

Textura – CMS Interface Setup Manual

Version 1.1

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1 Setting up the CMS Interface on the iSeries

A. Creating a Textura User Profile on the iSeries

This profile will own all of the Textura/CMS interface objects that will be installed on your system.

To create the User Profile,

- 1. Using a profile that has the Master Security Officer authority, sign on to the iSeries.
- 2. Type the command CRTUSRPRF TEXTURA.
- 3. Press **F4**.

The system displays the Create User Profile (CRTUSRPRF) screen.



The following values should be defined for this user profile:

Field	Value
User Password	*none
User Class	*USER
Initial program to call	*NONE
Initial Menu	* signoff
Limit user capabilities	*NO
Special Authorities	*ALLOBJ
Group Profile	*NONE
Owner	*USRPRF
Supplemental Groups	*NONE
All other values for the user profile	default values

- 4. After entering ***none** for the User password, ***signoff** for the Initial menu, and the Text description, press **F10** for more parameters.
- 5. Page down to access additional parameters.

The system displays the Create User Profile (CRTUSRPRF) Additional Parameters screen.



File Edit View Communication	n Actions Window Help								
🖻 🗈 🖻 🖉 🛤 🖻									
Create User Profile (CRTUSRPRF)									
i yr	be choices, press Enter.								
	Rddi ti c	nal Danamatan	-						
	Hadritie	and randmeter:							
Spe	cial authority	*allobi	*USRCLS, *NONE, *ALLOBJ						
	+ for more values	-							
Spe	cial environment	*SYSVAL	*SYSVAL, *NONE, *S36						
Dis	splay sign-on information	*SYSVAL	*SYSVAL, *NO, *YES						
Pas	ssword expiration interval	*SYSVAL	1-366, *SYSVAL, *NOMAX						
Loc	cal password management	*YES	*YES, *NO						
Lin	nit device sessions	*SYSVAL	*SYSVAL, *YES, *NO						
Key	board buffering	*SYSVAL	*SYSVAL, *NO, *TYPEAHEAD						
Max	cimum allowed storage	*NOMAX	Kilobytes, *NOMAX						
Hig	ghest schedule priority	3	0-9						
Job	description	QDFTJOBD	Name						
	ibrary	<u>*LIBL</u>	Name, *LIBL, *CURLIB						
Gro	oup profile	*NONE	Name, *NONE						
		F10-0	More						
F3=	EXit F4=Prompt F5=Refresh	F12=Cancel	F13=How to use this display						
FZ	-more Reys								

- 6. Type ***allobj** for Special authorities. All other parameters for this user profile will be the default values shown.
- 7. Press Enter to create the user profile.

The system displays a message stating "User class and special authorities do not match system supplied values."

Note: This is displayed because the special authorities of *Allobj are not routinely associated with a user class of *User. It is only an information message and will **NOT** cause any problems.

By setting up the user profile in this way no one will be able to sign on to the system as user "Textura." When the interface programs are run; however, the Textura user ID will have access to all necessary security objects to allow the Java programs to securely exchange files with the Textura web site.

B. Determining an already defined In-House Program Library

As the system master security officer,

- 1. Type CALL SYS955.
- 2. Press Enter.

The system displays the System Environment Maintenance screen.



He Edit View Communication Actions Window Help								
Date: 11/06/06 SYS955 System Environment Maintenance Update Environment Name: CMSFIL Description: <u>Base CMSFIL Environment</u>	Time: 9.41.53 34.3							
Sfx: Restricted.: <u>N</u> (Y/N)								
Data Libraries								
CGC CMS File: <u>CMSFIL</u> CGC User File: <u>USRFRYN332</u>								
Program Libraries								
In-House: <u>TEXTURA</u> CGC User: <u>USRRYN332</u>								
Applications								
CMSLIB APPLIB ARPLIB GLPLIB JCPLIB PRPLIB RWPLIB ISPLIB	HRPLIB							
F6=Update Users F12=Previous								

Use this screen to determine if an In-House program library has already been defined to your CMS configuration. If the In-House program library is not blank, this is the library in which to place all of the Textura interface programs and related objects.

