

ECS Configuration Change Request

1. Originator Randy Miller	2. Log Date: 2/25/99	3. CCR #: 99-0175	4. Rev: -	5. Tel: x0400	6. Off: 2078	7. Org. Dev/CO
8. Title of Change: Distribute 4PX.25 Patch to EDC						
9. Originator Signature <i>Randy Miller</i>	10. Date: 2/25/99	11. Class	12. Type: CCR	13. Need Date: 2/25/99		
14. Office Manager Signature <i>Randy Miller</i> For Mary Armstrong	15. Date: 2/25/99	16. Date CCB Decision Needed: 2/25/99	17. Category of Change: Update Baseline	18. Priority: Emergency		
19. Documentation/Drawings Impacted: Patch Documentation attached		20. Schedule Impact: None		21. CI(s) Affected: DMS, SDSRV		
22. Release Affected: 4PX	23. Date due to Customer: 2/25/99	24. Impl. Date: 2/25/99	25. Effectivity of Change: 2/25/99	26. Est. Cost None		
27. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> GSFC CCR <input type="checkbox"/> Tech Ref. <input type="checkbox"/> Other: 20735, 20649, 20496						
28. Description of Change: (use additional Sheets if necessary) 4PX.25 has been approved for shipment to EDC.						
29. Proposed Solution: (use additional sheets if necessary) SMC to distribute the 4PX.25 tar file to EDC.						
30. Alternate Solution: (use additional sheets if necessary) None.						
31. Consequences if Change(s) are not approved: (use additional sheets if necessary) Delays in the ship date of 4PX.25.						
32. Does Change Affect Any of the following (Please Explain on additional sheet): <input type="checkbox"/> Maintenance Training <input type="checkbox"/> Performance <input type="checkbox"/> Operation Training <input type="checkbox"/> Safety <input type="checkbox"/> Service <input type="checkbox"/> Support <input type="checkbox"/> Test <input type="checkbox"/> Baseline (XRP) <input type="checkbox"/> Y2K Compliance						
33. Organization(s) Affected: <input type="checkbox"/> CM <input type="checkbox"/> Clearcase SG <input type="checkbox"/> Contracts <input type="checkbox"/> Chief Eng <input type="checkbox"/> FOS <input type="checkbox"/> M&O <input type="checkbox"/> QO <input type="checkbox"/> Rel Dev <input type="checkbox"/> Procurement <input type="checkbox"/> RTSC <input type="checkbox"/> Sci. Data Eng <input type="checkbox"/> Security <input type="checkbox"/> Sys. Dev. <input type="checkbox"/> Sys. Eng. <input type="checkbox"/> Sys Verf Acpt <input type="checkbox"/> Other						
34. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> Mini-DAAC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> Other						
35. Board Comments:				36. Work Assigned To:		
37. Release Authorized (For CM Use Only): <input type="checkbox"/> Yes <input type="checkbox"/> No			38. CM Verified/Signature and Date			
39. EDF/REL2 CCB Chair (Sign/Date): <i>M. G. 2.25.99</i>		40. Disposition: <input checked="" type="checkbox"/> App <input type="checkbox"/> Ap/C <input type="checkbox"/> DisApproved <input type="checkbox"/> Withdraw <input type="checkbox"/> Fwd/ECS <input type="checkbox"/> Fwd/ESDIS		41. ESDIS ERB Concurrence:		
42. ECS CCB Chair (Sign/Date):		43. Disposition: App <input type="checkbox"/> A/C <input type="checkbox"/> DisApproved <input type="checkbox"/> Withdraw <input type="checkbox"/>		44. CCR Closed Date:		

ORIGINAL

4PX Patch "Yellow"

Purpose

The Yellow patch (4PX.25) provides fixes for three NCRs.

NCRs Fixed

This patch fixes NCRs 20496, 20649, and 20735.

Nature of Fix

This patch contains two separable parts: C++ code fixes to the DMS gateways and SQL script fixes to the MOC script.

Installation Instructions

Dependencies And Preconditions. The Yellow patch can only be installed into modes containing the 4PX.23 (Wine) or higher revision level of ECS. PLEASE NOTE that the installation of the MOC scripts are for EDC only – hence EDC will install ALL of the parts of this patch, and other sites (GSFC, LaRC, and NSIDC) will install ONLY the DMS components.

Contents of the Patch Kit: This patch consists of one file, a Sun tar file containing the following:

.EcDsSdMOC.pkg
.EcDmINTFCSVR.pkg

and

```
/usr/ecs/<MODE>/CUSTOM/dbms/DSS/DsStBDelete.sp  
/usr/ecs/<MODE>/CUSTOM/dbms/DSS/DsStBSelectTempDir.sp  
/usr/ecs/<MODE>/CUSTOM/dbms/DSS/EcDsStDbTables.sql  
/usr/ecs/<MODE>/CUSTOM/dbms/DSS/EcDsStDbReadMe.txt  
/usr/ecs/<MODE>/CUSTOM/dbms/DSS/EcDsStDbInitialData.sql  
/usr/ecs/<MODE>/CUSTOM/dbms/DSS/EcDsStDbPatch8.ksh  
/usr/ecs/<MODE>/CUSTOM/dbms/DSS/EcDsStDbPatch8.sql  
/usr/ecs/<MODE>/CUSTOM/.installed/DSS/stmgt/.dbparms  
/usr/ecs/<MODE>/CUSTOM/.installed/DSS/stmgt/.EcDsStmgtDB.iu  
/usr/ecs/<MODE>/CUSTOM/utilities/EcDsStDbPatch
```

READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION.

General Instructions.

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- 1) Download and stage the files for the delivery from the SMC.
- 2) DO NOT install ECS Assist from the staging directory using the setup script.
- 3) DO NOT perform an installation to SHARED Mode.
- 4) DO NOT perform a Toolkit installation.
- 5) DO NOT re-install any ESDTs.

Subsystem Specific Instructions.

CLIENT (CLS)

There are no Client (CLS) components newly delivered, replaced, or re-configured by this patch.

COMMUNICATIONS (CSS) and MANAGEMENT (MSS)

There are no Communications (CSS) or Management (MSS) components newly delivered, replaced, or re-configured by this patch.

DATA MANAGEMENT (DMS) and INTEROPERABILITY (IOS)

Use EcCoAssist to install the files for the .EcDmINTFCSVR.pkg package on all hosts at the site receiving this package, according to the most recently delivered 4PX .sitemap. Do not run the Mkcfcg or Mkcdsentry options – no changes in configuration parameters or CDS entries are required. Do not run any database patch or build scripts – no changes in the databases are required.

INGEST (INS)

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There are no Ingest (INS) components newly delivered, replaced, or re-configured by this patch.

PLANNING (PLS) and DATA PROCESSING (DPS)

There are no Planning (PLS) and Data Processing (DPS) components newly delivered, replaced, or re-configured by this patch.

STORAGE MANAGEMENT (STMGT) and DATA DISTRIBUTION (DDIST)

There are no Storage Management (STMGT) and Data Distribution (DDIST) components newly delivered, replaced, or re-configured by this patch.

SCIENCE DATA SERVER (SDSRV)

These instructions apply only to EDC.

Use EcCoAssist to install the files for the .EcDsSdMOC.pkg package on all hosts at the site receiving this package, according to the most recently delivered 4PX .sitemap.

Do not run the Mkcfg or Mkcdsentry options – no changes in configuration parameters or CDS entries are required. Do not run any database patch or build scripts – no changes in the databases are required.

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