	CMINER1	5	...
QSYSVRT	CMINER10	12/19/05 10:33 AM	1	CMINER1	5	...

Work with Specific User Profile To Set Policy for IFS

Set a 'Default Directory' for a specific user

iSeries Access for Web User: cminer1 System: LP120AB.RCHLAND.IBM.COM

My Home Page **Directory Contents /CMINER1**

Print

5250 [Copy Files to Server](#)

Files Copy files to the current directory.

• Browse files [Create Directory](#)
Create a subdirectory in the current directory.

Related Links: Found 0 directories. Found 4 files with a total size of 13,928,795 bytes.

Name	Size (bytes)	Type	Modified	Action
AMP23 Use iSeries Access for iSeries Database Access.ppt	12799488	File	12/19/05 11:32:18 AM	
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	
V5R4_iSeries_Access_for_Web_RUN_SQL_Output_Options.JPG	97627	File	12/19/05 11:31:34 AM	

[Copy Files to Server](#)

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

My Home Page **Edit Policies - Files**

Profile: CMINER1

Policy	Derived From	Action	Setting
Files access	Shipped default	Use current setting	Allow
Files tab	Shipped default	Use current setting	Show
Display directory contents in new window	Shipped default	Use current setting	No
Enable sort links for directory contents	Shipped default	Use current setting	Yes
Display directory contents statistics	Shipped default	Use current setting	Yes
Browse files	Profile setting	Use current setting	Allow
Copy files to server	Shipped default	Use current setting	Allow
Copy files from server	Shipped default	Use current setting	Allow
Default directory	Profile setting	Use current setting	/cminer1
Display subdirectory contents	Shipped default	Use current setting	Allow
Display parent directory contents	Shipped default	Use current setting	Allow
Display default	Shipped default	Use current setting	Deny

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
 - Transfer configuration
- 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	Allow
My Folder tab	Shipped default	Use current setting	Show
Create folder items	Shipped default	Use current setting	Allow
Rename folder items	Shipped default	Use current setting	Allow
Copy folder items	Shipped default	Use current setting	Allow
Copy folder items to file	Shipped default	Use current setting	Allow
Mail folder items	Shipped default	Use current setting	Allow
Mark folder items opened/unopened	Shipped default	Use current setting	Yes
My Folder notification	Shipped default	Use current setting	E-mail and Sametime
Notify on new folder items	Shipped default	Use current setting	Yes
Notify on folder items threshold	Shipped default	Use current setting	Yes

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

–Administrators can copy policy settings for user and group profiles

Policies - User Profiles

Profile filter: [Filter List](#)

Filter by: Profile Description

Profile	Description	Action
CMINER	Carole Miner/Rochester/IBM@IBMUS	

Profile Filter Details

- Specify a filter to control the profiles displayed in the list. The asterisk (*) is used as the wildcard character.
- To list profiles that start with B, specify B* and select filter by profile.
- To list profiles containing ABC in the description, specify *ABC* and select filter by description.
- If no profile filter is specified, all profiles you have authority to are displayed.

Copy Policies

Specify one or more profiles to copy policies to, separated by commas.

From profile:

To profiles: [Add...](#)

Overwrite existing policies

[Copy Policies](#)

[Policies help](#)
View help for copying policies.

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.



Transfer Configuration Data function (new in V5R4)

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

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

The screenshot shows the 'iSeries Access for Web' interface. On the left is a navigation menu with items like 'My Home Page', 'My Folder', 'Print', 'Messages', 'Jobs', '5250', 'Database', 'Files', 'Command', 'Download', 'Customize', and 'Other'. The main area is titled 'Transfer Configuration Data'. It has sections for 'Profiles' (From profile: CMINER, To profile: SMSHAO), 'Action to Perform' (Copy, Move), and 'Data to Transfer' (5250 sessions, 5250 macros, Commands, Database requests, Folder items, Policies). A 'Transfer Data' button is at the bottom.

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'

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

Transfer Configuration Data

Configuration data transferred successfully. [View details](#)

Profiles

From profile: brown

To profile: adams

Action to Perform

Copy

Move

Data to Transfer

5250 sessions

5250 macros

Commands

Database requests

Folder items

Policies

iSeries Access for Web User: adams System: RCHLAND.IBM.COM

Files

Access files on your iSeries server with iSeries Access for Web.

Browse files

- Navigate and browse the directories located on your iSeries server integrated file system.
- View, upload, and download files.
- Copy and mail files.
- Rename and delete files and directories.
- Zip and unzip files and directories.
- Edit authorities and change ownership of objects in the integrated file system.

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

Profile: CMINER

Policy	Derived From	Action	Setting
Command access	Shipped default	Use current setting	Allow
Command tab	Shipped default	Use current setting	Show
My commands	Shipped default	Use current setting	Allow
Prompt commands	Shipped default	Use current setting	Allow
Retrieve commands	Shipped default	Use current setting	Allow
Delete commands	Shipped default	Use current setting	Allow
Maximum commands user can save	Shipped default	Use current setting	No maximum
My commands list columns	Shipped default	Use current setting	Columns...
My commands sort column	Shipped default	Use current setting	Name

iSeries Access for Web

My Home Page
My Folder

Profile: CMINER

Policy	Derived From	Action	Setting
Command access	Shipped default	Use current setting	Allow
Command tab	Shipped default	Use current setting	Show
My commands	Shipped default	Use current setting	Allow
Prompt commands	Shipped default	Use current setting	Allow
Retrieve commands	Shipped default	Use current setting	Allow
Delete commands	Profile setting	Use current setting	Allow
Maximum commands user can save	Shipped default	Use current setting Apply setting to profile Reset to default	No maximum
My commands list columns	Shipped default	Use current setting	Columns...
My commands sort column	Shipped default	Use current setting	Name
My commands	Shipped default	Use current setting	Ascending

'Reset to default' added when setting changed

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 → User or Group (name) → 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

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

View all policies
View current policy settings for all categories.
View group membership



Category	Policy	Parent Policy	Derived From	Action
5250	Start non-configured sessions	5250 access	Profile setting	<input checked="" type="checkbox"/> Deny
5250	Create configured session	Configured sessions	Profile setting	<input checked="" type="checkbox"/> Deny
5250	Copy configured session	Configured sessions	Profile setting	<input checked="" type="checkbox"/> Deny
5250	Delete configured session	Configured sessions	Profile setting	<input checked="" type="checkbox"/> Deny
5250	Rename configured session	Configured sessions	Profile setting	<input checked="" type="checkbox"/> Deny
5250	Edit configured session	Configured sessions	Profile setting	<input checked="" type="checkbox"/> Deny
5250	List configured session shortcuts	Configured sessions	Profile setting	<input checked="" type="checkbox"/> Deny
5250	Create configured session shortcut	Configured sessions	Profile setting	<input checked="" type="checkbox"/> Deny
5250	Copy configured session shortcut	Configured sessions	Profile setting	<input checked="" type="checkbox"/> Deny



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

Directory Contents /

Copy Files to Server
Copy files to the current directory.

Create Directory
Create a subdirectory in the current directory.

Found 57 directories. Found 27 files with a total size of 191,561 bytes.

Name ^	Size (bytes)	Type	Modified	Action
\$BEACH		Directory	4/27/05 6:09:32 PM	[Icons]
\$BLDJAVA		Directory	3/9/05 10:50:31 AM	[Icons]
\$BLDSHIP		Directory	4/22/05 2:02:46 PM	[Icons]
\$BLDTEST		Directory	3/4/05 3:47:43 PM	[Icons]
aliciam		Directory	11/29/05 12:31:33 PM	[Icons]
ASFTomcat		Directory	1/28/05 5:55:08 AM	[Icons]
bin		Directory	10/21/03 7:24:28 PM	[Icons]
boats		Directory	10/23/03 11:45:53 AM	[Icons]
BVTFolder		Directory	11/3/05 3:07:25 PM	[Icons]
CUSTINFO		Directory	1/11/06 4:59:57 PM	[Icons]

Directory Contents /home/cminer1

Copy Files to Server
Copy files to the current directory.

Create Directory
Create a subdirectory in the current directory.

Found 1 directories. Found 2 files with a total size of 16,865 bytes.

Name ^	Size (bytes)	Type	Modified	Action
salesinfo		Directory	1/11/06 5:06:02 PM	[Icons]
QCUST_CustomerNumber.xls	2017	File	1/11/06 5:42:49 PM	[Icons]
QIWS_QCUST.xls	14848	File	1/11/06 5:42:35 PM	[Icons]

Copy Files to Server

Specify the file to copy to directory /home/cminer1 on LP016AB.RCHLAND.IBM.COM. Data is copied in binary format.

File: Browse...

Replace file

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

The image displays three screenshots of the IBM iSeries Access for Web interface, demonstrating various directory management tasks.

