# Installation

## VSFTP 2.2.2

|  |
| --- |
| rpm -Uvh openssl-1.0.1e-30.el6\_6.4.x86\_64.rpm –nodeps  rpm -ivh vsftpd-2.2.2-13.el6\_6.1.x86\_64.rpm  rpm -Uvh openssl-devel-1.0.1e-30.el6\_6.4.x86\_64.rpm |

## Apache Tomcat 7.0.57

|  |
| --- |
| mkdir /castis/bin  mkdir /castis/log  tar -xvzf apache-tomcat-7.0.57.tar.gz -C /usr/local/  cd /usr/local/  ln -sf apache-tomcat-7.0.57 tomcat |

## 

## Corosync 1.4

|  |
| --- |
| rpm -ivh corosynclib-1.4.1-17.el6\_5.1.x86\_64.rpm --nodeps  rpm -ivh corosync-1.4.1-17.el6\_5.1.x86\_64.rpm  rpm -ivh corosynclib-devel-1.4.1-17.el6\_5.1.x86\_64.rpm  rpm -ivh libqb-0.16.0-2.el6.x86\_64.rpm  rpm -ivh pacemaker-libs-1.1.10-14.el6\_5.1.x86\_64.rpm  rpm -ivh pacemaker-cts-1.1.10-14.el6\_5.1.x86\_64.rpm  rpm -ivh clusterlib-3.0.12.1-59.el6\_5.1.x86\_64.rpm  rpm -ivh pacemaker-cluster-libs-1.1.10-14.el6\_5.1.x86\_64.rpm  rpm -ivh perl-TimeDate-1.16-13.el6.noarch.rpm  rpm -ivh pacemaker-cli-1.1.10-14.el6\_5.1.x86\_64.rpm  rpm -ivh resource-agents-3.9.2-40.el6\_5.10.x86\_64.rpm  rpm -ivh pacemaker-1.1.10-14.el6\_5.1.x86\_64.rpm  rpm -ivh python-dateutil-1.4.1-6.el6.noarch.rpm  rpm -ivh pssh-2.3.1-15.1.x86\_64.rpm  rpm -ivh crmsh-1.2.5-55.4.x86\_64.rpm |

## Solutions

|  |
| --- |
| mkdir -p /castis/bin/ /castis/lib/ /castis/lib64/  tar xvf castis\_CMS\_MM.tar.bz2 /castis/bin/ |

# Configuration

## System Configuration

Work as root account

### Editing /etc/rc.local

|  |
| --- |
| vim /etc/rc.local |
| #!/bin/sh  #  # This script will be executed \*after\* all the other init scripts.  # You can put your own initialization stuff in here if you don't  # want to do the full Sys V style init stuff.    touch /var/lock/subsys/local    # Time  ntpdate -b 192.168.181.50  clock -w && hwclock --systohc  service ntpd start |

### Editing /etc/sysctl.conf

|  |
| --- |
| vim /etc/sysctl.conf |
| net.core.rmem\_max = 16777216  net.core.wmem\_max = 16777216  net.ipv4.tcp\_rmem = 4096 87380 16777216  net.ipv4.tcp\_wmem = 4096 87380 16777216  net.core.netdev\_max\_backlog = 250000  net.ipv4.tcp\_timestamps = 0  net.ipv4.tcp\_sack = 1  net.ipv4.tcp\_low\_latency = 0  net.ipv4.tcp\_window\_scaling = 1  net.ipv4.tcp\_moderate\_rcvbuf = 1  net.ipv4.route.flush = 1  net.core.optmem\_max = 524287    # Reverse Path Filtering Off  net.ipv4.conf.default.rp\_filter = 0  net.ipv4.conf.bond0.rp\_filter = 0  net.ipv4.conf.bond1.rp\_filter = 0    kernel.panic = 30  kernel.panic\_on\_oops = 1 |

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### Log Management

|  |
| --- |
| vim /etc/crontab |
| 00 05 \* \* \* root /usr/sbin/tmpwatch -m 2160 -a -q -v /castis/log  \* \* \* \* \* sh /root/ems/bin/emsconfigcrond.sh > /dev/null 2>&1  00 03 \* \* \* root /bin/bash /castis/bin/tools/log\_backup.sh /castis/log/cms\_log CMS-OP |

