 **Working Plan of Installation for ADDSBe**

date : 10/05/2016

1. **Outline**

* Working Information

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| **Purpose** | To Install ADDSBe |
| **Date** |  |
| **Estimated Working Time** |  |
| **Supervisor / Operator** |  |

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| **Target System(s)** | ADDSBe |
| **Component(s)** |  |
| **Component version** | apache-tomcat-6.0.39  VSFTP-2.2.2  MariaDB-10.1.13 |
| **Expected effect** |  |

1. **Working Description**
2. We install Tomcat, VSFTP, MariaDB
3. There are 3 component on tomcat\_importer

* ADDSAdapter : Receive category and channel information from SDP then store the meta data into ADDS DB.
* CSISAdImporter : Receive AD content information from CMS then store metadata into CSISAd DB.
* ADDSSeImporter : Receive user group information from BCCS and VOD content information from CMS then store the information into ADDSse DB.

1. There is a component on tomcat\_be

* ADDSBe : Request to register campaign and store the information into ADDS DB. Receive inventory, policy, campaign information from ADDSfe to synchronize. Look up the requested information in ADDS DB.

1. **Procedure**

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| Tomcat |
| [root@CDN]# tar -xvzf /home/vt\_admin/tar/apache-tomcat-6.0.39.tar.gz -C /castis/bin/  [root@CDN]# cp -r /castis/bin/apache-tomcat-6.0.39 /castis/bin/apache-tomcat-6.0.39\_be  [root@CDN]# mv /castis/bin/apache-tomcat-6.0.39 /castis/bin/apache-tomcat-6.0.39\_importer  [root@CDN]# ln -sf apache-tomcat-6.0.39\_be /castis/bin/tomcat\_be  [root@CDN]# ln -sf apache-tomcat-6.0.39\_importer /castis/bin/tomcat\_importer  [root@CDN]# /bin/cp -pf /home/vt\_admin/ADDSBe/tomcat\_be /home/vt\_admin/ADDSBe/tomcat\_importer /etc/init.d/  [root@CDN]# /bin/cp -pf /home/vt\_admin/ADDSBe/server\_be.xml /castis/bin/tomcat\_be/conf/server.xml  [root@CDN]# /bin/cp -pf /home/vt\_admin/ADDSBe/tomcat-users\_be.xml /castis/bin/tomcat\_be/conf/tomcat-users.xml  [root@CDN]# /bin/cp -pf /home/vt\_admin/ADDSBe/web\_be.xml /castis/bin/tomcat\_be/conf/web.xml  [root@CDN]# /bin/cp -pf /home/vt\_admin/ADDSBe/setenv\_be.sh /castis/bin/tomcat\_be/bin/setenv.sh  [root@CDN]# /bin/cp -pf /home/vt\_admin/ADDSBe/shutdown.sh /castis/bin/tomcat\_be/bin/  [root@CDN]# /bin/cp -pf /home/vt\_admin/ADDSBe/server\_importer.xml /castis/bin/tomcat\_importer/conf/server.xml  [root@CDN]# /bin/cp -pf /home/vt\_admin/ADDSBe/tomcat-users\_importer.xml /castis/bin/tomcat\_importer/conf/tomcat-users.xml  [root@CDN]# /bin/cp -pf /home/vt\_admin/ADDSBe/web\_importer.xml /castis/bin/tomcat\_importer/conf/web.xml  [root@CDN]# /bin/cp -pf /home/vt\_admin/ADDSBe/setenv\_importer.sh /castis/bin/tomcat\_importer/bin/setenv.sh  [root@CDN]# /bin/cp -pf /home/vt\_admin/ADDSBe/shutdown.sh /castis/bin/tomcat\_importer/bin/  [root@CDN]# /bin/cp -prf /home/vt\_admin/ADDSBe/`hostname`/ADDSSetting /home/vt\_admin/ADDSBe/`hostname`/LogSearcher /castis/bin/tomcat\_be/conf/  [root@CDN]# /bin/cp -prf /home/vt\_admin/ADDSBe/`hostname`/ADDSseImporter/ /home/vt\_admin/ADDSBe/`hostname`/ADDSSetting/ /home/vt\_admin/ADDSBe/`hostname`/CSISAdImporter/ /home/vt\_admin/ADDSBe/`hostname`/FileDistributor/ /home/vt\_admin/ADDSBe/`hostname`/LogSearcher/ /castis/bin/tomcat\_importer/conf/  [root@CDN]# rm -f /castis/bin/tomcat\_be/conf/ADDSSetting/ADDSAdapter\*  [root@CDN]# rm -f /castis/bin/tomcat\_importer/conf/ADDSSetting/ADDSBe\*  [root@CDN]# /bin/cp -pf /home/vt\_admin/ADDSbe.war /castis/bin/tomcat\_be/webapps/  [root@CDN]# /bin/cp -pf /home/vt\_admin/ADDSAdapter.war ADDSseImporter.war CSISAdImporter.war FileDistributor.war /castis/bin/tomcat\_importer/webapps/ |