3. Record this library name for use during the installation process.

If the In-House program library name is blank, you need to identify a new In-House program Library.



C. Identifying a New In-House Program Library

To identify a new In-House program Library if the In-House program library name is blank,

- 1. Exit the Update Environment screen.
- 2. Create a new library called TEXTURA by typing the command:

CRTLIB LIB(TEXTURA) TEXT('Textura/CMS Interfaces').

3. To make the user profile TEXTURA the owner of the library, after creating the Textura library, type the Change Object Owner command:

CHGOBJOWN OBJ(TEXTURA) OBJTYPE(*LIB) NEWOWN(TEXTURA)

- 4. Transfer the Textura Interface Save File from your PC to the iSeries via FTP.
 - **a.** On the iSeries, create a temporary save file in library QGPL by entering the following command:

CRTSAVF QGPL/TXTURASAVF.

- **b.** On your PC, enter DOS mode and perform following actions:
 - i. Type the ftp (IP address of your iSeries) and press Enter.
 - ii. Type your iSeries Security Officer user ID and press Enter.
 - iii. Type your user **Password** (iSeries password for the Security Officer) and press Enter.
 - iv. After you are logged on as the Security Officer, change to binary mode.
 - v. Type ftp>bin and press Enter.
 - vi. Temporarily place the Textura Interface save file in library QGPL on the iSeries by typing:

ftp>put (directory path of save file/Textura.savf) qgpl/txturasavf.

The system transfers the save file to the iSeries.

- **vii.** Type **ftp>quit** to end the ftp.
- 5. Restore the Textura Interface objects to the In-House program library found when you performed section "B. Determining an already defined In-House Program Library." If no In-House program library was previously defined, the library name of TEXTURA will be used.
- **6.** Type the Restore Object command to place all of the Textura/CMS interface objects in to the In-House library as follows:

RSTOBJ OBJ(*ALL) SAVLIB(TEXTURA) DEV(*SAVF) SAVF(QGPL/TXTURASAVF) MBROPT(*ALL) RSTLIB({In House Library})

If no In-House library was previously defined to CMS,

- **a.** Type **CALLSYS955**, press **Enter** and repeat step 2 above to define **TEXTURA** as your In-House program library.
- 7. After the TEXTURA programs have been restored to your system, type the following command to perform a series of installation activities:

{In House Library}/INSTALLTXT



8. Press **F4**.

The system displays the Textura/CMS Interface Install screen.



9. Type the name of the CMS file library, usually CMSFIL, and the In-House library containing the Textura/CMS interface objects.

10. Press Enter.

The installation process performs the following activities:

- Create Job Queue **TEXTURA** in library QGPL.
- Create Job Description **TEXTURA** in library QGPL.
- Add Job Queue Entry to the appropriate subsystem based on how the iSeries is configured. This will either be subsystem **QBATCH** or **QBASE**.
- Add and place on hold two Job Schedule Entries, **TEXTURARCV** and **TEXTURASND**, to automatically start the send and receive jobs on Monday through Friday.
- Restore the Textura directory to the IFS.
- Place all Textura/CMS interface files into the CMS File library.
- Add the TXTURA menu to the CMS menu system.



D. Checking for Object and Member Locks

After the install process has completed, use the following command to insure that no users are currently working with the three CMS files to which Textura trigger programs are going to be attached.

Note: You cannot attach the trigger programs while the files are in use.

Trigger programs will be attached to the following CMS files:

JCPCGO – Change Orders

APPCNS – Subcontract Status

APPCTD – Subcontract Text Detail

After the install process has completed,

1. Type WRKOBJLCK CMSFIL/JCPCGO *FILE and press Enter.

The system displays the Work with Object Locks screen.