### Editing /etc/fstab

|  |
| --- |
| vim /etc/fstab |
| #  # /etc/fstab  # Created by anaconda on Tue Nov 25 23:53:56 2014  #  # Accessible filesystems, by reference, are maintained under '/dev/disk'  # See man pages fstab(5), findfs(8), mount(8) and/or blkid(8) for more info  #  UUID=97d8880a-e951-4826-a726-429c843a940c / ext3 defaults 1 1  UUID=12a8d8a2-5268-479b-9031-5bed33b57792 /var ext3 defaults 1 2  UUID=053bce7d-9254-4a7e-a2ba-f3be933fdb3c /castis ext3 defaults 1 2  tmpfs /dev/shm tmpfs defaults 0 0  devpts /dev/pts devpts gid=5,mode=620 0 0  sysfs /sys sysfs defaults 0 0  proc /proc proc defaults 0 0  172.23.32.10:/hnas1-data01 /NAS\_INGEST01 nfs defaults 1 2  172.23.32.11:/hnas1-data02 /NAS\_INGEST02 nfs defaults 1 2  172.23.32.12:/hnas2-data01 /NAS\_DIST01 nfs defaults 1 2  172.23.32.13:/hnas2-data02 /NAS\_DIST02 nfs defaults 1 2 |

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### VSFTP 2.2.2

|  |
| --- |
| vim /etc/vsftpd/vsftpd.conf |
| ...  anonymous\_enable=NO  ...  chroot\_local\_user=YES  ... |
| chkconfig vsftpd on  useradd –d /NAS/cp\_name1 cp\_name1  passwd cp\_name1  usermod –d /NAS/ cp\_name1 cp\_name1  chage –E -1 –l 0 –m 0 –M 99999 cp\_name1  useradd –d /NAS/cp\_name2 cp\_name2  passwd cp\_name2  usermod –d /NAS/ cp\_name2 cp\_name2  chage –E -1 –l 0 –m 0 –M 99999 cp\_name2  useradd –d /NAS/cp\_name3 cp\_name3  passwd cp\_name3  usermod –d /NAS/ cp\_name3 cp\_name3  chage –E -1 –l 0 –m 0 –M 99999 cp\_name3  useradd –d /NAS/cp\_name4 cp\_name4  passwd cp\_name4  usermod –d /NAS/ cp\_name4 cp\_name4  chage –E -1 –l 0 –m 0 –M 99999 cp\_name4  useradd –d /NAS/cp\_name5 cp\_name5  passwd cp\_name5  usermod –d /NAS/ cp\_name5 cp\_name5  chage –E -1 –l 0 –m 0 –M 99999 cp\_name5  useradd –d /NAS/cp\_name6 cp\_name6  passwd cp\_name6  usermod –d /NAS/ cp\_name6 cp\_name6  chage –E -1 –l 0 –m 0 –M 99999 cp\_name6  useradd –d /NAS/cp\_name7 cp\_name7  passwd cp\_name7  usermod –d /NAS/ cp\_name7 cp\_name7  chage –E -1 –l 0 –m 0 –M 99999 cp\_name7  useradd –d /NAS/cp\_name8 cp\_name8  passwd cp\_name8  usermod –d /NAS/ cp\_name8 cp\_name8  chage –E -1 –l 0 –m 0 –M 99999 cp\_name8  useradd –d /NAS/cp\_name9 cp\_name9  passwd cp\_name9  usermod –d /NAS/ cp\_name9 cp\_name9  chage –E -1 –l 0 –m 0 –M 99999 cp\_name9  useradd –d /NAS/cp\_name10 cp\_name10  passwd cp\_name10  usermod –d /NAS/ cp\_name10 cp\_name10  chage –E -1 –l 0 –m 0 –M 99999 username10 |