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| **VSFTP** |
| [root@CDN]# rpm -Uvh /home/vt\_admin/rpm/openssl-1.0.1e-30.el6\_6.4.x86\_64.rpm --nodeps  [root@CDN]# rpm -ivh /home/vt\_admin/rpm/vsftpd-2.2.2-13.el6\_6.1.x86\_64.rpm  [root@CDN]# rpm -Uvh /home/vt\_admin/rpm/openssl-devel-1.0.1e-30.el6\_6.4.x86\_64.rpm --nodeps  [root@CDN]# sed -i 's/anonymous\_enable=YES/anonymous\_enable=NO/' /etc/vsftpd/vsftpd.conf  [root@CDN]# sed -i 's/\#chroot\_local\_user=YES/chroot\_local\_user=YES/' /etc/vsftpd/vsftpd.conf  [root@CDN]# useradd -d /castis/import/adMeta/ cmsad  [root@CDN]# chage -E -1 -I 0 -m 0 -M 99999 cmsad  [root@CDN]# passwd cmsad  Changing password for user cmsad.  New password: cmsad  [root@CDN]# useradd -d /castis/import/contentMeta/ cmsvod  [root@CDN]# chage -E -1 -I 0 -m 0 -M 99999 cmsvod  [root@CDN]# passwd cmsvod  Changing password for user cmsvod.  New password: cmsvod  [root@CDN]# useradd -d /castis/import/channel/ cmschannel  [root@CDN]# chage -E -1 -I 0 -m 0 -M 99999 cmschannel  [root@CDN]# passwd cmschannel  Changing password for user cmschannel.  New password: cmschannel  [root@CDN]# chkconfig vsftpd on |