File Edit View C	Communication Actions Window Help	
o 66 /	75) 88 ø <u>55</u> 86 9 6 0	
	_ Work with Ob	oject Locks
	Object : JCPCGO Library : CMSFIL	System: RYAN270 Type: *FILE-PHY ASP device: *SYSBAS
	Type options, press Enter. 4=End job 5=Work with job 8=Work w	with job locks
	Opt Job User Lock	Status Scope Thread
	(There are no locks for the specified	object)
	F3=Exit F5=Refresh F6=Work with memb	Bottom Der locks F12=Cancel
3.		



2. Press F6 to check for member locks.

The system will display the Work with Member Locks screen.

File Edit View Communication Actions Window Help				
o to to and the set of	@			
	Work with M	ember Locks		방법 다 한 문법 관계가 있다.
			Syste	m: RYAN270
File : JCF	CGO	Туре	: PHY	
Library : C	MSFIL	ASP device	: *SYSB	AS
Type options, press En	iter.			
4=End job 5=Work w	ith job 8=Work w	with job locks		
		Lock		
Opt Member Job	User	Type Lock	Status	Share
JCPCGO QPADE	VOOPS JKNEIP	DATA *SHRRD	HELD	
		DATA *SHRRD	HELD	
QPADE	VOORJ SJUERGEN	DATA *SHRRD	HELD	
<u>250</u>		DATA *SHRRD	HELD	
_ QPADE	VOOR1 BOLUWOLE	DATA *SHRRD	HELD	
QPADE	VOOR5 KAY	DATA *SHRRD	HELD	
2050 - Period Period				
				Bottom
F3=Exit F5=Refresh	F11=Display threa	ad data F12=Can	cel	





E. Attaching the Trigger Programs

Once you have identified that the three files are not being used,

1. Type the following command to attach the trigger programs:

CALL PGM({In House Library}/TXTTRIG) PARM('{CMS File library}' '{In House Library}')

2. After the triggers have been attached, enter CMS and go to the TXTURA menu.

CMSM02	Construction Managem	ent	System	QPADEVOORR
CMS	Application Sel	ecti	ion	
1. Accounts Payabl	e	13.	Plant Sales	
2. Accounts Receiv	vable	14.	Project Adminis	tration
3. Bill of Materia	al .	15.	Property Manage	ment
4. Equipment Accou	inting	16.	Purchasing	
5. Equipment Maint	tenance	17.	Report ConStruc	tor
6. General Ledger		18.	Service Request	
7. Human Resources	58 (d.	19.	Subcontractor S	earch
8. Job Costing		20.	Time and Materi	al
9. Material Requis	sition :	21.	Executive Inqui	ry
10. Order Processin	ng i	22.	System Administ	ration
11. Payroll		23.	User Menu	
12. Payroll - Canad	lian :	24.	Integration Sui	te
57.84	3	25.	Project Control	System
	3	28.	Custom Menu	
		2.2		
A	90. Sign O	T T	-	TUTUDA
Uption:			Fastpa	th: IXTURA



3. Type **TXTURA** in the Fastpath.

The system displays the Textura Interfaces menu.

File Edit View Communicat	ion Actions Window Help			
0 66 25	n n n n n n n n n n n n n n n n n n n	• 🖉		
	TYTURO		OBODEVOORB	
		Touture Interface Nanagement	QPHDEV66RR	
	USKINIOKH	Textura interface Managemen		
		1. Work with Send/Receive	Schedule	
		2. Edit/Post Textura Paur	nents	
		3. Work with Textura Tra	nsactions	
		90 Sign Off		
	Ontion:	so. sign off	Eastnath:	
	MSEIL 34.3 Bas	e CMSEIL Environment	Computer Guidance Corp.	
	F1=Help F4=Prompt	F6=Utility F10=Command F11=Or	otions F12=Previous F22=Lock	

4. Select option 1, Work with Send/Receive Schedule.



The system displays the Textura Send/Receive Scheduler screen. This screen enables you to manage how often the system will send and receive data to/from Textura.

