

ECS Configuration Change Request

Page(s)

1. Originator Cherry Kenney	2. Log Date: 9/12/01	3. CCR #: 01-0727	4. Rev: -	5. Tel: x4177	6. Rm #: 3204D	7. Dept. DEV/CO
8. CCR Title: PATCH_6A04_IDG.01 For All DAACs						
9. Originator Signature/Date <i>Cherry A. Kenney 9/12/01</i>			10. Class II	11. Type: CCR	12. Need Date: 12Sept01	
13. Office Manager Signature/Date <i>Art Be 9/12/01</i>			14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted:			17. Schedule Impact: n/a	18. CI(s) Affected:DMS		
19. Release Affected by this Change: 6A		20. Date due to Customer: 12Sept01		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 31560 31742						
23. Problem: (use additional Sheets if necessary) 31560 Unchecked growth in OPS SubServer Database (SBSRV) 31742 Need a separate pkgs for CSS database deliveries						
24. Proposed Solution: (use additional sheets if necessary) Patch 6A04_IDG.01 to provide the needed changes. To be loaded over top of 6A.04 Installations.						
25. Alternate Solution: (use additional sheets if necessary) Wait until next s/w release						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Delays in getting fixes to the field, DAACs must continue to work around problems						
27. Justification for Emergency (If Block 15 is "Emergency"): NCR fixes are needed at DAACs to support 6A04 regression testing						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): <i>Russell J. Miller 9/12/01</i>		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date): <i>[Signature] 9/12/01</i>		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

 ORIGINAL

ADDITIONAL SHEET

CCR #: **Rev:** **Originator:** Cherry Kenney

Telephone: 301-883-4177 **Office:** 3204D

Title of Change: PATCH_6A04_IDG.01 For All DAACs
ClearCase

PLEASE, build Sun TAR file for the listed files from current 6A04

```
>> baseline
>>
> .EcCsINTFCSVR.pkg
> EcCsSubServerGUI.pkg
> .EcCsSubServerDB.pkg
>>>
>>>>> Please name tar file: Patch_6A.04_IDG.01
```

DACC INSTALL INSTRUCTIONS

1. Get TAR File from SMC distribution;

List of packages:

```
> .EcCsINTFCSVR.pkg
> EcCsSubServerGUI.pkg
> .EcCsSubServerDB.pkg
```

2. UNTAR the file and copy to the designated staging area.

- ___ a) Change to the platform staging directory:

```
cd /<distribution_directory>/<staging_directory>/SUN
```

- ___ b) Execute the setup script (change the permissions on the script to 755 if necessary):

```
./<drop_name>_Setup.ksh
```

- ___ c) At the prompt "Press ^C to Cancel, Any Other Key to Continue:", press any key except ^C.

- ___ d) At the "Continue? (Y/N):" prompt, enter Y

- ___ e) At the "Extract ECS tar packages? (Y/N):" prompt, enter Y

- ___ f) Verify that the staging area location is correct on the line "Install ECS Staging area to:
<distribution_directory>/<staging_directory>/SUN"

- ___ g) If correct, enter Y at the prompt "Enter ^C to Cancel, 'N' to change, 'Y' to continue:"

- ___ h) Verify that the following messages are received :

```
Cleaning up ... done.
```

```
Delivery setup is complete, you may now install ECS from staging area.
```

- ___ i) At the prompt "Update ECS Assist Common Files? (Root only)(Y/N)", enter Y

3. On a SUN host, use E.A.S.I. to perform automated installation of all three packages listed above as follows:

Important Information: PLEASE DO NOT INSTALL REGISTRY GUI PACKAGE

- a. Select the Mode to be installed
- b. Enter the location of the staged files



- c. Select CUSTOM and Click Next
- d. Click on the "Sort by: Subsystem" button, expand the "CSS " icon, and then expand the EcCsid and EcCsRg icons. Holding down the Shift key, select the three packages from step 1. Click Next
- e. Select Install as the Installation Phase and Click Next
- f. STAGING AREA will be shown as the Installation Type. Click Next
- g. Click COMM and ensure all displayed hosts turn green, signaling they are communicating with E.A.S.I. Click install.
- h. Verify install completes with no errors.

4. Using the Subsystem Manager on the SubSystem Server host, apply the CSS/IDG registry patch. The .rgypatch file to be applied is /usr/ecs/<MODE>/CUSTOM/.installed/CSS/IDG/.rgypatch . This registry patch sets the number of SDSRV DB connections to 10. For additional registry patch installation instructions refer to section 5 of the 6A.04 installation instructure.

5. Ensure IDG Servers are re-started.

6. . Check logs for any error messages.

***** END OF INSTALLATION INSTRUCTION *****

Summary of all NCR fixes

ECSed31560 Make DBConnections Configurable for Subscription Server.