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| **MariaDB** |
| [root@CDN]# yum --disablerepo=\* install -y /home/vt\_admin/rpm/MariaDB-10.1.13-centos6-x86\_64-\* /home/vt\_admin/rpm/galera-25.3.15-1.rhel6.el6.x86\_64.rpm /home/vt\_admin/rpm/jemalloc-3.6.0-1.el6.x86\_64.rpm  [root@CDN]# rpm -e mysql-server --nodeps  [root@CDN]# rpm -ivh /home/vt\_admin/rpm/MariaDB-10.1.13-centos6-x86\_64-server.rpm  [root@CDN]# mkdir /DATA  # after mount /DATA  [root@CDN]# mv /var/lib/mysql /DATA/MariaDB  [root@CDN]# mkdir /DATA/MariaDB/binlog  [root@CDN]# chown -R mysql:mysql /DATA/MariaDB  # line 47 from datadir= to datadir='/DATA/MariaDB'  # line 57 from lockdir='/var/lock/subsys' to lockdir='/tmp'  [root@CDN]# /bin/cp -pf /home/vt\_admin/ADDSBe/mysql /etc/init.d/  [root@CDN]# service mysql start  [root@CDN]# mysqladmin -u root password 'castis'  [root@CDN]# mysql -uroot -pcastis  grant all on \*.\* to 'root'@'%.%.%.%' identified by 'castis' with grant option; |
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| **Multipath** |
| # check wwid  [root@CDN]#  ADDSBe-LOG (**360060e8010518010056fa09100000001**) dm-1 HITACHI,DF600F  size=3.1T features='1 queue\_if\_no\_path' hwhandler='0' wp=rw  |-+- policy='round-robin 0' prio=0 status=active  | `- 1:0:0:1 sdc 8:32 active undef running  `-+- policy='round-robin 0' prio=0 status=enabled  `- 2:0:0:1 sde 8:64 active undef running  ADDSBe-DATA (**360060e8010518010056fa09100000000**) dm-0 HITACHI,DF600F  size=3.1T features='1 queue\_if\_no\_path' hwhandler='0' wp=rw  |-+- policy='round-robin 0' prio=0 status=active  | `- 2:0:0:0 sdd 8:48 active undef running  `-+- policy='round-robin 0' prio=0 status=enabled  `- 1:0:0:0 sdb 8:16 active undef running  # set multipath alias  [root@CDN]# vim /etc/multipath.conf  multipaths {  multipath {  wwid 360060e8010518010056fa09100000000  alias ADDSBe-DATA  }  multipath {  wwid 360060e8010518010056fa09100000001  alias ADDSBe-LOG  }  [root@CDN]# service multipathd restart  # check mount point  [root@CDN]# ls /dev/mapper/  ADDSBe-DATA ADDSBe-DATAp1 ADDSBe-LOG ADDSBe-LOGp1 |