File Edit View Comm	unication Actions Window Help	
		22
	Date 12/02/06 Textura Send/Receive Scheduler	QPADEV00JR
	Time 09:07:56	QSECOFR
		TXTSCHM01
	End time for sending information to Textura:	17.00.00
	Scheduling interval hours for sending information to Textura:	1.00
	Suspend sending information to Textura:	N
	Ending time for receiving information from Textura:	17:00:00
	Scheduling interval hours for receiving information from Textura:	8.00
	Suspend receiving information from Textura:	N
	Send information to Textura now: 1 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	N
	Receive information from Textura now:	N
	F3=Exit	



F. Setting up Java Program Variable Values

You now need to set up the variable values used by the Java program to send and receive data. In order to run this command, you must be signed on with a user ID that has a user class of *SECADM or *SECOFR.

1. From a command line enter the following command:

CHGJAVVAR

2. Press Enter.

The system displays the Textura Java Variables screen.

File Edit View C	ommunication Actions Window Help		
o b b d			
			22225V22VV
	Date 12/02/06	Textura Java Variables	UPHDEV00KX
	lime 09:15:03		USECOFR
			TXTVAR01
	The fellening und	inhing and to protect the Tauture (CNC in	
	The following vari	Tables are used to control the Textura/CMS ja	va connection:
	Textura connection	n User ID	
	Textura connection	n password userpassword	
	Textura connection	n environment production	
	Textura connection	n jar file <u>textura-1.1.jar</u>	
	Activate CIS inter	nface	
	F3=Exit		



G. Releasing Auto Schedule Job Entries

During the installation process, two Auto Schedule Job Entries were placed on the system, but are being held until testing and user training have been completed. When production implementation is ready, these two schedule entries will need to be released.

- 1. At that time, enter the command WRKJOBSCDE to work with the entries.
- 2. Press Enter.

The system displays the Work with Job Schedule Entries screen.