Top Screenshot: Directory Contents
 Shows a web browser window with the URL `http://p016ab.rchland.ibm.com`. The page title is "Directory Contents". It displays a list of directories under the path `/home/BROWN`. The list includes:

Name	Size (bytes)	Type
SBSEARCH		Dir
SBLDJAVA		Dir
SBLDJSHIP		Dir
SBLDTEST		Dir
aliciam		Dir
ASETomcat		Dir
bin		Dir
boats		Dir
BVTFolder		Dir
CUSTINFO		Dir

Middle Screenshot: Work With Directory
 Shows the "Work With Directory" page for the path `/home/BROWN`. It displays metadata for the directory:

Directory: `/home/BROWN`
 Modified: 1/11/06 6:53:03 PM
 Owner: CMINER
 Primary group: *NONE
 Authorization list: *NONE

Under the "Action" section, several tasks are listed:

- Edit authority
- Change owner of this object
- Change primary group for this object
- Change authorization list for this object
- Zip

Bottom Screenshot: Edit Authority
 Shows the "Edit Authority" page for the path `/home/BROWN`. It displays the current permissions and a table of profiles:

Directory: `/home/BROWN`
 Owner: BROWN
 Primary group: *NONE
 Authorization list: *NONE

Profile	Read	Write	Execute	Existence	Management	Alter	Reference	Action
*PUBLIC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
BROWN	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Remove
CMINER	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Remove

Buttons: Save, Cancel, Apply

Add Profile
 Add a specific user or group profile to the list of authorities for this object.
 Profile:

Set Default Directories for Your Users

Customize → Policies → 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

Policy	Derived From	Action	Setting
Files access	Shipped default	Use current setting	Allow
Files tab	Shipped default	Use current setting	Show
Display directory contents in new window	Shipped default	Use current setting	No
Enable sort links for directory contents	Shipped default	Use current setting	Yes
Display directory contents statistics	Shipped default	Use current setting	Yes
Browse files	Shipped default	Use current setting	Allow
Copy files to server	Shipped default	Use current setting	Allow
Copy files from server	Shipped default	Use current setting	Allow
Default directory	Profile setting	Use current setting	/home/ADAMS

Command, "addlnk OBJ('home/ADAMS') NEWLNK('home/ADAMS/SALESINFO')", completed successfully.

Specify the iSeries CL command you want to run.

Command: Prompt ?

Output: Browser ?

Search for a command

Search for a command by command name or by its text description.

Previous commands:

Command	Output	Action
addlnk OBJ('home/ADAMS') NEWLNK('home/ADAMS/SALESINFO')	Browser	<input type="button" value="Refresh"/> <input type="button" value="Print"/> <input type="button" value="Delete"/>

Command Details

Tip: Display Directory Content in New Window

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.

Name ^	Size (bytes)	Type	Modified	Action ?
../ (Parent Directory)				
ADAMS		Directory	1/13/06 12:34:13 PM	
beach		Directory	9/14/05 9:47:27 AM	
BLEEK		Directory	6/29/04 10:20:05 AM	
BROWN		Directory	1/12/06 1:19:53 PM	
chino		Directory	2/24/05 10:36:31 AM	
clarkd		Directory	9/14/05 12:02:36 PM	
cminer		Directory	1/11/06 5:08:59 PM	
cminer1		Directory	1/11/06 5:42:49 PM	
danhicks		Directory	11/17/05 10:28:27 AM	
danny		Directory	7/26/04 4:26:14 PM	
Erika		Directory	4/4/05 11:32:11 AM	
jhansen		Directory	10/4/05 10:57:05 AM	
joansg		Directory	8/18/05 10:47:50 AM	

Result

My Home Page

My Folder

Print

Messages

Jobs

5250

Database

Files

Command

Download

Customize

Preferences

Polices

Settings

Transfer configuration

Other

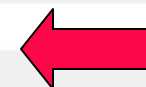
Related Links:

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

Edit Policies - Files

Profile: CMINER

Policy	Derived From ?	Action ?	Setting
Files access	Shipped default	Use current setting	Allow
Files tab	Shipped default	Use current setting	Show
Display directory contents in new window	Shipped default	Use current setting	Yes
Enable sort links for directory contents	Shipped default	Use current setting	Yes
Display directory contents statistics	Shipped default	Use current setting	Yes
Browse files	Shipped default	Use current setting	Allow
Copy files to server	Shipped default	Use current setting	Allow
Copy files from server	Shipped default	Use current setting	Allow
Default directory	Profile setting	Use current setting	/
Display subdirectory contents	Shipped default	Use current setting	Allow



System i NetServer

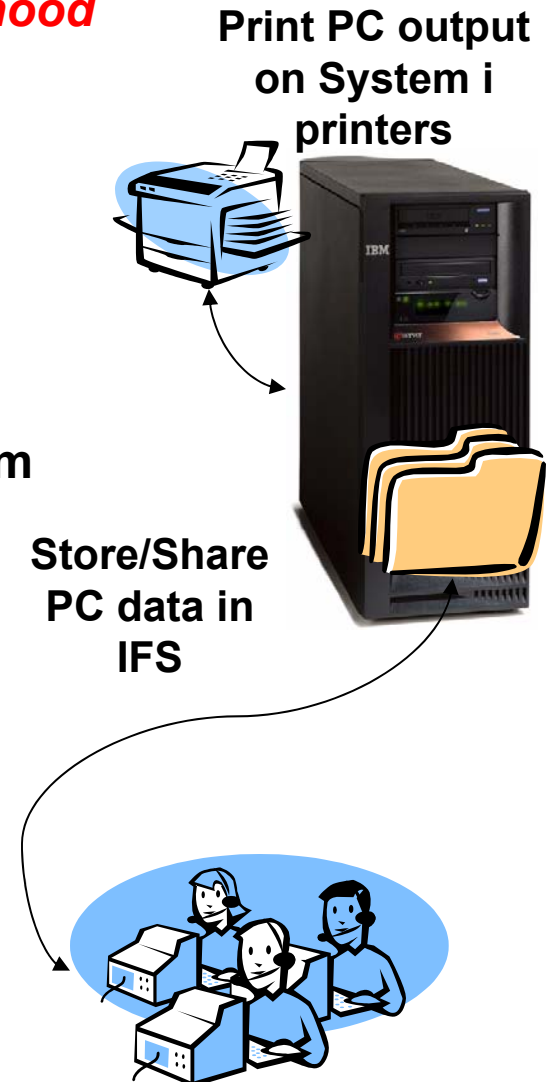
System i Support for Windows Network Neighborhood

What is it?

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



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

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

iSeries NetServer File Shares

Share Name	Description	User Count	Permission
BVTSHARE	BVT	0	Read Only
CAROLEMINER	Carole Miner Work Directory	0	Read / Write
QDIRSRV	OS/400 -- Directory Services	0	Read / Write
QIBM		2	Read / Write
ROOT		0	Read / Write
WALABRO	iSeries Access for Web lab, read only	0	Read Only
WALABRW	iSeries Access for Web lab, read only	0	Read / Write
YESENIA		0	Read / Write
YESI		0	Read / Write

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

The screenshot shows the 'iSeries Access for Web' interface. The user is 'cminer' and the system is 'RCHLAND.IBM.COM'. The main content area displays the 'Directory Contents' of the 'QIBM' folder. It includes links for 'Copy Files to Server' and 'Create Directory'. A table lists the contents of the directory:

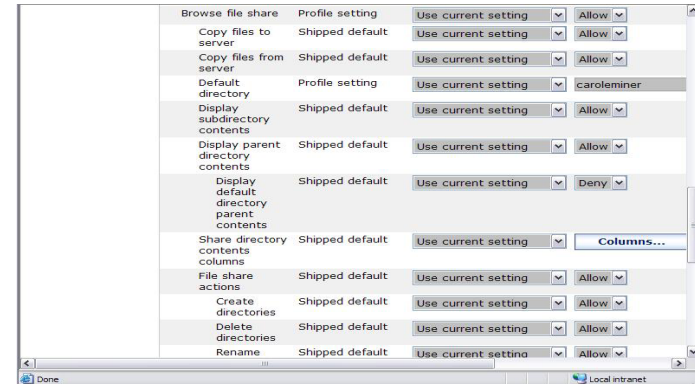
Name	Size (bytes)	Type	Modified	Action
include		Directory	1/11/06 8:16:30 PM	[Download] [Delete] [More]
locales		Directory	1/11/06 8:13:53 PM	[Download] [Delete] [More]
ProdData		Directory	1/12/06 12:17:58 PM	[Download] [Delete] [More]
tempo		Directory	4/19/05 12:26:59 AM	[Download] [Delete] [More]
UserData		Directory	11/2/05 6:28:06 PM	[Download] [Delete] [More]
XML		Directory	8/17/04 11:45:11 PM	[Download] [Delete] [More]

Below the table, there is a 'Copy Files to Server' section with a description: 'Specify the file to copy to directory QIBM on LP016AB.RCHLAND.IBM.COM. Data is copied in binary format.'