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| **Corosync Active-Standby** |
| [root@CDN]# yum --disablerepo=\* install -y /home/vt\_admin/ad\_install/packages/corosync/\*  [root@CDN]# vim /etc/hosts  127.0.0.1 localhost localhost.localdomain localhost4 localhost4.localdomain4  ::1 localhost localhost.localdomain localhost6 localhost6.localdomain6  172.23.0.161 AD-ADDSBe-01  172.23.0.162 AD-ADDSBe-02  [root@CDN]# sysctl -w net.ipv6.conf.all.autoconf=0  # key pairing  (both of servers)  [root@CDN]# vim /etc/ssh/sshd\_config  ……………...  PermitRootLogin yes  ………………  AllowUsers root <- Permit to login as root.  [root@CDN]# service sshd restart  (Active server)  [root@CDN]# ssh-keygen -t dsa -f ~/.ssh/id\_dsa -N ""  [root@CDN]# cp ~/.ssh/id\_dsa.pub ~/.ssh/authorized\_keys  [root@CDN]# cd /root  [root@CDN]# scp -r .ssh 172.23.0.162:~  (Standby server)  [root@CDN]# ssh-keygen -t dsa -f ~/.ssh/id\_dsa -N ""  Overwrite (y/n)? y  [root@CDN]# cp ~/.ssh/id\_dsa.pub ~/.ssh/authorized\_keys  Overwrite (y/n)? y  [root@CDN]# cd /root  [root@CDN]# scp -r .ssh 172.23.0.160:~  (both of servers)  # corosync configuration  [root@CDN]# vim /etc/corosync/corosync.conf  compatibility: whitetank  totem {  version: 2  secauth: off  threads: 0  interface {  ringnumber: 0  bindnetaddr: 172.23.0.160  mcastaddr: 226.94.1.2  mcastport: 4000  ttl: 1  }  }  logging {  fileline: off  to\_stderr: no  to\_logfile: yes  to\_syslog: yes  logfile: /var/log/cluster/corosync.log  debug: off  timestamp: on  logger\_subsys {  subsys: AMF  debug: off  }  }  amf {  mode: disabled  }  quorum {  provider: corosync\_votequorum  expected\_votes: 2  }  [root@CDN]# vim /etc/corosync/service.d/pcmk  service {  ## Load the Pacemaker Cluster Resource Manager  name: pacemaker  ver: 0  }  [root@CDN]# service corosync start  (Active server)  [root@CDN]# crm configure edit  node AD-ADDSBe-01 \  attributes standby="off"  node AD-ADDSBe-02 \  attributes standby="off"  primitive BOND0 ocf:heartbeat:ethmonitor \  params interface="bond0" \  op monitor interval="30s" timeout="30s" depth="0" \  meta is-managed="true"  primitive BOND0\_VIP ocf:heartbeat:IPaddr2 \  params ip="172.23.42.6" nic="bond0:1" cidr\_netmask="27" \  op monitor interval="30s" \  meta is-managed="true"  primitive LOGSTASH lsb:logstash \  op monitor interval="10s" timeout="30s" \  op start interval="0" timeout="40s" \  op stop interval="0" timeout="60s" \  meta target-role="Started"  primitive TOMCAT\_BE lsb:tomcat\_be \  op monitor interval="10s" timout="30s" \  op start interval="0" timeout="40s" \  op stop interval="0" timeout="60s" \  meta target-role="Started"  primitive TOMCAT\_IM lsb:tomcat\_importer \  op monitor interval="10s" timout="30s" \  op start interval="0" timeout="40s" \  op stop interval="0" timeout="60s" \  meta target-role="Started"  primitive mariaDB lsb:mysql \  op monitor interval="10s" timeout="30s" \  op start interval="0" timeout="40s" \  op stop interval="0" timeout="60s" \  meta target-role="Started"  primitive storage\_data ocf:heartbeat:Filesystem \  params device="/dev/mapper/ADDSBe-DATAp1p1" directory="/DATA" fstype="xfs" \  op monitor interval="60s" timeout="60s" \  op start interval="0" timeout="60s" \  op stop interval="0" timeout="60s"  primitive storage\_log ocf:heartbeat:Filesystem \  params device="/dev/mapper/ADDSBe-LOGp1p1" directory="/castis/log" fstype="xfs" \  op monitor interval="60s" timeout="60s" \  op start interval="0" timeout="60s" \  op stop interval="0" timeout="60s"  group DB\_IP BOND0 BOND0\_VIP \  meta target-role="Started" migration-threshold="3" multiple-active="stop-start"  group g\_process mariaDB TOMCAT\_BE TOMCAT\_IM LOGSTASH \  meta target-role="Started" migration-threshold="3" multiple-active="stop-start"  group g\_storage storage\_log storage\_data \  meta target-role="Started" migration-threshold="3" multiple-active="stop-start"  location PREFER-NODE1 DB\_IP 100: AD-ADDSBe-01  colocation OTHERS-WITH-IP inf: DB\_IP g\_storage g\_process  order g\_process-AFTER-g\_storage inf: g\_storage g\_process  order g\_storage-AFTER-DB\_IP inf: DB\_IP g\_storage  property $id="cib-bootstrap-options" \  dc-version="1.1.10-14.el6\_5.1-368c726" \  cluster-infrastructure="classic openais (with plugin)" \  expected-quorum-votes="4" \  last-lrm-refresh="1468981518" \  stonith-enabled="false" \  no-quorum-policy="ignore" \  default-resource-stickiness="100"  [root@CDN]# crm resource cleanup DB\_IP  [root@CDN]# crm resource cleanup g\_storage  [root@CDN]# crm resource cleanup g\_process  [root@CDN]# crm\_mon  (both of servers)  [root@CDN]# vim /etc/ssh/sshd\_config  ……………...  PermitRootLogin no  ………………  AllowUsers vt\_admin <- Do not permit to login as root.  [root@CDN]# service sshd restart |

1. **Test Case**

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| **Tomcat** |
| # Connect http://${SERVER\_IP}:${Port} on Internet browser as Chrome or Firefox ...  # You can see below picture |