Image:	k View Communication A	ctions Window Help							
Der with Job Schedule Entria EXPART Dizerie Dizerie Tizerie Dizerie Dizerie Second Dizerie<	16) <u>@</u>	1 🛋 🏡 🐜 🕍 📾							
Mork with Job Schedule Entrie RYA270 1/20/02 11:37:52 Type options, press Enter. 2 2-Change 3=Hold 4=Remove 5=Display details 6=Release 3=Work with last submission 10=Submit immediately Mork Status Date 11=Submit immediately Mork Status Dately Date 11=Submit immediately M									
Mork with Job Schedule Entries RYAN270 1/20208 11:23:23 Type options, press Enter. 2=Change 3=Hold 4=Remove 5=Display details 6=Release 8=Work with last submission 10=Submit immediately <									
Work with Job Schedule Entries RYAN270 11/29/06 11/29/06 11:37:52 Type options, press Enter. 2=Change 3=Hold 4=Remove 5=Display details 6=Release 8=Work with last submission 10=Submit immediately Opt Job Status Date Time Frequency Action 0pt Job Status Date Time Frequency Action 0pt Job Status Date Time Frequency Action 0pt Job Status Date Time Frequency Action 1 TEXTURARCY HLD USER DEF 07:00:00 *WEEKLY *SBMRLS 11/30/06 1 TEXTURARCY HLD USER DEF 07:00:00 *WEEKLY *SBMRLS 11/30/06 1 TEXTURARCY HLD USER DEF 05:00:00 *WEEKLY *SBMRLS 11/30/06 1 TEXTURARCY HLD USER DEF 05:00:00 *WEEKLY *SBMRLS 11/30/06 1 TEXTURARY HLD USER DEF 05:00:00 *WEEKLY *SBMRLS 11/30/06 1 VENDOR SCD USER DEF 05:00:00 *WEEKLY <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
Type options, press Enter. 2=Change 3=Hold 4=Remove 5=Display details 6=Release 3=Work with last submission 10=Submit immediately Image: Stratus 0 ate Time Frequency Action 0 ate Image: Stratus 0 ate Time 7:equency 1:strate Image: Stratus 0 ate Time 7:equency 1:strate Image: Strate 0 ate Time 7:equency 1:strate Image: 1:strate 1:strate 0 ate Time 0 ate Image: 1:strate 1:strate 0 ate Time 0 ate Image: 1:strate			I	Work wit	h Job Schedu	le Entries		RYAN270	
Type options, press Enter. 2=Change 3=Hold 4=Remove 5=Display details 6=Release 8=Work with last submission 10=Submit immediately Next Next Opt Job Status Date Time Frequency Action Date STRWAS SCD USER DEF 04:00:00 *WEEKLY *SBMRLS 11/30/06 STRWEBTBC SCD USER DEF 07:00:00 *WEEKLY *SBMRLS 11/30/06 TEXTURARCV HLD USER DEF 07:00:00 *WEEKLY *SBMRLS 11/30/06 TEXTURARSND HLD USER DEF 07:00:00 *WEEKLY *SBMRLS 11/30/06 VENDOR SCD USER DEF 07:00:00 *WEEKLY *SBMRLS 11/30/06 VENDOR SCD USER DEF 05:00:00 *WEEKLY *SBMRLS 11/30/06 VENDOR SCD USER DEF 05:00:00 *WEEKLY *SBMRLS 11/30/06 VENDOR SCD USER DEF 05:00:00 *WEEKLY *SBMRLS 11/30/06 TEXTURASND HLD USER DEF 05:00:00 *WEEKLY *SBMRLS 11/30/06 *** *** *** *** *** *** *** *** **** **** ***							11/29/	06 11:37:52	
Type options, press Enter. 2=Change 3=Hold 4=Remove 5=Display details 6=Release 8=Work with last submission 10=Submit immediately Next Next Opt Job Status Date Time Frequency Action Date STRWAS SCD USER DEF 04:00:00 *WEEKLY *SBMRLS 11/30/06 STRWEBTBC SCD USER DEF 07:00:00 *WEEKLY *SBMRLS 11/30/06 TEXTURARCV HLD USER DEF 07:00:00 *WEEKLY *SBMRLS 11/30/06 TEXTURARCV HLD USER DEF 07:00:00 *WEEKLY *SBMRLS 11/30/06 TEXTURARCV HLD USER DEF 05:00:00 *WEEKLY *SBMRLS 11/30/06 VENDOR SCD USER DEF 05:00:00 *WEEKLY *SBMRLS 11/30/06 Bottom Parameters or command ==> F3=Exit F4=Prompt F5=Refresh F6=Add F9=Retrieve									