Browse File Share with Policy setting

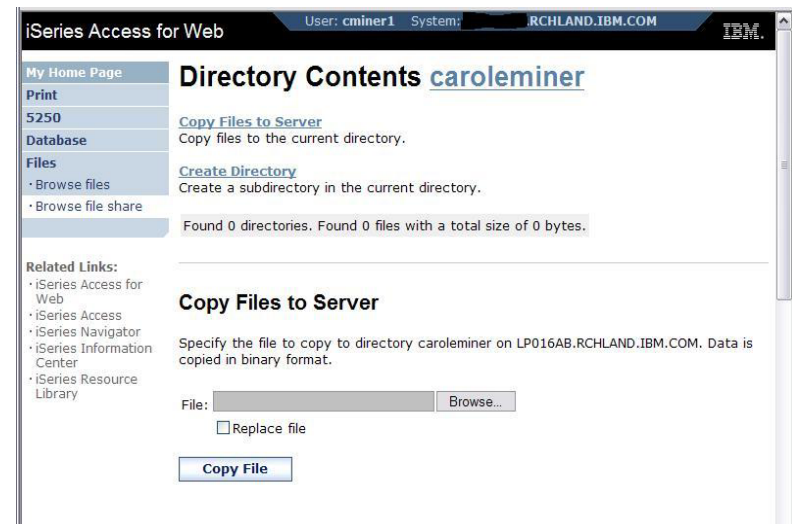
Customize → Policies → Files

- 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 other settings

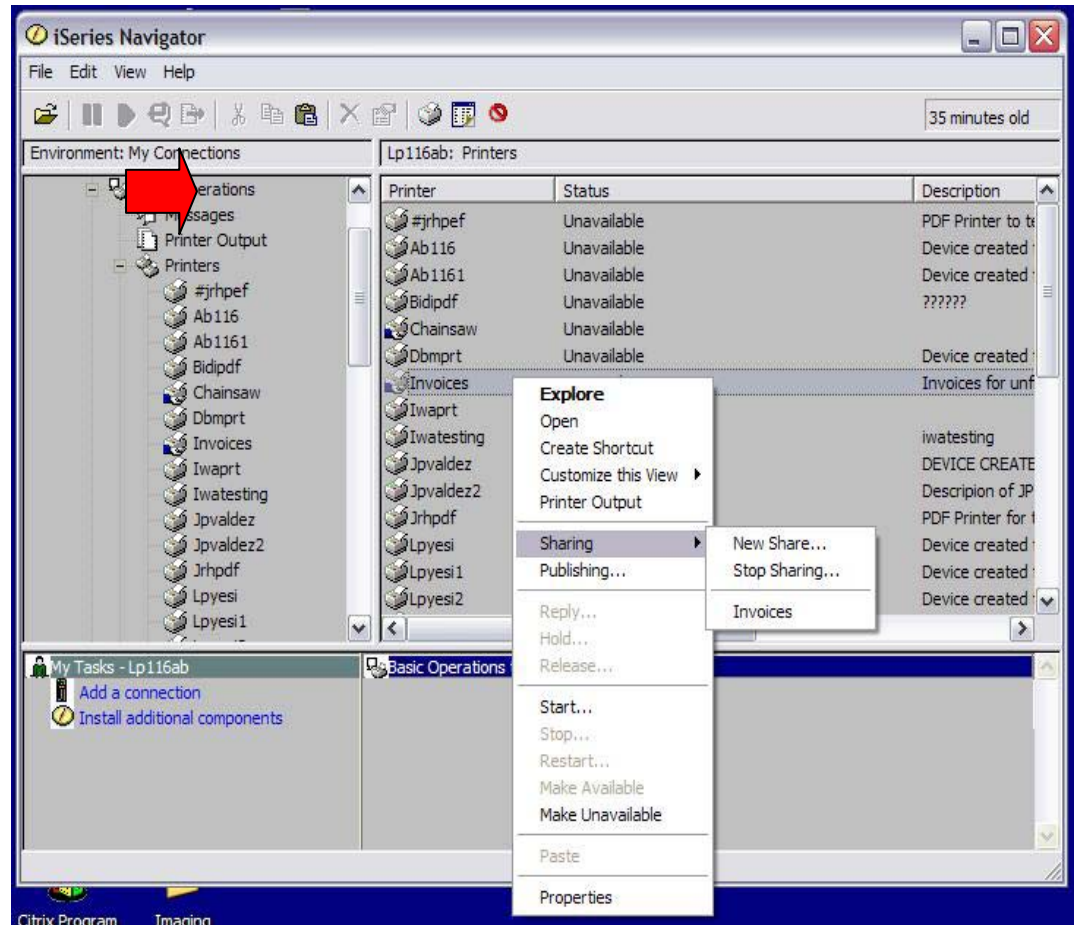


Setting up NetServer Print Shares

Use **iSeries Navigator** to set up Print Shares for your users

Click on

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



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

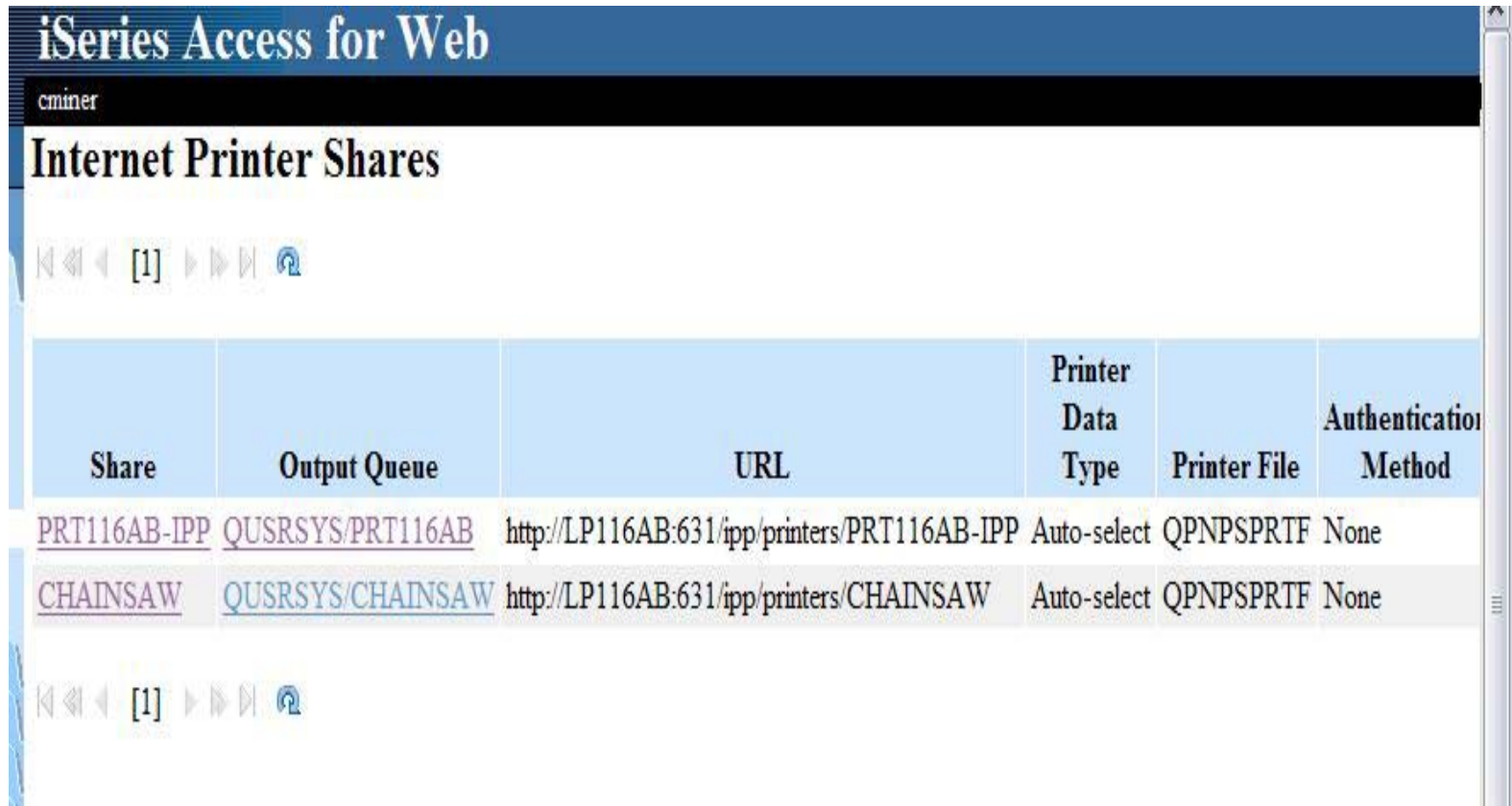
Printer Shares

Share	Output Queue	Printer Driver	Spooled File Data Type	Users	Description
CAMINERSHARE	QUSRSYS/WPAPRINT		Auto-select	0	DEVICE CREATED FOR LP116AB.
CHAINSAW	QUSRSYS/CHAINSAW		Auto-select	0	Travis' test
INVOICES	QUSRSYS/INVOICES		Auto-select	0	Invoices for unfilled orders
MYPRNT	MYOUTQ/MYLIB	prtdesc	Advanced function printing	0	prtdesc
PRTINTER	QUSRSYS/PRTINTER		Auto-select	0	INTERNET PRINTER (GDL TEST)
PRT116ABS	QUSRSYS/PRT116AB		Auto-select	0	DEVICE CREATED FOR LP116AB.
WEBSHARE	QUSRSYS/IWAAFP	Access for Web print share	Advanced function printing	0	Access for Web print share