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| **VSFTP** |
| # Connect to ftp by VSFTP  [root@CDN]#ftp 127.0.0.1  Connected to 127.0.0.1 (127.0.0.1).  220 (vsFTPd 2.2.2)  Name (127.0.0.1:root): cmsad  331 Please specify the password.  Password: cmsad  Remote system type is UNIX.  Using binary mode to transfer files.  ftp> |

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| **Database** |
| # Connect to ftp by VSFTP  [root@CDN]# mysql -uroot -pcastis;  MariaDB [(none)]> show databases;  +--------------------+  | Database |  +--------------------+  | binlog |  | information\_schema |  | mysql |  | performance\_schema |  | test |  +--------------------+  5 rows in set (0.00 sec) |

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| **Corosync** |
| # Server-01  [root@CDN]#crm\_mon  Online: [ AD-ADDSBe-01 AD-ADDSBe-02 ]  Resource Group: DB\_IP  BOND0 (ocf::heartbeat:ethmonitor): Started AD-ADDSBe-01  BOND0\_VIP (ocf::heartbeat:IPaddr2): Started AD-ADDSBe-01  Resource Group: g\_TOMCAT  storage\_log (ocf::heartbeat:Filesystem): Started AD-ADDSBe-01  TOMCAT\_IM (lsb:tomcat\_importer): Started AD-ADDSBe-01  TOMCAT\_BE (lsb:tomcat\_be): Started AD-ADDSBe-01  Resource Group: g\_mariaDB  storage\_data (ocf::heartbeat:Filesystem): Started AD-ADDSBe-01  mariaDB (lsb:mysql): Started AD-ADDSBe-01  [root@CDN]# crm node standby  # all processes fail-over to server-02  [root@CDN]#crm\_mon  Node AD-ADDSBe-01: standby  Online: [ AD-ADDSBe-02 ]  Resource Group: DB\_IP  BOND0 (ocf::heartbeat:ethmonitor): Started AD-ADDSBe-02  BOND0\_VIP (ocf::heartbeat:IPaddr2): Started AD-ADDSBe-02  Resource Group: g\_TOMCAT  storage\_log (ocf::heartbeat:Filesystem): Started AD-ADDSBe-02  TOMCAT\_IM (lsb:tomcat\_importer): Started AD-ADDSBe-02  TOMCAT\_BE (lsb:tomcat\_be): Started AD-ADDSBe-02  Resource Group: g\_mariaDB  storage\_data (ocf::heartbeat:Filesystem): Started AD-ADDSBe-02  mariaDB (lsb:mysql): Started AD-ADDSBe-02  [root@CDN]# crm node online |