Type options, press Enter. 2=Change 3=Hold 4=Remove 5=Display details 6=Release 8=Work with last submission 10=Submit immediately Next Correschedule Recovery Submit Opt Job Status Date Time Frequency Action Date STRWAS SCD USER DEF 04:00:00 *WEEKLY *SBMRLS 11/30/06 STRWEBTBC SCD USER DEF 06:00:00 *WEEKLY *SBMRLS 11/30/06 STRWEBTBC SCD USER DEF 07:00:00 *WEEKLY *SBMRLS 11/30/06 TEXTURARCV HLD USER DEF 07:00:00 *WEEKLY *SBMRLS 11/30/06 TEXTURASND HLD USER DEF 07:00:00 *WEEKLY *SBMRLS 11/30/06 VENDOR SCD USER DEF 05:00:00 *WEEKLY *SBMRLS 11/30/06 Bottom Parameters or command ===> F3=Exit F4=Prompt F5=Refresh F6=Add F9=Retrieve									
2=Change 3=Hold 4=Remove 5=Display details 6=Release 8=Work with last submission 10=Submit immediately Next Next 0pt Job Status Date Time Frequency Action Date	Туре	options, pr	ess Enter						
8=Work with last submission 10=Submit immediately Next Next Opt Job Status Date Time Frequency Action Date STRWAS SCD USER DEF 04:00:00 *WEEKLY *SBMRLS 11/30/06 STRWEBTBC SCD USER DEF 06:00:00 *WEEKLY *SBMRLS 11/30/06 TEXTURARCV HLD USER DEF 07:00:00 *WEEKLY *SBMRLS 11/30/06 TEXTURASND HLD USER DEF 07:00:00 *WEEKLY *SBMRLS 11/30/06 VENDOR SCD USER DEF 05:00:00 *WEEKLY *SBMRLS 11/30/06 VENDOR SCD USER DEF 05:00:00 *WEEKLY *SBMRLS 11/30/06 VENDOR SCD USER DEF 05:00:00 *WEEKLY *SBMRLS 11/30/06 Parameters or command	2=	Change 3=H	old 4=F	Remove	5=Display d	etails 6=F	Release		
Next Opt Job Status Date Time Frequency Action Date	8=	Work with la	st submis	ssion	10=Submit i	mmediately			
Next Opt Job Status Date Time Frequency Action Date									
Opt Job Status Date Time Frequency Action Date								Next	
Opt Job Status Date Time Frequency Action Date				Sc	hedule		Recovery	Submit	
STRWAS SCD USER DEF 04:00:00 *WEEKLY *SBMRLS 11/30/06 STRWEBTBC SCD USER DEF 06:00:00 *WEEKLY *SBMRLS 11/30/06 TEXTURARCV HLD USER DEF 07:00:00 *WEEKLY *SBMRLS 11/30/06 TEXTURASND HLD USER DEF 07:00:00 *WEEKLY *SBMRLS 11/30/06 VENDOR SCD USER DEF 05:00:00 *WEEKLY *SBMRLS 11/30/06 Parameters or command ===>	Opt	Job	Status	Date	Time	Frequency	Action	Date	
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		STRWEBTBC	SCD	USER DE	F 06:00:00	*WEEKLY	*SBMRLS	11/30/06	
TEXTURASND HLD USER DEF 07:00:00 *WEEKLY *SBMRLS 11/30/06 VENDOR SCD USER DEF 05:00:00 *WEEKLY *SBMRLS 11/30/06 Bottom Parameters or command ===> F3=Exit F4=Prompt F5=Refresh F6=Add F9=Retrieve		TEXTURARCV	HLD	USER DE	F 07:00:00	*WEEKLY	*SBMRLS	11/30/06	
VENDOR SCD USER DEF 05:00:00 *WEEKLY *SBMRLS 11/30/06 Bottom Parameters or command ===> F3=Exit F4=Prompt F5=Refresh F6=Add F9=Retrieve		TEXTURASND	HLD	USER DE	F 07:00:00	*WEEKLY	*SBMRLS	11/30/06	
Bottom Parameters or command ===> F3=Exit F4=Prompt F5=Refresh F6=Add F9=Retrieve		VENDOR	SCD	USER DE	F 05:00:00	*WEEKLY	*SBMRLS	11/30/06	
Bottom Parameters or command ===> F3=Exit F4=Prompt F5=Refresh F6=Add F9=Retrieve									
Bottom Parameters or command ===>F3=Exit F4=Prompt F5=Refresh F6=Add F9=Retrieve									
Parameters or command ===>F3=Exit F4=Prompt F5=Refresh F6=Add F9=Retrieve								Bottom	
===>F3=Exit F4=Prompt F5=Refresh F6=Add F9=Retrieve	Para	meters or co	mmand					00000	
F3=Exit F4=Prompt F5=Refresh F6=Add F9=Retrieve	===>								
15-Extent 14-Prompt	E3=E	vit E4=Pro	mpt	E5=	Refrech F6	=Add E9=E	Petrieve		
E11-Display ich guque data E12-Cancel E17-Ten E18-Bettem	E11-	Dicplay job	augus da:	+- E12	-Concol E1	7-Top E19-	Pottom		
FIL-Display job deale data fiz-cancer FIL-Top FIS-Bottom	-11-	orsprag job	queue ua		-cancet FI	1-10p - 10-	Boleton		