Done

Internet Printers - Shares

http://<myiseries>/webaccess/iWAIPPShares



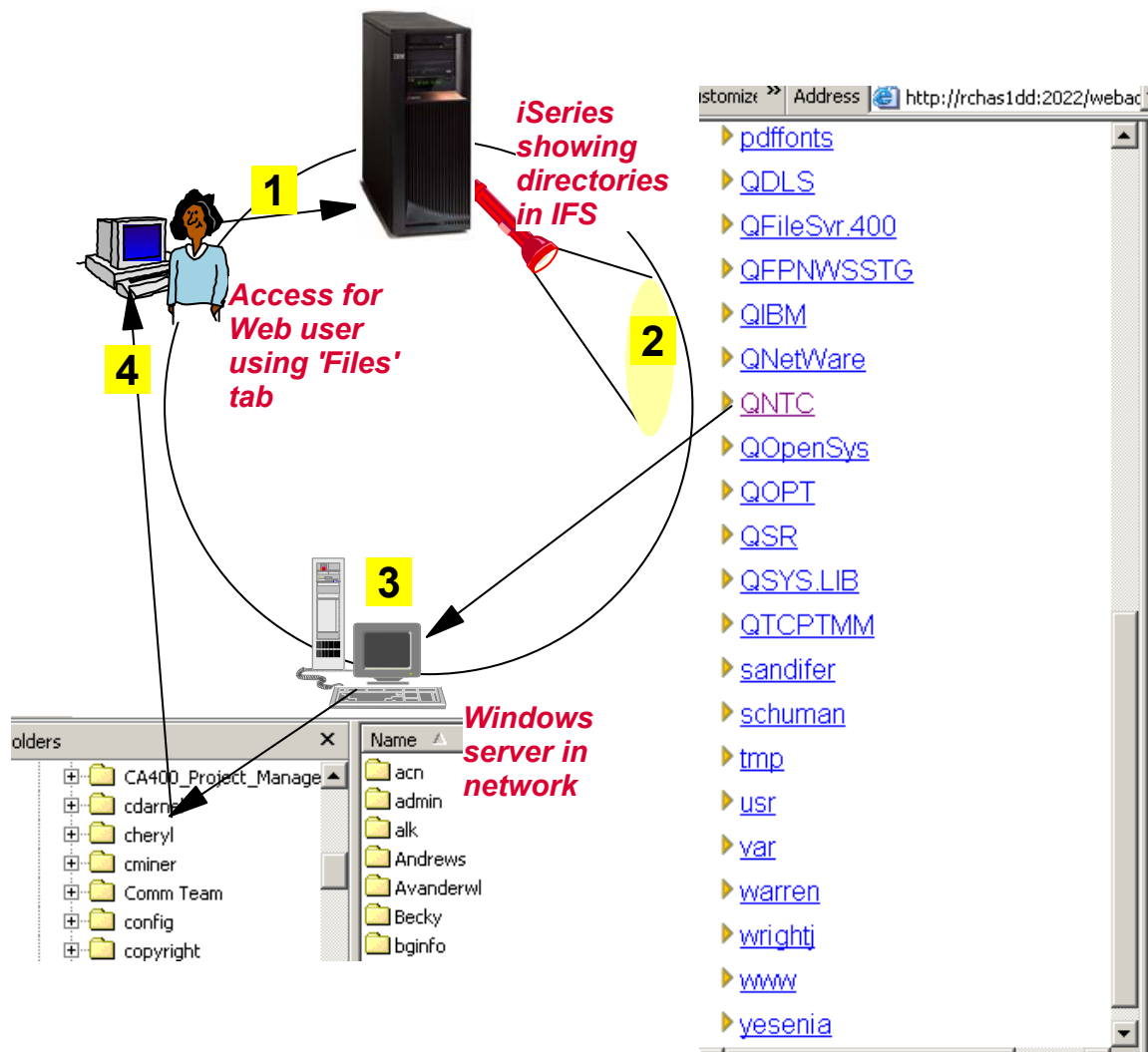
Share	Output Queue	URL	Printer Data Type	Printer File	Authentication Method
PRT116AB-IPP	QUSRSYS/PRT116AB	http://LP116AB:631/ipp/printers/PRT116AB-IPP	Auto-select	QPNPSPRTF	None
CHAINSAW	QUSRSYS/CHAINSAW	http://LP116AB:631/ipp/printers/CHAINSAW	Auto-select	QPNPSPRTF	None

Tip: Access Files on Other Systems

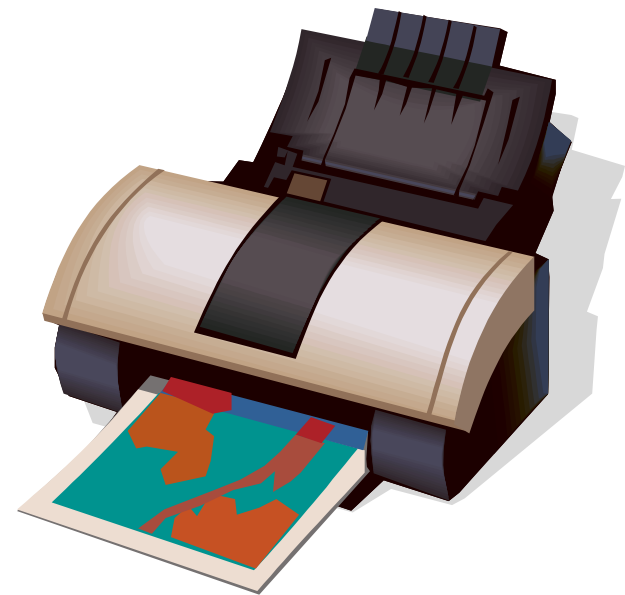
File systems mounted in the IFS can be accessed

- 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 <http://<iseries name>/webaccess/iWASpool?user=warrena>
- Then I would be able to see all 'warrena' spool files -->

The screenshot shows the 'iSeries Access for Web' interface. The user is signed in as 'cminer1'. The page title is 'Printer Output for cminer1'. A table lists spool files for user 'cminer1'.

File Name	Job Name	Creation Date/Time	Pages Per Copy	User	Priority	Action
QPJOBLOG	CMINER10	12/16/05 6:23 PM	2	CMINER1	5	[Print] [Refresh] [Delete]
QPJOBLOG	CMINER13	12/16/05 10:23 PM	2	CMINER1	5	[Print] [Refresh] [Delete]
QSYSPRT	CMINER10	12/19/05 10:33 AM	1	CMINER1	5	[Print] [Refresh] [Delete]
QSYSPRT	CMINER10	12/19/05 10:33 AM	1	CMINER1	5	[Print] [Refresh] [Delete]
QSYSPRT	CMINER10	12/19/05 10:33 AM	1	CMINER1	5	[Print] [Refresh] [Delete]

The screenshot shows the 'iSeries Access for Web' interface. The user is signed in as 'warrena'. The page title is 'Printer Output for warrena'. A table lists spool files for user 'warrena'.