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## Solution Configuration

### Tomcat 7.0.57

|  |
| --- |
| vi /etc/init.d/tomcat |
| # This is the init script for starting up the  # Jakarta Tomcat server  #  # chkconfig: 345 91 10  # description: Starts and stops the Tomcat daemon.  #    # Source function library.  . /etc/rc.d/init.d/functions    # Get config.  . /etc/sysconfig/network    # Check that networking is up.  [ "${NETWORKING}" = "no" ] && exit 0    tomcat=/usr/local/tomcat  startup=$tomcat/bin/startup.sh  shutdown=$tomcat/bin/shutdown.sh  export JAVA\_HOME=/usr/java/default    start(){  echo -n $"Starting Tomcat service: "  #daemon -c  $startup  RETVAL=$?  echo  }    stop(){  action $"Stopping Tomcat service: " $shutdown  RETVAL=$?  echo  }    restart(){  stop  start  }  # See how we were called.  case "$1" in  start)  start  ;;  stop)  stop  ;;  status)  # This doesn't work ;)  status tomcat  ;;  restart)  restart  ;;  \*)  echo $"Usage: $0 {start|stop|status|restart}"  exit 1  esac    exit 0 |
| chmod 755 /etc/init.d/tomcat  chkconfig --add tomcat  chkconfig --level 234 tomcat off |

