

ECS Configuration Change Request

1. Originator Rajesh Dharia	2. Log Date 3/23/99	3. CCR #: 99-0244	4. Rev: -	5. Tel: x0498	6. Rm #: 3204E	7. Org. DevEng
8. Title of Change: Need JRE 1.7B in mini-Daac for patch 4PX.27 (Java Dar Tool)						
9. Originator Signature/Date <i>Rajesh Dharia 3/23/99</i>			10. Class <u>II</u>	11. Type: CCR	12. Need Date: 3/23/99	
13. Office Manager Signature/Date <i>A. Am... 3-23-99</i>			14. Category of Change: EDF		15. Priority: (If "Emergency" fill in Block 28). Emergency	
16. Documentation/Drawings Impacted:			17. Schedule Impact: High	18. CI(s) Affected:		
19. Release Affected:		20. Date due to Customer:	21. Impl. Date: 3/23/99	22. Estimated Cost: None		
23. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: Randy Miller/Mike Molinet(VATC)/Keith Bryant(CLS)						
24. Description of Change: (use additional Sheets if necessary) To upgrade the existing baseline installation of the Java Runtime Environment from JRE 1.1.5 to JRE 1.1.7B to support the baseline required by the CLS Java DAR Tool (JDT). Java DAR tool won't run without JRE1.1.7B.						
25. Proposed Solution: (use additional sheets if necessary) Install JRE 1.1.7B for patch 4PX.27 on miniDAAC machines incagold and sahara under /usr/ecs/ops/jre See attachment for installation details.						
26. Alternate Solution: (use additional sheets if necessary) N/A						
27. Consequences if Change(s) are not approved: (use additional sheets if necessary) Java Dar Tool functionality won't be supported in 4PX baseline.						
28. Justification for Emergency (If Block 15 is "Emergency"): (1) Java DAR tool won't run if JRE 1.1.7 is not installed in mini_DAAC (2) Test organization has to complete their regression testing prior to EDC release (Currently behind schedule)						
29. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> Mini-DAAC <input checked="" type="checkbox"/> VATC <input 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"/> IDG Test Cell <input type="checkbox"/> Other						
30. Board Comments:				31. Work Assigned To:		
32. EDF/REL2 CCB Chair (Sign/Date): <i>Mark M. Donald 3/23/99</i>		33. Disposition: <u>Approved</u> A/C Disapproved Fwd/ECS Fwd/ESDIS		34. (TBD)		
35. M&O CCB Chair (Sign/Date):		36. Disposition: Approved A/C Disapproved Fwd/ECS Fwd/ESDIS		37. CM Manager's Closure:		
38. ECS CCB Chair (Sign/Date):		39. Disposition: Approved A/C Disapproved		40. CCR Closed Date:		

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Proposed Change:

To upgrade the existing baseline installation of the Java Runtime Environment (JRE) under /usr/ecs/OPS/COTS/jre to support the baseline required by the CLS Java DAR Tool (JDT).

Proposed Solution:

Replace the current JRE installation with the following:

Package:	Location:
JRE 1.1.7B	/usr/ecs/OPS/COTS/jre
JavaHelp 1.0 Beta*	/usr/ecs/OPS/COTS /jre/javahelp
JavaMail 1.0	/usr/ecs/OPS/COTS /jre/javamail
Java Beans Activation Framework (JAF)	/usr/ecs/OPS/COTS /jre/jaf

* JavaHelp is required to support the JDT help function, but at this time only the beta version is available. The CLS development has tested this thoroughly and is completely satisfied with the stability of the package. CLS anticipates the final release will include no API changes and will only have additional bug fixes. This is a position supported by the information available from Sun's Java site (java.sun.com).

Consequences of not doing this:

If this upgrade to the baseline is not performed, Java Dar Tool won't run with current JRE.

Impact:

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