Release	Service	Description	Type
12.5	RO84081	VAMSRV04 HIGH CPU USAGE VANTAGE VOLUME SCAN	PTF
	RO90054	S0C4 IEFAB4A8 22 VOLUMES &NVOL / FREE=CLOSE	PTF
The CA RS 1607 service count for this release is 2			

FMID	Service	Description	Type
CCTVC50	RO84081	VAMSRV04 HIGH CPU USAGE VANTAGE VOLUME SCAN	PTF
	RO90054	S0C4 IEFAB4A8 22 VOLUMES &NVOL / FREE=CLOSE	PTF
The CA RS 1607 service count for this FMID is 2			

Release	Service	Details
12.5	RO84081	RO84081 M.C.S. ENTRIES = ++PTF (RO84081) VAMSRV04 HIGH CPU USAGE VANTAGE VOLUME SCAN PROBLEM DESCRIPTION: When CA Vantage is used to retrieve the volumes in a CA Allocate storage group, it invokes the CA Allocate API module VAMSRV04. This module has some coding inefficiencies that become more noticable as the number of UCBs in the I/O configuration increases. SYMPTOMS: Increased CPU usage during CA Vantage volume pool scans. Longer elapsed time during CA Vantage volume pool scans. IMPACT: Performance. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Allocate DASD Space and Placement Release 12.5 CA Vantage SRM Release 14.0 CA Vantage SRM Release 12.6 Related Problem: ALLOC 3542 Copyright (C) 2016 CA. All rights reserved. R00087-CTV125-SP2 DESC(VAMSRV04 HIGH CPU USAGE VANTAGE VOLUME SCAN). ++VER (Z038) FMID (CCTVC50) SUP (TR84081)

Release	Service	Details
12.5	RO90054	RO90054 M.C.S. ENTRIES = ++PTF (RO90054) S0C4 IEFAB4A8 22 VOLUMES &NVOL / FREE=CLOSE PROBLEM DESCRIPTION: 1. Abend S0C4 in IBM module IEFAB4A8 during dynamic allocation of a non-SMS PS data set when all of these conditions are present: - The number of volumes (volume count) exceeds 21 - The CA Allocate ASR redirects the allocation - The ASR sets the NVOL variable to a value less than (<) 6 - While writing to the data set, CA Allocate adds a 22nd volume at EOV 2. The catalog entry of a non-SMS PS data set contains an invalid volser (hex characters) for the sixth volume when all of these are true: - The number of volumes (volume count) exceeds 21 - The CA Allocate ASR redirects the allocation - The ASR sets the NVOL variable to a value less than (<) 6 - The data set is dynamically allocated with FREE=CLOSE SYMPTOMS: 1. IEC999I IFG0554P,jobname,stepname IEC999I IGG0201B,jobname,stepname IEA794I SVC DUMP HAS CAPTURED: DUMPID=003 REQUESTED BY JOB <jobname> DUMP TITLE=ISSUER=IEFAB4ED,ERRCSECT=IEFAB4A8,COMPID=5752-SC1B4, COMPON=DEVICE ALLOCATION-COMMON UNALLOCATION 2. The data set is unusable. IEF877E jobname NEEDS 1 UNIT(S) FOR step ddname FOR VOLUME <hex chars> IEF238D jobname - REPLY DEVICE NAME OR 'CANCEL'. IMPACT: 1. The job step will fail with the S0C4 abend. 2. The data set is unusable. Uncataloged remnants must be deleted. WTOR IEF238D during subsequent access, requiring reply of 'CANCEL' CIRCUMVENTION: 1. Set the &NVOL variable to a value of '6' or higher. 2. Increase secondary allocation amounts to reduce the number of volumes needed to less than 21. PRODUCT(S) AFFECTED: CA Allocate DASD Space and Placement Release 12.5 Related Problem: ALLOC 3537 Copyright (C) 2016 CA. All rights reserved. R00129-CTV125-SP2 DESC(S0C4 IEFAB4A8 22 VOLUMES &NVOL / FREE=CLOSE). ++VER (Z038) FMID (CCTVC50) PRE (RO16105 RO19966 RO22222 RO25820 RO33867 RO38987 RO40784 RO42115 RO42377 RO44222 RO44711 RO53726 RO55733 RO57321 RO60933 RO63939 RO64172 RO68489 RO72448 RO73055 RO77668 RO84363 RO85388) SUP (ER62831 RO23550 RO26046 RO27740 RO44058 RO46139 RO47652 RO48209 RO48718 RO49731 RO52478 RO53025 RO54298 RO54883 RO58265 RO60186 RO61197 RO62173 RO65464 RO65566 RO65730 RO65885 RO86255 RO87410 TR79255 TR81830 TR82593 TR86255 TR86691 TR86692 TR86693 TR87410 TR90054)