- 3. Page down until the two Textura jobs are found, TEXTURARCV and TEXTURASND.
- 4. Select option **6** = **Release**, for both of these jobs.
- 5. Press Enter.

The status of both of the jobs will change to SCD, meaning scheduled.



2 iSeries Internet Access

A. Configuring iSeries for a Domain Name Server

Check to see if the iSeries has been configured for a domain name server.

- 1. Type the command CFGTCP.
- 2. Press Enter.

The system displays the Configure TCP/IP screen.

Edit View	Communication Actions	Window Help		
60	/ S 🔳 🖬 🖬	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	CFGTCP	Configure TCP/IP		
			System:	RYAN270
	Select	one of the following:		
	1.	Work with TCP/IP interfaces		
	2.	Work with TCP/IP routes		
	З.	Change TCP/IP attributes		
	4.	Work with TCP/IP port restrictions		
	5.	Work with TCP/IP remote system information		
	10.	Work with TCP/IP host table entries		
	11.	Merge TCP/IP host table		
	12.	Change TCP/IP domain information		
	20.	Configure TCP/IP applications		
	21.	Configure related tables		
	22.	Configure point-to-point TCP/IP		
	Selecti	on or command		
	===> <u>12</u>			
	F3=Exit	F4=Prompt F9=Retrieve F12=Cancel		



3. To verify that a gateway address has been configured, select option 2 = Work with TCP/IP routes.

The system displays the Work with TCP/IP Routes screen.

File Edit Viev	w Com	munication Actions V	Vindow Help				
	1	s 😐 🖬 🐋					
				Work wi	th TCP/IP Routes		
						System:	RYAN270
		Type opt	ions, press	Enter.			
		1=Add	2=Change	4=Remove 5=	Display		
		Rou	ite	Subnet	Next	Preferred	
		Opt Des	tination	Mask	Нор	Interface	
		=: :		-			
		- *DF	TROUTE	*NONE	10.10.2.254	*NONE	
							Dattan
		E2-E	EE-D-f-	Ce-Daiat	Tint Ettenion		BOLLOM
		F3-EXIT		E12-Pott		lay type of service	
		F12-Canc	er Fir-Top	F10-B011	Om		
мА	a		мы	Û		08/003	

- 4. If the gateway has already been defined, press F3 to exit and go to step 9 below to change the TCP/IP domain information.
- 5. If this screen does not display entries, add a default route to the IP address of the internet gateway. Select option 1 = Add.
 - Route Destination of ***DFTROUTE**
 - Subnet Mask of *NONE
 - Next Hop of <desired gateway IP address>
- 6. Press Enter.



The system displays the Add TCP/IP Route (ADDTCPRTE) screen.



7. Leave all of the default values on this screen as is and press **Enter** to add the route entry.



After the Route entry has been added, the system displays the Work with TCP/IP Routes screen, which now includes the entry you have just added.

File Edit	View Con	munication A	Actions Window H	elp					
	D 🖉	s 😐	• 🛋 💺 💺	🕹 🛃 🛍 🧉					
					Work	with TCP	/IP Routes		
								System:	RYAN270
		Type	options	, press E	inter.				
		1=	Add 2=	Change	4=Remove	5=Displa	iy .		
			Route		Subnet	N	lext	Preferred	
		Opt	Destina	tion	Mask	н	lop	Interface	
				_ 1					
			*DFTROL	ITE	*NONE	1	0.10.2.254	*NONE	
									Bottom
		F3=E	xit	F5=Refre	sh F6=Pri	nt list	F11=Displau	tupe of service	
		F12=	Cancel	F17=Top	F18=Bc	ottom			
MA	а			MW	Û			08/00	3