File Name	Job Name	Creation Date/Time	Pages Per Copy	User	Priority	Action
QPDSPAJB	QPRTJOB	10/4/05 8:23 AM	7	WARRENA	5	[Print] [Refresh] [Delete]

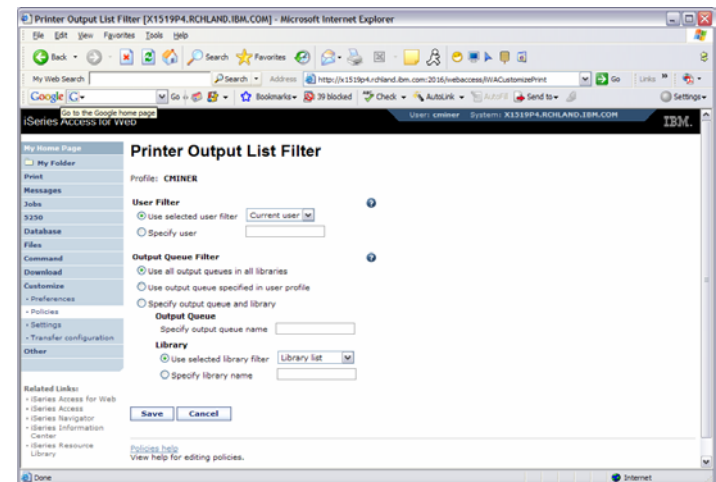
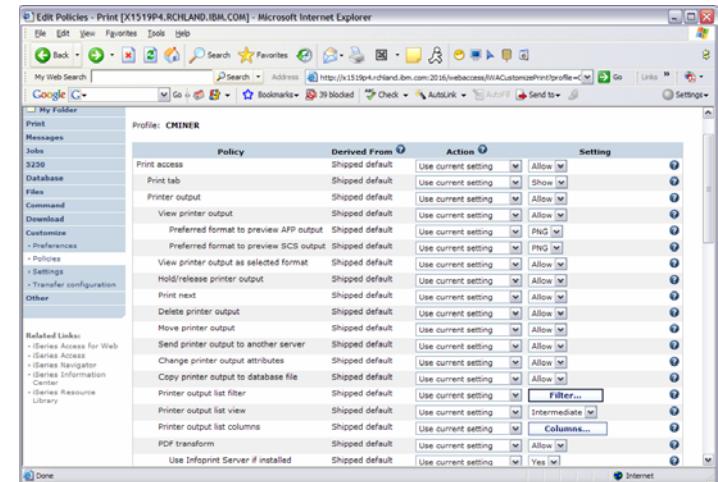
Must have the proper authority in your i5/OS user profile

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



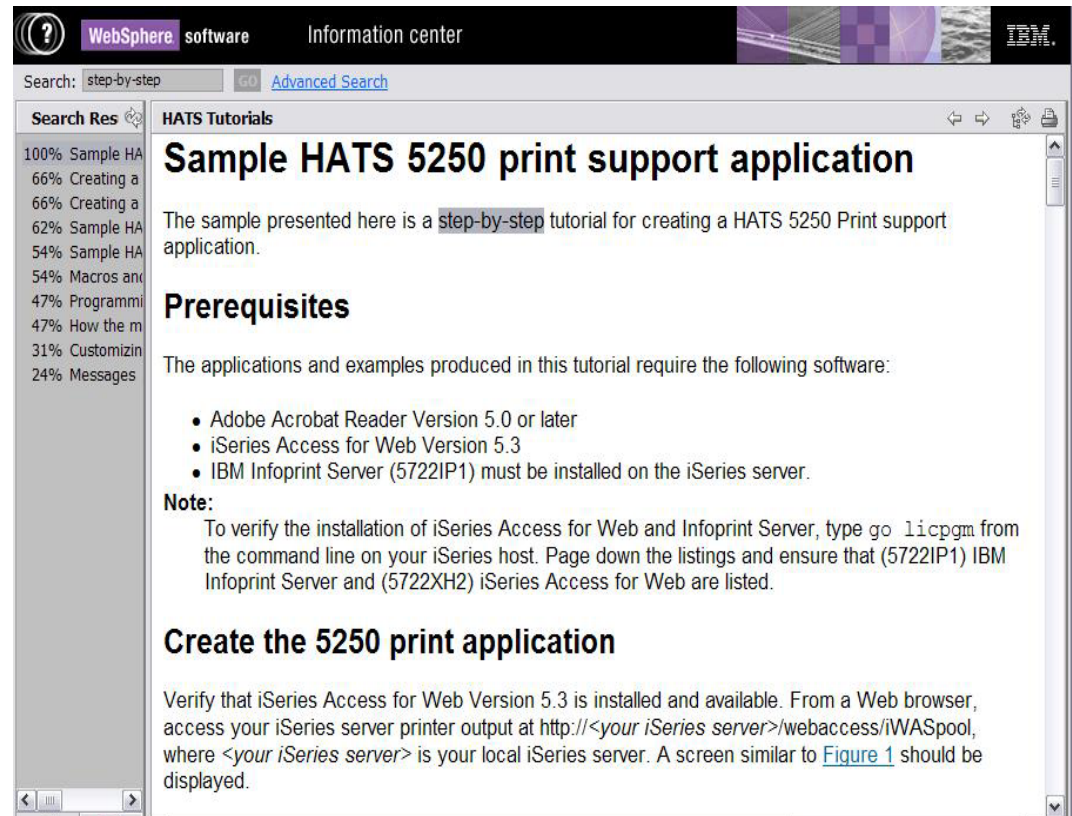
HATS uses System i Access for Web for Printer Output

<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**



The screenshot shows a web browser window displaying the IBM WebSphere software Information center. The search results for 'step-by-step' are shown, with the top result being 'Sample HATS 5250 print support application'. The page content includes a description of the sample as a step-by-step tutorial, a list of prerequisites (Adobe Acrobat Reader Version 5.0 or later, iSeries Access for Web Version 5.3, and IBM Infoprint Server (5722IP1)), a note about verifying the installation of iSeries Access for Web and Infoprint Server, and instructions on how to create the 5250 print application.

WebSphere software Information center

Search: step-by-step GO Advanced Search

Search Res

- 100% Sample HA
- 66% Creating a
- 66% Creating a
- 62% Sample HA
- 54% Sample HA
- 54% Macros and
- 47% Programmi
- 47% How the m
- 31% Customizin
- 24% Messages

HATS Tutorials

Sample HATS 5250 print support application

The sample presented here is a **step-by-step** tutorial for creating a HATS 5250 Print support application.

Prerequisites

The applications and examples produced in this tutorial require the following software:

- Adobe Acrobat Reader Version 5.0 or later
- iSeries Access for Web Version 5.3
- IBM Infoprint Server (5722IP1) must be installed on the iSeries server.

Note:

To verify the installation of iSeries Access for Web and Infoprint Server, type `go licpgm` from the command line on your iSeries host. Page down the listings and ensure that (5722IP1) IBM Infoprint Server and (5722XH2) iSeries Access for Web are listed.

Create the 5250 print application

Verify that iSeries Access for Web Version 5.3 is installed and available. From a Web browser, access your iSeries server printer output at `http://<your iSeries server>/webaccess/iWASpool`, where `<your iSeries server>` is your local iSeries server. A screen similar to [Figure 1](#) should be displayed.

Tip: Take Advantage of Printer Views

Basic (default)

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

Printer	Status	Action	Description	Output Queue
AFPRT1	Unavailable	[Stop] [Start]	Device created for LP126AB.	QUSRSYS/AFPRT1
AHORASI	Unavailable	[Stop] [Start]	text for ahorasi printer	QUSRSYS/AHORASI
CMINER1PRT	Unavailable	[Stop] [Start]	PDF Output for CMINER1	QUSRSYS/CMINER1PRT
CONVERTPDF	Stopped	[Stop] [Start]	PDF Convert - Spool PDF to QEZJOBLOG/QUSRSYS	QUSRSYS/CONVERTPDF
DAWNIP40	Ready	[Stop] [Start]	web nav URL test printer	QUSRSYS/DAWNIP40
DAWN1140	Ready	[Stop] [Start]	web nav URL test printer	QUSRSYS/DAWN1140
DMSPRTA	Unavailable	[Stop] [Start]	Device created for LP126AB.	QUSRSYS/DMSPRTA
FROMPDF	Unavailable	[Stop] [Start]	description	QUSRSYS/FROMPDF
HP8100	Stopped	[Stop] [Start]	created by Eric Larese	QUSRSYS/HP8100
INTERPRTJ	Ready	[Stop] [Start]		QUSRSYS/INTERPRTJ
INTERPRTJ2	Ready	[Stop] [Start]	Internet Printer..	QUSRSYS/INTERPRTJ2
INTERPRT01	Stopped	[Stop] [Start]		QUSRSYS/INTERPRT01
INTERPRT02	Ready	[Stop] [Start]		QUSRSYS/INTERPRT02
INTERPRT7	Ready	[Stop] [Start]	NEW DESCRIPTION FOR INTERPRT7	QUSRSYS/INTERPRT7
IP1120	Ready	[Stop] [Start]	TESTING testing	QUSRSYS/IP1120
IP1145	Stopped	[Stop] [Start]		QUSRSYS/IP1145
IWAAFP	Unavailable	[Stop] [Start]	Printer for Access for Web	QUSRSYS/IWAAFP