Files in Task:

```
/ecs/formal/CSS/IDG/.cfgparms@@/main/relb/maint_6A04/jboliek_NCR31360_6A04/1
/ecs/formal/CSS/IDG/.cfgpatch@@/main/relb/jboliek_NCR31360_6A04/1
/ecs/formal/CSS/IDG/.rgypatch@@/main/relb/jboliek_NCR31360_6A04/1
/ecs/formal/CSS/IDG/scripts/EcSbSubServerMkcfg@@/main/relb/jboliek_NCR31360_6A04/1
```

8. Installation/Configuration Impacts:

Does this Merge Form affect any of these?

```
COTS configuration (Netscape, HP OpenView, etc.): No
mkcfgs, .cfgparms, or .envvars?: Yes
ESDT descriptors?: No
Valid?: No
Shell scripts (C or Korn): No
.dbparms?: No
Gui configuration (help, x-resource file, etc.): No
Other config files?: No
DLL files?: No
Database data (initial or patch script should be involved): No
Database objects (initial or patch script should be involved): No
.iu or pkg files?: No
```

Give an explanation for each item in Installation/Configuration Impacts for which you selected Yes:

Update .cfgparms, .cfgpatch .rgypatch and Sub Server Mkcfg so that DBConnections is now configurable.

ECSed31742 Added separate DB packages for SBSRV, Registry, DMS, INGEST, IOS and PLS. Also added a separate package for the DDIST GUI.

Files in Task:

```
//ecs/formal/COMMON/packages@@/main/relb/maint_6A04/jboliek_NCR31798_6A04/1
/ecs/formal/COMMON/.sitemap@@/main/relb/maint_6A04/jboliek_NCR31798_6A04/1
/ecs/formal/CSS/IDG/.EcCsINTFCSVR.pkg@@/main/relb/jboliek_NCR31798_6A04/1
/ecs/formal/CSS/IDG/.EcCsSubServerDB.pkg@@/main/jboliek_NCR31798_6A04/1
/ecs/formal/CSS/IDG@@/main/relb/jboliek_NCR31798_6A04/1
/ecs/formal/CSS/Registry/.EcCsRegistry.pkg@@/main/relb/jboliek_NCR31798_6A04/1
/ecs/formal/CSS/Registry/.EcCsRegistryDB.pkg@@/main/jboliek_NCR31798_6A04/1
/ecs/formal/CSS/Registry@@/main/relb/jboliek_NCR31798_6A04/1
/ecs/formal/DW/.EcDmDatabase.pkg@@/main/relb/jboliek_NCR31798_6A04/1
/ecs/formal/DW/.EcDmAsterToEcsGw.pkg@@/main/relb/jboliek_NCR31798_6A04/1
/ecs/formal/DW/.EcDmINTFCSVR.pkg@@/main/relb/jboliek_NCR31798_6A04/1
/ecs/formal/DSS/distribution/.EcDsDdDISTSRVR.pkg@@/main/relb/jboliek_NCR31798_6A04/1
/ecs/formal/DSS/distribution/.EcDsDdDdistGUI.pkg@@/main/jboliek_NCR31798_6A04/1
/ecs/formal/DSS/distribution@@/main/relb/jboliek_NCR31798_6A04/1
/ecs/formal/DSS/distribution@@/main/relb/jboliek_NCR31798_6A04/2
/ecs/formal/DSS/distribution@@/main/relb/jboliek_NCR31798_6A04/3
/ecs/formal/INGEST/.@@/main/relb/jboliek_NCR31798_6A04/1
```

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/ecs/formal/INGEST/.EclnDatabase.pkg @ @/main/jboliek_NCR31798_6A04/1
/ecs/formal/INGEST/.EclnINTFCSVR.pkg @ @/main/relb/jboliek_NCR31798_6A04/1
/ecs/formal/IOS/. @ @/main/relb/jboliek_NCR31798_6A04/1
/ecs/formal/IOS/.EcloAdDatabase.pkg @ @/main/jboliek_NCR31798_6A04/1
/ecs/formal/IOS/.EcloAdINTFCSVR.pkg @ @/main/relb/jboliek_NCR31798_6A04/1
/ecs/formal/PDPS/PLS/.EcPIDatabase.pkg @ @/main/jboliek_NCR31798_6A04/1
/ecs/formal/PDPS/PLS/.EcPIPLNMGMTWS.pkg @ @/main/relb/jboliek_NCR31798_6A04/1
/ecs/formal/PDPS/PLS @ @/main/relb/maint_6A04/jboliek_NCR31798_6A04/1

. Installation/Configuration Impacts:

Does this Merge Form affect any of these?

COTS configuration (Netscape, HP OpenView, etc.)?: No

mkcfgs, .cfgparms, or .envvars?: No

ESDT descriptors?: No

Valid?: No

Shell scripts (C or Korn)?: No

.dbparms?: No

Gui configuration (help, x-resource file, etc.)?: No

Other config files?: No

DLL files?: No

Database data (initial or patch script should be involved)?: No

Database objects (initial or patch script should be involved)?: No

.lu or pkg files?: Yes

Give an explanation for each item in Installation/Configuration Impacts for which you selected Yes:

Added the listed new packages and modified the .packages file and .sitemap accordingly.

. Test Instructions for Checkout Lab:

Install the DDIST GUI and the following database packages:

SBSRV, Registry, DMS, INGEST, ADSRV, PDPS.

CM01AJA00

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