8. Press F3 to display to the Configure TCP/IP menu.



File Edit View Communication Actions	Window Help					
	i 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2					
CFGTCP	Configure TCP/IP					
Here Subject - Ko		System: RYAN270				
Select	one of the following:					
1.	Work with TCP/IP interfaces					
2.	Work with TCP/IP routes					
3.	Change TCP/IP attributes					
4.	Work with TCP/IP port restrictions					
5.	Work with TCP/IP remote system information					
10	Work with TCP/IP best table entries					
10.	10. Work With TCP/IP host table entries					
12.	12 Change TCP/IP nost table					
12.	change repris domain information					
20.	Configure TCP/IP applications					
21.	Configure related tables					
22.	Configure point-to-point TCP/IP					
Selecti	on or command					
===> <u>12</u>						
F3=Exit	F4=Prompt F9=Retrieve F12=Cancel					
Туре ор	Type option number or command.					
MA a	MW Î	21/009				

- 9. Select option 12 = Change the TCP/IP domain information.
- 10. Press Enter.



The system displays the Change TCP/IP Domain (CHGTCPDMN) screen.

File Edit View Comm	nunication Actions Window Help						
Change TCP/IP Domain (CHGTCPDMN)							
Type choices, press Enter.							
	Host name						
	Domain name	'ISERIES270.COM'					
	Domain search list	*DFT					
	Host name search priority	<u>*LOCAL</u> *REMOTE, *LOCAL, *SAME					
	Internet address	<u>'10.10.2.254'</u>					
		<u>4.2.2.2</u>					
		Bottom					
	F3=Exit F4=Prompt F5=Refresh	F10=Additional parameters F12=Cancel					
	F13=How to use this display	F24=More keys					

11. If no DNS internet addresses are displayed on this screen, type the addresses to be used.

Note: Do not change any other values on this screen!

12. Press Enter.



3 Digital Certificate Manager

A. Accessing the Digital Certificate Manager

To access the Digital Certificate Manager

1. Start the HTTP Admin server on the iSeries by typing the command:

STRTCPSVR SERVER(*HTTP) HTTPSVR(*ADMIN)

2. Press Enter.

It may take several minutes for the server to start.

3. While waiting for the server to start, open a browser session and prepare to enter the following url:

http://{the address of the iSeries}:2001

The system will prompt you to type a User ID and Password.

4. Type the iSeries Security Officer ID and Password.

The system displays the iSeries Tasks page.

IBM o (C) IBM Corporation 2000	iSeries Tasks	ISERIES270.COM
	IBM Web Administration for iSeries Configure HTTP servers, application servers and deploy applications	
	Learn how to add OS/400 administration tasks into your web applications Digital Certificate Manager Create, distribute, and manage Digital Certificates	
	IBM Directory Server for iSeries Administer the IBM Directory Server	
	Configure the IBM IPP Server Configure the IBM IPP Server iSeries Web-Based Help Server Administer the Series Web-based help server	
		0
Related task information		Help (Baquiter Jon/Script)



5. Click the Digital Certificate Manager.

The system displays the Digital Certificate Manager page.

	Digital Certificate Manager	Ø IBM.
Select a Certificate Store	Approximation and a second second	
Expand All Collapse All	5769-NC1, 5769-NCE, 5769-SS1, 5722-SS1 (C) Copyright IBM Corporation 1997, 2003	
Manage User Certificates	US Government Users Restored Rights -	
<u>Create New Certificate Store</u>	Licensed Materials - Property of IBM	
<u>Create a Certificate Authority</u> (CA)	Contains software from RSA Data Security, Inc.	
Manage CRL Locations	ENGAVERION ENGINE	
Manage LDAP Location	Get Started	
Manage PKIX Request Location		
Return to Series Tasks		
Secure Connection		

- 6. Click Get Started.
- 7. After the CA certificate has been added, close the browser session.
- 8. Type the command ENDTCPSVR SERVER(*HTTP) HTTPSVR(*ADMIN) to end the HTTP Administrative server.
- 9. Press Enter.



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