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

Printer	Status	Action	Output Queue	Output Queue Status	Output Queue Action	Writer	Writer Status	Writer Action	Description
AFPRT1	Varied off	[Stop] [Start]	QUSRSYS/AFPRT1	Released	[Stop] [Start]		Ended	[Stop] [Start]	Device created for LP126AB.
AHORASI	Varied off	[Stop] [Start]	QUSRSYS/AHORASI	Released	[Stop] [Start]		Ended	[Stop] [Start]	text for ahorasi printer
CMINER1PRT	Varied off	[Stop] [Start]	QUSRSYS/CMINER1PRT	Released	[Stop] [Start]		Ended	[Stop] [Start]	PDF Output for CMINER1
CONVERTPDF	Varied On	[Stop] [Start]	QUSRSYS/CONVERTPDF	Released	[Stop] [Start]		Ended	[Stop] [Start]	PDF Convert - Spool PDF to QEZJOBLOG/QUSRSYS
DAWNIP40	Active	[Stop] [Start]	QUSRSYS/DAWNIP40	Released	[Stop] [Start]	DAWNIP40	Started	[Stop] [Start]	web nav URL test printer
DAWN1140	Active	[Stop] [Start]	QUSRSYS/DAWN1140	Released	[Stop] [Start]	DAWN1140	Started	[Stop] [Start]	web nav URL test printer
DMSPRTA	Varied off	[Stop] [Start]	QUSRSYS/DMSPRTA	Released	[Stop] [Start]		Ended	[Stop] [Start]	Device created for LP126AB.
FROMPDF	Varied off	[Stop] [Start]	QUSRSYS/FROMPDF	Released	[Stop] [Start]		Ended	[Stop] [Start]	description
HP8100	Varied On	[Stop] [Start]	QUSRSYS/HP8100	Released	[Stop] [Start]		Ended	[Stop] [Start]	created by Eric Larese
INTERPRTJ	Active	[Stop] [Start]	QUSRSYS/INTERPRTJ	Released	[Stop] [Start]	INTERPRTJ	Started	[Stop] [Start]	
INTERPRTJ2	Active	[Stop] [Start]	QUSRSYS/INTERPRTJ2	Released	[Stop] [Start]	INTERPRTJ2	Started	[Stop] [Start]	Internet Printer..
INTERPRT01	Varied On	[Stop] [Start]	QUSRSYS/INTERPRT01	Released	[Stop] [Start]		Ended	[Stop] [Start]	

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

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

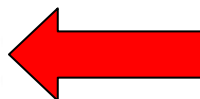
iSeries Access for Web User: cminer System: LP126AB.RCHLAN

Jobs for cminer

Job	Status	Type	Entered System	Action
CMINER2	Suspended	Interactive	12/21/05 11:38:41 AM	[Icons]
CMINER3	Suspended	Interactive	12/21/05 12:51:09 PM	[Icons]
CMINER4	Suspended	Interactive	12/21/05 12:52:14 PM	[Icons]
CMINER5	Suspended	Interactive	12/21/05 12:55:01 PM	[Icons]
CMINER6	Suspended	Interactive	12/21/05 1:39:01 PM	[Icons]

Jobs preferences
Customize job list preferences

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



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



iSeries Access for Web User: cminer System: LP126AB.RCHLAN

Server Jobs for cminer

Job	Detailed Status	Server	Action	Run Priority	Thread Count
QNPSESRV	Waiting for time interval	Network Print Server	[Icons]	20	1
QZRCSRVS	Waiting for time interval	Remote Command Server	[Icons]	20	1
QZRCSRVS	Waiting for time interval	Remote Command Server	[Icons]	20	1
QZRCSRVS	Running	Remote Command Server	[Icons]	20	1
QZSCSRVS	Waiting for time interval	Central Server	[Icons]	20	1
QZSCSRVS	Waiting for time interval	Central Server	[Icons]	20	1

Related Links:
iSeries Access for Web

Messages

iSeries Access for Web

Messages

Access messages on your iSeries server with iSeries Access for Web.

[Display messages](#)

- Display, answer and manage messages in the message queue for the logged on user.

[Send message](#)

- Send a message to users and message queues.

[Send break message](#)

- Send a Sametime announcement to iSeries Access for Web Sametime users.
- Send a break message to iSeries work stations.

[Operator messages](#)

- Display, answer and manage messages in the system operator message queue.

[Message queues](#)

- List message queues on the iSeries server.
- Select, display and manage messages in message queues.

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

My Home Page

My Folder

Print

Message Queues

« « « [1] 2 3 4 5 6 7 8 9 10 » » »

Message Queue	Description	Action
\$BEACH/BLDSTAT	BEACH Build Status message queue.	
\$BEACH/FAILURELOG	BEACH Build Failure message queue.	
\$BEACH/IMPORTLOG	BEACH Build Failure message queue.	
\$BEACH/RCVMSGQ	Receive message queue for BEACH	
\$BEACH/SUCCESSLOG	BEACH Build Success message queue.	
Jobs		
\$BLDJAVA/BLDJAVA		
\$BLDJAVA/FAILURELOG	BLDJAVA Build Failure message queue.	
\$BLDJAVA/IMPORTLOG	BLDJAVA Build Failure message queue.	
\$BLDJAVA/SUCCESSLOG	BLDJAVA Build Success message queue.	
Database		
\$BLDLAW/BLDSTAT	BLDLAW Build Status message queue.	
\$BLDLAW/FAILURELOG	BLDLAW Build Failure message queue.	
\$BLDLAW/IMPORTLOG	BLDLAW Build Failure message queue.	
\$BLDLAW/RCVMSGQ	Receive message queue for BLDLAW	
\$BLDLAW/SUCCESSLOG	BLDLAW Build Success message queue.	
Files		
\$BLDSHIP/BLDSTAT	BLDSHIP Build Status message queue.	
\$BLDSHIP/FAILURELOG	BLDSHIP Build Failure message queue.	
\$BLDSHIP/IMPORTLOG	BLDSHIP Build Failure message queue.	
\$BLDSHIP/RCVMSGQ	Receive message queue for BLDSHIP	
\$BLDSHIP/SUCCESSLOG	BLDSHIP Build Success message queue.	
Command		
\$BLDTEST/BLDSTAT	BLDTEST Build Status message queue.	
\$BLDTEST/FAILURELOG	BLDTEST Build Failure message queue.	
\$BLDTEST/IMPORTLOG	BLDTEST Build Failure message queue.	
\$BLDTEST/RCVMSGQ	Receive message queue for BLDTEST	
\$BLDTEST/SUCCESSLOG	BLDTEST Build Success message queue.	
Download		
\$BLDTEST/RCVMSGQ	Receive message queue for BLDTEST	
\$BLDTEST/SUCCESSLOG	BLDTEST Build Success message queue.	
Customize		
\$BLDTEST/SUCCESSLOG	BLDTEST Build Success message queue.	
Other		
\$BLDTEST/SUCCESSLOG	BLDTEST Build Success message queue.	

Related Links:

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

Send Message / Send Break Message

Send Messages

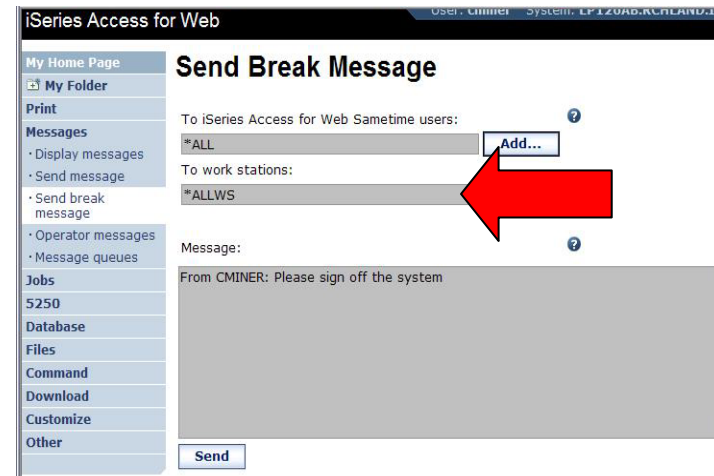
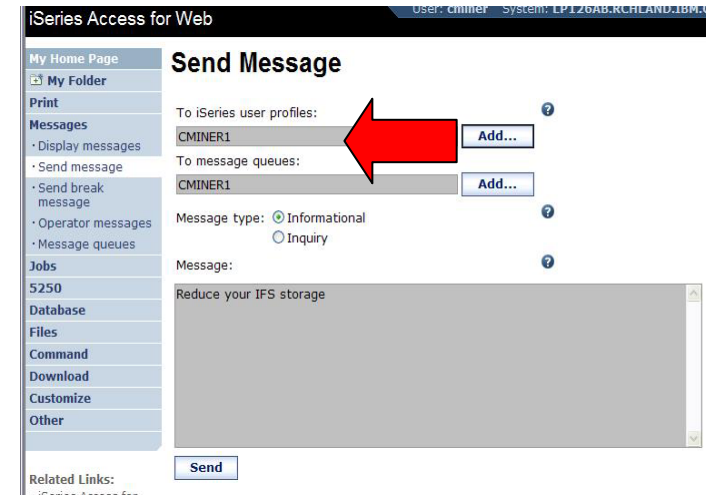
- Goes to user's 'Display Messages' queue