1. **Configuration**

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| **Initailize DB** |
| [root@CDN]# vim init\_addsbe.sql  -- --------------------------------------------------------  -- host: 10.60.68.220  -- server version: 10.1.13-MariaDB - MariaDB Server  -- server OS: Linux  -- HeidiSQL versin: 9.3.0.5052  -- --------------------------------------------------------  /\*!40101 SET @OLD\_CHARACTER\_SET\_CLIENT=@@CHARACTER\_SET\_CLIENT \*/;  /\*!40101 SET NAMES utf8 \*/;  /\*!50503 SET NAMES utf8mb4 \*/;  /\*!40014 SET @OLD\_FOREIGN\_KEY\_CHECKS=@@FOREIGN\_KEY\_CHECKS, FOREIGN\_KEY\_CHECKS=0 \*/;  /\*!40101 SET @OLD\_SQL\_MODE=@@SQL\_MODE, SQL\_MODE='NO\_AUTO\_VALUE\_ON\_ZERO' \*/;  -- adds  CREATE DATABASE IF NOT EXISTS `adds` /\*!40100 DEFAULT CHARACTER SET utf8 \*/;  -- addsse  CREATE DATABASE IF NOT EXISTS `addsse` /\*!40100 DEFAULT CHARACTER SET utf8 \*/;  -- adsubscriber  CREATE DATABASE IF NOT EXISTS `adsubscriber` /\*!40100 DEFAULT CHARACTER SET utf8 \*/;  -- csisad  CREATE DATABASE IF NOT EXISTS `csisad` /\*!40100 DEFAULT CHARACTER SET utf8 \*/;  /\*!40101 SET SQL\_MODE=IFNULL(@OLD\_SQL\_MODE, '') \*/;  /\*!40014 SET FOREIGN\_KEY\_CHECKS=IF(@OLD\_FOREIGN\_KEY\_CHECKS IS NULL, 1, @OLD\_FOREIGN\_KEY\_CHECKS) \*/;  /\*!40101 SET CHARACTER\_SET\_CLIENT=@OLD\_CHARACTER\_SET\_CLIENT \*/;  use adsubscriber;  -- adsubscriber.account  CREATE TABLE IF NOT EXISTS `account` (  `account\_id` varchar(255) NOT NULL,  `password` varchar(255) DEFAULT NULL,  `user\_name` varchar(50) DEFAULT NULL,  `position` varchar(50) DEFAULT NULL,  `email` varchar(100) DEFAULT NULL,  `phone` varchar(30) DEFAULT NULL,  `extra\_phone` varchar(30) DEFAULT NULL,  `account\_type` varchar(50) DEFAULT NULL,  `sub\_type` varchar(50) DEFAULT NULL,  `corporation\_name` varchar(255) DEFAULT NULL,  `update\_time` datetime DEFAULT NULL,  `is\_deleted` int(11) DEFAULT NULL,  PRIMARY KEY (`account\_id`)  ) ENGINE=InnoDB DEFAULT CHARSET=utf8;  -- adsubscriber.corporation  CREATE TABLE IF NOT EXISTS `corporation` (  `corporation\_name` varchar(255) NOT NULL,  `corporation\_type` varchar(50) DEFAULT NULL,  `registration\_number` varchar(50) DEFAULT NULL,  `representative` varchar(50) DEFAULT NULL,  `address` varchar(255) DEFAULT NULL,  `bank` varchar(50) DEFAULT NULL,  `account\_number` varchar(50) DEFAULT NULL,  `revenue\_share\_ratio` int(11) DEFAULT NULL,  `settlement\_weight` int(11) DEFAULT NULL,  `user\_name` varchar(50) DEFAULT NULL,  `email` varchar(100) DEFAULT NULL,  `phone` varchar(30) DEFAULT NULL,  `extra\_phone` varchar(30) DEFAULT NULL,  `update\_time` datetime DEFAULT NULL,  `is\_deleted` int(11) DEFAULT NULL,  PRIMARY KEY (`corporation\_name`)  ) ENGINE=InnoDB DEFAULT CHARSET=utf8;  -- adsubscriber.accountpartner  CREATE TABLE IF NOT EXISTS `accountpartner` (  `account\_id` varchar(255) DEFAULT NULL,  `corporation\_name` varchar(255) DEFAULT NULL,  KEY `account` (`account\_id`),  KEY `partner` (`corporation\_name`),  CONSTRAINT `account` FOREIGN KEY (`account\_id`) REFERENCES `account` (`account\_id`),  CONSTRAINT `partner` FOREIGN KEY (`corporation\_name`) REFERENCES `corporation` (`corporation\_name`)  ) ENGINE=InnoDB DEFAULT CHARSET=utf8;  -- adsubscriber.targetcomponent  CREATE TABLE IF NOT EXISTS `targetcomponent` (  `target\_key` varchar(50) NOT NULL DEFAULT '',  `target\_name` varchar(50) DEFAULT NULL,  `target\_type` varchar(20) DEFAULT NULL,  `service\_type` varchar(50) DEFAULT NULL,  PRIMARY KEY (`target\_key`)  ) ENGINE=InnoDB DEFAULT CHARSET=utf8;  -- adsubscriber.targetright  CREATE TABLE IF NOT EXISTS `targetright` (  `action` varchar(10) DEFAULT NULL,  `target\_key` varchar(255) NOT NULL DEFAULT '',  `account\_id` varchar(255) NOT NULL DEFAULT '',  PRIMARY KEY (`target\_key`,`account\_id`),  KEY `account\_id` (`account\_id`),  CONSTRAINT `account\_id` FOREIGN KEY (`account\_id`) REFERENCES `account` (`account\_id`),  CONSTRAINT `target\_key` FOREIGN KEY (`target\_key`) REFERENCES `targetcomponent` (`target\_key`)  ) ENGINE=InnoDB DEFAULT CHARSET=utf8;  -- adsubscriber.version  CREATE TABLE IF NOT EXISTS `version` (  `id` tinyint(3) unsigned NOT NULL AUTO\_INCREMENT,  `updateTime` datetime NOT NULL,  `appName` varchar(50) NOT NULL,  `version` varchar(20) NOT NULL,  `comment` varchar(1000) DEFAULT NULL,  PRIMARY KEY (`id`)  ) ENGINE=InnoDB AUTO\_INCREMENT=2 DEFAULT CHARSET=utf8;  /\*!40101 SET SQL\_MODE=IFNULL(@OLD\_SQL\_MODE, '') \*/;  /\*!40014 SET FOREIGN\_KEY\_CHECKS=IF(@OLD\_FOREIGN\_KEY\_CHECKS IS NULL, 1, @OLD\_FOREIGN\_KEY\_CHECKS) \*/;  /\*!40101 SET CHARACTER\_SET\_CLIENT=@OLD\_CHARACTER\_SET\_CLIENT \*/; |

