

CA Vtape Virtual Tape System 12.6
CA RS 1506 Service List

Release	Service	Description	Type
12.6	RO78201	SNMP SUBAGENT FOR CA CLOUD STORAGE FOR SYSTEM Z	PTF
The CA RS 1506 service count for this release is 1			

CA Vtape Virtual Tape System
CA RS 1506 Service List for CCUUC60

FMID	Service	Description	Type
CCUUC60	RO78201	SNMP SUBAGENT FOR CA CLOUD STORAGE FOR SYSTEM Z	PTF
The CA RS 1506 service count for this FMID is 1			

CA Vtape Virtual Tape System 12.6
 CA RS 1506 - PTF RO78201 Details

Release	Service	Details
12.6	RO78201	<p>RO78201 M.C.S. ENTRIES = ++PTF (RO78201)</p> <p>SNMP SUBAGENT FOR CA CLOUD STORAGE FOR SYSTEM Z ENHANCEMENT DESCRIPTION: This enhancement adds an SNMP Subagent to CA Cloud Storage for System z to allow monitoring of performance metrics (viewing and historical tracking through CA UIM and other SNMP monitoring tools.) Monitoring includes:</p> <ul style="list-style-type: none"> o Volume Pool Counts (total, in use, and scratch) o Virtual drive throughput in Kilobytes per second. o Daily average data size in GB stored on virtual volumes and volume pool counts. o The NAS mountpoint usage percent. <p>SYMPTOMS: None. IMPACT: None. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Vtape Virtual Tape System Release: 12.6 CA Cloud Storage for System z Release: 1.1 CA Cloud Storage for System z Release: 1.2 Related Problem: VTAPE 2293 Copyright (C) 2015 CA. All rights reserved. R00039-CUU126-SP2</p> <p>DESC(SNMP SUBAGENT FOR CA CLOUD STORAGE FOR SYSTEM Z). ++VER (Z038) FMID (CCUUC60) PRE (R028424 R030066 R030366 R031504 R031568 R032663 R032676 R034789 R035436 R036932 R038137 R041648 R042450 R043755 R045208 R047046 R047343 R048475 R048818 R049542 R050535 R051657 R052989 R054090 R054767 R057364 R059451 R061949 R064097 R066539 R066633 R068476 R069794 R072341 R073696 R077377 R077691) SUP (R031109 R031169 R031256 R031505 R031686 R032562 R032687 R034731 R036127 R039151 R044937 R046373 R051442 R051444 R055116 R058051 R059428 R060051 R060205 R064840 R069446 R070379 R072934 R074727 R076641 R077376 TR66835 TR69385 TR69446 TR69930 TR70379 TR72934 TR74727 TR76641 TR77281 TR77376 TR78201) ++HOLD (RO78201) SYSTEM FMID(CCUUC60) REASON (ACTION) DATE (15127) COMMENT (</p> <pre> +-----+ CA CLOUD STORAGE FOR SYSTEM Z Release 1.2 +-----+ SEQUENCE Before using Cloud Storage for System z +-----+ PURPOSE Running CA Cloud Storage for System z server at the proper level +-----+ USERS The following instructions only pertain to sites AFFECTED running the Cloud Storage for System z product. +-----+ KNOWLEDGE CA Vtape and Linux on System z administration knowledge. REQUIRED +-----+ ACCESS Root authorization on Linux on System z where the REQUIRED Cloud Storage for System z server is installed. +-----+ ***** </pre>

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 CA RS 1506 - PTF RO78201 Details