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

iSeries Access for Web

PDF Printers

PDF Printer	Status	Action	Description
#JRHPDF1	Unavailable	[Icons]	PDF Printer to test bidi enablement
CONVERTPDF	Stopped	[Icons]	PDF Convert - Spool PDF to PRT01/QUSRSYS
DAWNTEST	Ready	[Icons]	PDF Convert - Spool PDF to dawn1140/qursys
HEBTEST	Unavailable	[Icons]	????
INAV766516	Unavailable	[Icons]	iSeries Navigator - PDF
JOANSPLF	Stopped	[Icons]	PDF Convert
JOANSPLF2	Stopped	[Icons]	PDF Convert
LUGPDF	Unavailable	[Icons]	PDF printer
MYNEWPDF	Unavailable	[Icons]	*public
MYPDFNEW	Unavailable	[Icons]	
MYPRINTER	Printer device does not exist	[Icons]	Becky PDF P
PATPDF	Stopped	[Icons]	PDF Conver
PDF001	Unavailable	[Icons]	
PDF01	Unavailable	[Icons]	
PDFGIL1	Unavailable	[Icons]	
PDFNEW	Unavailable	[Icons]	
RODTESTPDF	Ready	[Icons]	PDF Conver
TVITEST	Unavailable	[Icons]	

Create PDF Printer

Name:

Description:

Settings

Device type to emulate:

Drawer 1 paper size:

Drawer 2 paper size:

Multiple PDF files:

Acknowledge multiple groups:

Process option:

Embed font in PDF output

Name Details

Specifies the name of the PDF printer to be created. The name is limited to 1 not match other printer names that exist on the server).

[Top of page](#)

To use any of these features requires InfoPrinter Server

My Home Page
My Folder
Print
Messages
Jobs
5250
Database
Files
Command
Download
· Downloads
· Create download
Customize
Other

Downloads

(New in V5R3)



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

The screenshot shows the 'iSeries Access for Web' interface. On the left is a navigation menu with options like 'My Home Page', 'My Folder', 'Print', 'Messages', 'Jobs', '5250', 'Database', 'Files', 'Command', 'Download', and 'Other'. The 'Download' section is expanded, showing 'Downloads' and 'Create download'. The main content area is titled 'Downloads' and contains a table with the following data:

Name	Description	File	Size	Action
Down1cg		file.txt	20	[Icons]
iSeries Access for Linux (PPC)	iSeries Access for Linux contains a full 5250 emulator and an enhanced ODBC driver. For more information see: http://www.ibm.com/eserver/series/access/linux/ .	iSeriesAccess-5.2.0-1.6.ppc.rpm	4,291,646	[Icons]
Windows AFP Viewer Plug-in	The AFP Viewer plug-in lets you view AFP documents from a Web browser.	gnsp32dm.exe	9,997,972	[Icons]

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

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

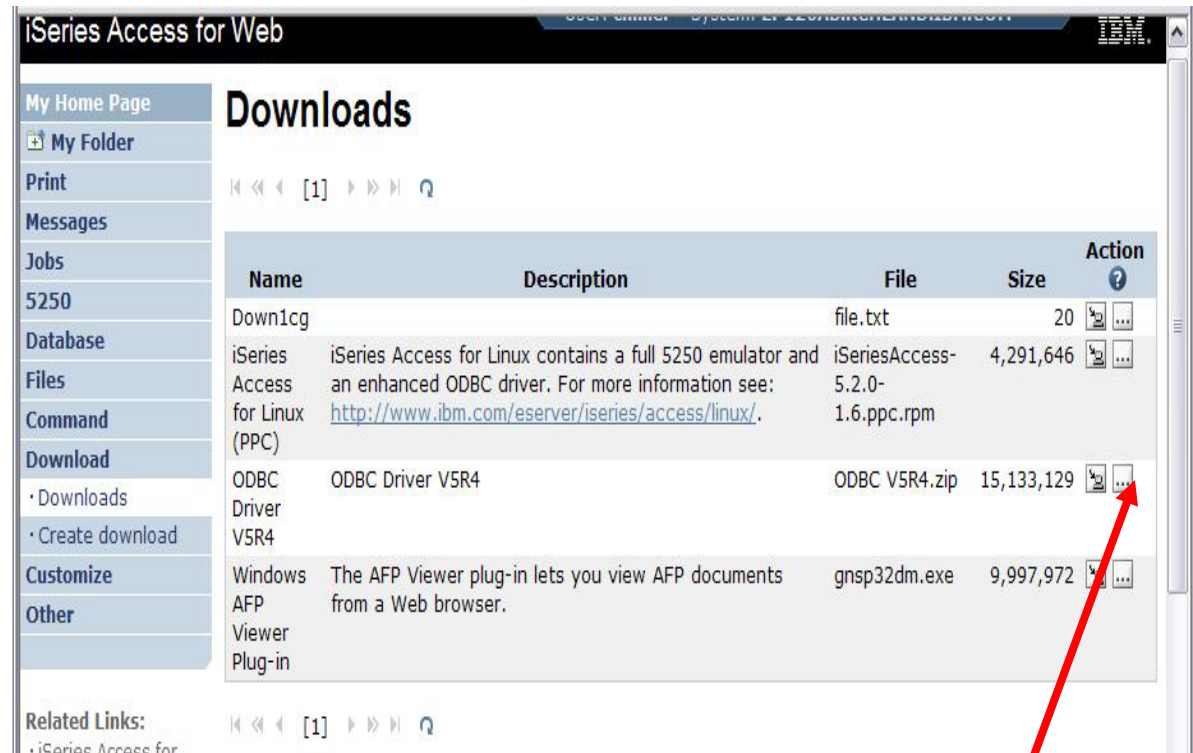
After the download is created, it is added to the Downloads list.

The screenshot shows the 'iSeries Access for Web' interface. At the top, it displays 'User: dmmier' and 'System: LP120AB.RCHLAND.IBM.COM'. The main heading is 'Create Download'. On the left is a navigation menu with items: My Home Page, My Folder, Print, Messages, Jobs, 5250, Database, Files, Command, Download (with sub-items 'Downloads' and 'Create download'), Customize, and Other. The main form area contains fields for 'Name' (ODBC Driver V5R4), 'Description' (ODBC Driver), and 'File' (Y:\ODBC V5R3.zip) with a 'Browse...' button. A 'Create Download' button is positioned below these fields. Under the heading 'Create Download Details', there are two bullet points: 'Use Create Download to make a file available for distribution. The file is copied to the server on which iSeries Access for Web is running. After the download is created, it is added to the Downloads list.' and '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.'

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



The screenshot displays the 'Downloads' section of the 'iSeries Access for Web' interface. On the left is a navigation menu with options like 'My Home Page', 'My Folder', 'Print', 'Messages', 'Jobs', '5250', 'Database', 'Files', 'Command', 'Download', 'Customize', and 'Other'. The main area shows a table of downloads:

Name	Description	File	Size	Action
Down1cg		file.txt	20	[Icons]
iSeries Access for Linux (PPC)	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-5.2.0-1.6.ppc.rpm	4,291,646	[Icons]
ODBC Driver V5R4	ODBC Driver V5R4	ODBC V5R4.zip	15,133,129	[Icons]
Windows AFP Viewer Plug-in	The AFP Viewer plug-in lets you view AFP documents from a Web browser.	gnsp32dm.exe	9,997,972	[Icons]

A red arrow points to the 'Action' column for the 'ODBC Driver V5R4' entry. Below the table is a 'Related Links' section with a navigation bar.

Download and Install ODBC on Desktop

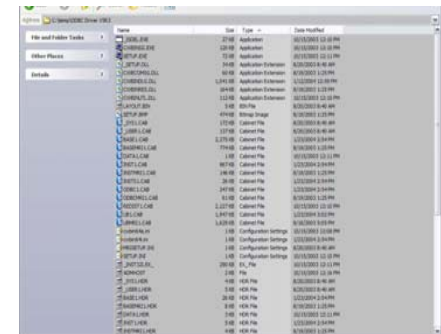
If you had originally zipped up the Tailored Install directory using some product like **Install Shield's Package For the Web**, then it would initiate the install for the end user.