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| **ADDSbe - ADDSBe.properties** |
| [root@CDN]# vim /castis/bin/tomcat\_be/conf/ADDSSetting/ADDSBe.properties  # sql on log  hibernate.showSql=false  # write inventory size analysis on log  log.campaign.inventorySize=false  # write delete analysis on log  log.deleteJob=false  # transaction period minute  processStatus.transactionPeriod=5  # write number of total transaction count  processStatus.transactionRecordFileName=/castis/log/addsbe\_log/monitor/totalTransaction.log  # write error number of total transaction count  processStatus.errorTransactionRecordFileName=/castis/log/addsbe\_log/monitor/totalErrorTransaction.log  # refresh period of AD information on memory  trigger.campaignRepositoryUpdate=0 \* \* \* \* ? # every hour  # oppType of AD on stored memory  campaignRepository.oppType.Pre-Roll=true  campaignRepository.oppType.Mid-Roll=false  campaignRepository.oppType.Post-Roll=true  # Guarantee of daily exposure rate  dailyMinimumExposureGuaranteeRate=5  # Synchonize with exposure count  addsfe.executionInfo=false  #### ADSNR ####  adSNR.serverIP=127.0.0.1  adSNR.serverPort=18080  adSNR.getAdCampaignSimpleStatsURL=ADSNR/external/getCampaignExposureInfo  # Not Use  addsfe.ip=127.0.0.1  addsfe.port=18080  addsfe.adscheduletable.page=/ADDSfe/adschedule/load |

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| **ADDSbe - common.properties** |
| [root@CDN]# vim /castis/bin/tomcat\_be/conf/ADDSSetting/common.properties  # sql on log  hibernate.showSql=false  jdbc.dbType=1  #############################################  #adds jdbc  jdbc.url=jdbc:mysql://**172.23.42.6**:3306/adds  jdbc.username=**aduser**  jdbc.password=**castis!ad!@#**  jdbc.maxActive=150  jdbc.maxIdle=50  jdbc.maxWait=10000  #############################################  #ImpressionCounterDB jdbc(mysql)  jdbc.IC.url=jdbc:mysql://**172.23.42.6**:3306/impressionCounter  jdbc.IC.username=**aduser**  jdbc.IC.password=**castis!ad!@#**  jdbc.IC.maxActive=150  jdbc.IC.maxIdle=50  jdbc.IC.maxWait=10000  #############################################  #LogCollector jdbc(mysql)  jdbc.LC.url=jdbc:mysql://**172.23.42.6**:3306/logCollector  jdbc.LC.username=**aduser**  jdbc.LC.password=**castis!ad!@#**  jdbc.LC.maxActive=150  jdbc.LC.maxIdle=50  jdbc.LC.maxWait=10000 |