Release	Service	Details
		<pre> * STEPS TO PERFORM * ***** The PTF has corresponding changes in the Cloud Storage for System z server that runs on the Linux system. These changes are applied separately to the cacloud and/or ctcl rpms installed on Linux. This PTF requires at a minimum the following rpm levels: cacloud-1.2-0.s390x.rpm ctcl-1.2-0.s390x.rpm The following are general instructions that describe upgrading the Cloud Storage for System z server rpms on an existing installation: 1. First, determine the current rpm maintenance level. Issue the following command: rpm -qi cacloud ctcl The installed version release and modification level are embedded within the rpm file. The naming convention used for these rpms is: product-version.release-modification.platform.rpm For example: cacloud-1.2-0.s390x.rpm or ctcl-1.2-0.s390x.rpm 2. Go to the CA Support download site to determine if higher rpm versions exist. If the system is already running reliably then review the changes before deciding to download and install changes on the system. Before upgrading rpm versions, stop all Virtual Tape activity for CA Cloud Storage for System z Vtape subsystems running on MVS. Once the Virtual Tape activity has ceased issue the following command and stop the Linux server running on Linux on System z: sudo cacloud stop 3. Next, apply the rpm upgrades using the following command: sudo rpm -U product-version.release-modification.platform.rpm for example: sudo rpm -U ctcl-1.2-0.s390x.rpm sudo rpm -U cacloud-1.2-0.s390x.rpm 4. After upgrading the rpm files reboot the Linux system. Use the following command to reboot the Linux system: sudo /sbin/reboot 5. Once the Linux system has restarted check that the Cloud Storage for System z server is up and running properly. Issue the following command: cacloud status 6. Finally, if the Cloud Storage for System z server is running properly resume Virtual Tape activity of Cloud Storage for System z Vtape subsystems running on MVS. Upgrade of the Cloud Storage for System z server on Linux is now complete. Additionally, for those who wish to take advantage of the new SNMP metrics and alerts enablement via this PTF, we recommend you acquire the following downloadable content from the CA Support download site: -CS4z SNMP MIB -CS4z Sample UIM Dashboard Templates -CS4z UIM Robot Install/Uninstall Helper). ++HOLD (RO78201) SYSTEM FMID(CCUUC60) REASON (DDDEF) DATE (15127) COMMENT (+-----+ CA VTAPE Release 12.6 +-----+ SEQUENCE Before Apply +-----+ PURPOSE Define CALLLIBS </pre>

CA Vtape Virtual Tape System 12.6
 CA RS 1506 - PTF RO78201 Details

Release	Service	Details
		<pre> +-----+-----+-----+ USERS All users AFFECTED +-----+-----+-----+ KNOWLEDGE SMP/E REQUIRED +-----+-----+-----+ ACCESS Access to the Vtape CSI REQUIRED +-----+-----+-----+ ***** * STEPS TO PERFORM * ***** 1. COPY AND EDIT THE FOLLOWING JOB. 2. UPDATE THE 'dsnpreffc' IN THE PARM STATEMENT TO MATCH THE VALUE USED AT YOUR SITE. 3. SUBMIT THE JCL. Some IBM LE DDDEFs must be defined to SMP/E in order to link-edit modules. The following sample shows how this can be achieved. Note that 'dsnpreffc' must match the prefix used for the CSI. //jobname JOB //SMPINIT EXEC PGM=GIMSMP,REGION=0M, // PARM='CSI=dsnpreffc.CSI' //SMPCNTL DD * SET BDY(CAIT0) . UCLIN . ADD DDDEF(SCEELKED) DA(CEE.SCEELKED) SHR . ADD DDDEF(SCEELKEX) DA(CEE.SCEELKEX) SHR . ADD DDDEF(SCEE OBJ) DA(CEE.SCEE OBJ) SHR . ADD DDDEF(SCEEBIND) DA(CEE.SCEEBIND) SHR . ADD DDDEF(SCEEBND2) DA(CEE.SCEEBND2) SHR . ADD DDDEF(SCCR6BND) DA(SYS1.SCCR6BND) SHR . ENDUCL .). ++HOLD (RO78201) SYSTEM FMID(CCUUC60) REASON (DOC) DATE (15127) COMMENT (+-----+-----+-----+ CA VTape Release 12.6 +-----+-----+-----+ ***** * PUBLICATION * ***** Product: CA Vtape VTS Release 12.6 CA Cloud Storage for System z Release 1.1 CA Cloud Storage for System z Release 1.2 Publication: CA Cloud Storage for System z - 1.2 Sequence: Before using enhancement. Purpose: This enhancement adds an SNMP Subagent to CA Cloud Storage for System z to allow monitoring of performance metrics (viewing and historical tracking through CA UIM and other SNMP monitoring tools.) Relevance: Informational. Knowledge required: None Access required: Access to the CA Wiki Steps to Perform: Access the CA Wiki using the following URL: https://wiki.ca.com CA Technologies Product Documentation: CA Cloud Storage for System z - 1.2). </pre>