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**

The screenshot shows the 'iSeries Access for Web' interface. On the left is a navigation menu with options: 'My Home Page', 'Print', '5250', 'Files', 'Download', and 'Downloads'. The main content area is titled 'Downloads' and features a table with the following data:

Name	Description	File	Size	Action
ODBC Driver V5R4	ODBC Driver V5R4	ODBC V5R4.zip	15,133,129	

Below the table are navigation controls and a 'Related Links' section containing a link to 'iSeries Access for Web'.



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.

The screenshot shows the 'iSeries Access for Web' interface. On the left is a navigation menu with items: My Home Page, My Folder, Print, Messages, Jobs, 5250, Database, Files, Command, Download, Downloads, Create download, Customize, and Other. The main content area is titled 'Work With Download' and displays the following information:

Name:	ODBC Driver V5R4
Description:	ODBC Driver V5R4
File:	ODBC V5R4.zip
Size:	15,133,129
Last updated:	12/22/05 3:59:43 PM

Below this information is an 'Action' section with the following options:

- [Edit name and description](#)
- [Update file](#)
- [Delete](#)
- [Manage access](#)

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**

The screenshot shows the 'iSeries Access for Web' interface. The top bar displays 'USER: cminer' and 'System: LP120AB.RCHLAND.IBM.COM'. The main window is titled 'Manage Access' and shows details for a file named 'ODBC Driver V5R4'. The file size is 15,133,129 bytes and it was last updated on 12/22/05 at 3:59:43 PM. The file is located in the 'Downloads' folder under 'My Folder'.

The 'Manage Access' dialog has three columns: 'Allow Access', 'Deny Access', and 'Manage'. Each column contains a list of users and buttons for 'Add...' and 'Remove'. The 'Deny Access' column currently contains the user '*public'. A red arrow points from the 'Add...' button in the 'Deny Access' column to the 'Add User' dialog.

The 'Add User' dialog shows a list of users with their names and roles. The list includes:

- All users
- AAA
- ACBARRON [Carolina Barron - GDL]
- ACN [Ali Nelson (3-6874)]
- ACNTEST [all's test user]
- ADSECAD [Alma Delia Sierra/Mexico/Contr/IBM@IBMMX]
- ADSIERRA [Alma Delia Sierra/Mexico/Contr/IBM@IBMMX]
- ADUSER [Alma Delia Sierra/Mexico/Contr/IBM@IBMMX]
- ADUSER2 [Alma Delia Sierra/Mexico/Contr/IBM@IBMMX]
- AGALINDO [Alicia Alejandra Galindo Segovia/Mexico/IBM@IBMMX]
- AHANSON [Andy Hanson (3-5571)]
- AHOMIKE [Profile of AHOMIKE:t/l 553-6222:05171897]
- AITANA [Aitana Diaz Ortega/Mexico/Contr/IBM@IBMMX]
- AJSLOMA [Andrew Sloma]
- ALICIAM [Alicia Martinez Cruz/Mexico/Contr/IBM@IBMMX]

 The dialog has 'OK' and 'Cancel' buttons at the bottom.

Tips & Goodies in 'Other Tab'



iSeries Access fo

- My Home Page
- My Folder
- Print
- Messages
- Jobs
- 5250
- Database
- Files
- Command
- Download
- Customize
- Other**
 - Bookmarks
 - Change password
 - Connection pool status
 - Trace
 - About

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...

The screenshot displays the 'iSeries Access for Web' interface. At the top, it shows the user 'cminer', the system name, and the URL 'RCHLAND.IBM.COM'. On the left, there is a navigation menu with options: My Home Page, My Folder, Print, Messages, Jobs, 5250, Database, Files, Command, Download, Customize, and Other. The 'Other' section is expanded, showing a list of tasks: Bookmarks (with a sub-item 'Export bookmarks for iSeries Access for Web.'), Change password (with a sub-item 'Change your password on your iSeries server.'), Connection pool status (with a sub-item 'Display summary of iSeries Access for Web connections to the iSeries Access servers.'), Trace (with a sub-item 'Change trace settings for iSeries Access for Web.'), and About (with a sub-item 'Display information about iSeries Access for Web.').

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 System Properties

i want an i.

User: cminer System: RCHLAND.IBM.COM

About iSeries Access for Web

IBM eServer iSeries Access for Web
Version 5 Release 4 Modification level 0
Program number: 5722-XH2

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Product Information

fix: SI22130
http.baseuri: /webaccess/
copyright: (C) Copyright IBM Corp. 2000,2005
product: 5722-XH2
http.hostname: rchland.ibm.com
vrm: 5.4.0
build: 05-191

Related Links:

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

And more...



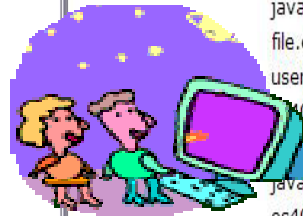
On the 'About' link under Other... (continued)

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...

The screenshot shows a web browser window with the following content:

java.awt.graphicsenv:	com.ibm.as400.tools.java.awt.GraphicsEnvironment
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:	ISO8859_1
user.region:	US
java.awt.graphicsenv:	com.ibm.as400.tools.java.awt.GraphicsEnvironment
java.gc.heap.size.init:	98304
java.io.stdin.allowed:	1
java.specification.version:	1.4
os400.jdk.provider:	sun

Memory

Total memory: 17,236,852,736
Available memory: 17,108,818,334

[List installed software products](#)

[List system values](#)

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

My Home Page My Folder Print Messages Messages Jobs 5250 Database Files Command Download Customize Other

Software Products

Product	Option	Release	Status	Description
5722SS1	0000	V5R3M0	*INSTALLED	Operating System/400
5722SS1	0001	V5R3M0	*INSTALLED	OS/400 - Extended Base Support
5722SS1	0002	V5R3M0	*INSTALLED	OS/400 - Online Information
5722SS1	0003	V5R3M0	*INSTALLED	OS/400 - Extended Base Directory Support
5722SS1	0005	V5R3M0	*INSTALLED	OS/400 - System/36 Environment
5722SS1	0006	V5R3M0	*INSTALLED	OS/400 - System/38 Environment
5722SS1	0007	V5R3M0	*INSTALLED	OS/400 - Example Tools Library
5722SS1	0008	V5R3M0	*INSTALLED	OS/400 - AFP Compatibility Fonts
5722SS1	0009	V5R3M0	*INSTALLED	OS/400 - *PRV CL Compiler Support
5722SS1	0012	V5R3M0	*INSTALLED	OS/400 - Host Servers
5722SS1	0013	V5R3M0	*INSTALLED	OS/400 - System Openness Includes
5722SS1	0014	V5R3M0	*INSTALLED	OS/400 - GDDM

iSeries Access for Web User: cminer System: RCHL

My Home Page My Folder Print Messages Messages Jobs 5250 Database Files Command Download Customize Other

Software Product Properties

Product ID: 5722IP1
 Description: IBM Infoprint Server for iSeries
 Release: V5R3M0
 Option: 0000
 Feature ID: 5050
 Feature type: *CODE
 Load error: no
 Load state: 90
 Primary language: 2924

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

My Home Page My Folder Print Messages Messages Jobs 5250 Database Files Command Download Customize Other

Software Product Fixes

ID	Product	Option	Release	Target Release	Action Required	Action Pending	On Order
RS00068	5722IP1	0000	V5R3M0	V5R3M0	0	no	no
S111315	5722IP1	0000	V5R3M0	V5R3M0	0	no	no
S111428	5722IP1	0000	V5R3M0	V5R3M0	0	no	no
S111872	5722IP1	0000	V5R3M0	V5R3M0	0	no	no
S112118	5722IP1	0000	V5R3M0	V5R3M0	0	no	no
S112126	5722IP1	0000	V5R3M0	V5R3M0	0	no	no
S112180	5722IP1	0000	V5R3M0	V5R3M0	0	no	no
S113920	5722IP1	0000	V5R3M0	V5R3M0	0	no	no
S114201	5722IP1	0000	V5R3M0	V5R3M0	0	no	no
S114239	5722IP1	0000	V5R3M0	V5R3M0	0	no	no
S114636	5722IP1	0000	V5R3M0	V5R3M0	0	no	no
S114719	5722IP1	0000	V5R3M0	V5R3M0	0	no	no
S115532	5722IP1	0000	V5R3M0	V5R3M0	0	no	no
S115572	5722IP1	0000	V5R3M0	V5R3M0	0	no	no
S117143	5722IP1	0000	V5R3M0	V5R3M0	0	no	no
S117185	5722IP1	0000	V5R3M0	V5R3M0	0	no	no
S117456	5722IP1	0000	V5R3M0	V5R3M0	0	no	no
S117738	5722IP1	0000	V5R3M0	V5R3M0	0	no	no

Any questions?