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| **ADDSseImporter - contents info** |
| [root@CDN]# vim /castis/bin/tomcat\_importer/conf/ADDSseImporter/ADDSseImporter.properties  # DB config  jdbc.url=jdbc:mysql://**172.23.42.6**:3306/addsse  jdbc.username=**aduser**  jdbc.password=**castis!ad!@#**  # max connection  jdbc.maxActive=8  # max waiting  jdbc.maxIdle=8  # max waiting timeout  jdbc.maxWait=10000  # Period of scheduler  scheduler.contentData=15/20 \* \* \* \* ?  # Period of logging process status  scheduler.processStatus=0 \* \* \* \* ?  ###############################################################################  # VOD Meta info from CMS  data.conId.xml.targetDir=/DATA/import/addsse\_importer/content/META/  data.conId.xml.targetBakDir=/DATA/import/addsse\_importer/content/META/bak/  data.conId.xml.targetErrDir=/DATA/import/addsse\_importer/content/META/err/  # waiting time during writing conId.xml  data.conId.xml.waitingTimeToWrite=0  data.conId.xml.oneCycleTryCount=1 |

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| **CSISAdImporter - AD clip info** |
| [root@CDN]# vim /castis/bin/tomcat\_importer/conf/CSISAdImporter/CSISAdImporter.properties  #############################################  # jdbc  jdbc.url=jdbc:mysql://**172.23.42.6**:3306/csisad  jdbc.username=**aduser**  jdbc.password=**castis!ad!@#**  jdbc.maxActive=150  jdbc.maxIdle=50  jdbc.maxWait=10000  #############################################  # Import directory  adRepository.targetDir=/DATA/import/adAssetMeta/  adRepository.targetBakDir=/DATA/import/adAssetMeta/bak/  adRepository.targetErrDir=/DATA/import/adAssetMeta/err/  adRepository.resultDir=/DATA/import/adAssetMeta/res/  adRepository.fileCharset=utf-8  adRepository.fileSizeLimit=0  adRepository.waitingTimeToWrite=1000  adRepository.oneCycleTryCount=5  #############################################  # Period of polling  scheduler.adRepository=0/10 \* \* \* \* ?  # Period of logging process status  scheduler.processStatus=0 \* \* \* \* ? |

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| **ADDSAdapter - Category, Channel, Region,** |
| [root@CDN]# vim /castis/bin/tomcat\_importer/conf/CSISAdImporter/CSISAdImporter.properties  #############################################  # jdbc  jdbc.url=jdbc:mysql://**172.23.42.6**:3306/csisad  jdbc.username=**aduser**  jdbc.password=**castis!ad!@#**  jdbc.maxActive=150  jdbc.maxIdle=50  jdbc.maxWait=10000  #############################################  # Import directory  adRepository.targetDir=/DATA/import/adAssetMeta/  adRepository.targetBakDir=/DATA/import/adAssetMeta/bak/  adRepository.targetErrDir=/DATA/import/adAssetMeta/err/  adRepository.resultDir=/DATA/import/adAssetMeta/res/  adRepository.fileCharset=utf-8  adRepository.fileSizeLimit=0  adRepository.waitingTimeToWrite=1000  adRepository.oneCycleTryCount=5  #############################################  # Period of polling  scheduler.adRepository=0/10 \* \* \* \* ?  # Period of logging process status  scheduler.processStatus=0 \* \* \* \* ? |