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### CMS Management

|  |
| --- |
| mkdir -p /castis/bin/CMSAdmin/cms-config  ln -sf /castis/bin/CMSAdmin/cms-config /usr/local/tomcat/conf  vi /castis/bin/CMSAdmin/cms-config/jdbc.properties |
| database.url=jdbc:mysql://172.23.40.6:3306/cms  database.user=cmsuser  database.password=castis!cms!@#  database.initialSize=0  database.maxActive=8  database.maxIdle=8  database.minIdle=0  database.maxWait=10000 |
| vi /castis/bin/CMSAdmin/cms-config/config.properties |
| system.siteDefinition=OP  system.country=US  system.language=en    ########################################################  # FOR CMS Operation  ########################################################  # File Repository  system.baseFileRepositoryPath=/NAS\_INGEST01/cms/repository    #CP FTP HOME Directory  system.contentProviderFtpRootPath=/NAS\_INGEST01/cp\_ftp    #AssetChecker File Path  system.mediaVerifierAbsolutePath=/castis/bin/tools/MediaVerifier\_64    ########################################################  # FOR Encoder  ########################################################  # video encoding server i/f  system.videoEncodingRequestPath.hd=/NAS\_INGEST01/cms/encoding/import\_hd  system.videoEncodingRequestPath.sd=/ NAS\_INGEST01/cms/encoding/import\_sd  system.videoEncodingResponsePath.hd=/ NAS\_INGEST01/cms/encoding/processing\_hd  system.videoEncodingResponsePath.sd=/ NAS\_INGEST01/cms/encoding/processing\_sd    ##Encoding Error Directory  system.videoEncodingErrorPath.hd=/NAS\_INGEST01/cms/encoding/import\_hd/ERROR  system.videoEncodingErrorPath.sd=/NAS\_INGEST01/cms/encoding/import\_sd/ERROR    system.videoEncodingResponse.afterCallEncryptionApi=false    ########################################################  # FOR Verimetrix  ########################################################  # video encryption server i/f  # baseUrl: remove last slash(/)  # baseUrl ex) http://www.verimatrix.com:8090  system.encryptionServer1.baseUrl=https://172.23.49.232:8090  system.encryptionServer1.user=admin  system.encryptionServer1.password=verimatrix  system.encryptionServer2.baseUrl=https://172.23.49.232:8090  system.encryptionServer2.user=admin  system.encryptionServer2.password=verimatrix  system.encryption.smsNetworkId.stb=IPTV  system.encryption.smsNetworkId.ott=OTT  system.encryption.smsPackageId.stb=VOD\_DRM  system.encryption.smsPackageId.ott=OTT\_DRM  system.encryption.smsResourceId=  system.encryption.videoEncryptionLevel=50  system.encryption.audioEncryptionLevel=50  #system.encryption.keyInsertionInterval=3600  #system.encryption.HDkeyMutationInterval=10039557  system.encryption.HDkeyMutationInterval=111551  system.encryption.HDkeyInsertionInterval=558  system.encryption.SDkeyMutationInterval=41831  system.encryption.SDkeyInsertionInterval=209  system.encryption.ratingLevel=1  system.encryption.fileType=VOD  system.videoEncryptionResponsePath=/NAS\_INGEST01/cms/encryption/processing      ########################################################  # FOR CDN  ########################################################  system.serviceInfoLoadedMethod=NAS    # system.deployCdnRequestCopyorMove - Copy=0 Move=1  system.deployCdnRequestCopyorMove.stb=0  system.deployCdnRequestCopyorMove.ott=1    # deploy TVOD  system.tvodStbLoadedDirName=/NAS\_DIST01/cdn/import\_xml/hybrid\_tvod  system.tvodOttLoadedDirName=/NAS\_DIST01/cdn/import\_xml/ott\_tvod  # deploy TSTV  system.tstvStbLoadedDirName=/NAS\_DIST01/cdn/import\_xml/hybrid\_tstv  system.tstvOttLoadedDirName=/NAS\_DIST01/cdn/import\_xml/ott\_tstv    # deploy RVOD  system.deployCdnRequestPath.stb=/NAS\_DIST02/cdn/import\_mpg/hybrid\_rvod  system.deployCdnResponsePath.stb=/NAS\_DIST02/cdn/loaded/hybrid\_rvod    ##HYBRID RVOD Deploy Error Directory  system.deployCdnErrorPath.stb=/NAS\_DIST02/cdn/error    # deploy OTT\_RVOD  system.deployCdnRequestPath.ott=/NAS\_INGEST01/cdn/ott\_rvod  system.deployCdnResponsePath.ott=/NAS\_INGEST01/cdn/ott\_rvod\_sig    ##OTT RVOD Deploy Error Directory  system.deployCdnErrorPath.ott=/NAS\_INGEST01/cdn/ott\_rvod\_error    # Deoploy Temp  system.deployCdnRequestPath.Stb.temp=/NAS\_DIST02/cdn/import\_mpg/cms\_temp  system.deployCdnRequestPath.Ott.temp=/NAS\_INGEST01/cdn/ott\_rvod\_temp    ########################################################  # FOR SDP  ########################################################  # deploy SDP i/f // for NAS  system.deploySdpRequestFtp.host=172.23.1.232  system.deploySdpRequestFtp.port=21  system.deploySdpRequestFtp.user=adi  system.deploySdpRequestFtp.password=adi  system.deploySdpRequestFtp.targetDir=/home/adi  system.deploySdpRequestFtp.tempDir=/home/adi/TEMP  system.deploySdpRequestFtp.duplicateImage=Y    ########################################################  # FOR NVOD  ########################################################  # NVOD ftp setting  system.nvodFtpHost=172.23.34.6  system.nvodFtpUser=nvod  system.nvodFtpPassword=castis  system.nvodFtpTargetDir=/remixing\_import/normal\_asset  system.nvodFtpTempDir=/remixing\_import/normal\_asset    ########################################################  # FOR EPG  ########################################################  # for EPG directory setting  system.epgToLoadDirName=/NAS\_INGEST01/bms  system.epgInUseDirName=/ NAS\_INGEST01/cms/epg/processing  system.epgFailedDirName=/ NAS\_INGEST01/cms/epg/error    #########################################################    ####################################################################  # Letter Date or Time Component Presentation Examples  # G = Era designator Text AD  # y = Year Year 1996; 96  # M = Month in year Month July; Jul; 07  # w = Week in year Number 27  # W = Week in month Number 2  # D = Day in year Number 189  # d = Day in month Number 10  # F = Day of week in month Number 2  # E = Day in week Text Tuesday; Tue  # a = Am/pm marker Text PM  # H = Hour in day (0-23) Number 0  # k = Hour in day (1-24) Number 24  # K = Hour in am/pm (0-11) Number 0  # h = Hour in am/pm (1-12) Number 12  # m = Minute in hour Number 30  # s = Second in minute Number 55  # S = Millisecond Number 978  # z = Time zone General time zone Pacific Standard Time; PST; GMT-08:00  # Z = Time zone RFC 822 time zone -0800  ####################################################################  date.defaultDateTimeFormat=yyyy-MM-dd HH:mm:ss  date.defaultDateFormat=yyyy-MM-dd  date.defaultTimeFormat=HH:mm:ss |

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### Corosync 1.4

|  |
| --- |
| vi /etc/hosts |
| 127.0.0.1 localhost localhost.localdomain localhost4 localhost4.localdomain4  ::1 localhost localhost.localdomain localhost6 localhost6.localdomain6  172.23.0.85 CMS-OP-01  172.23.0.86 CMS-OP-02 |
| sed -i 's/PermitRootLogin no/PermitRootLogin yes/' /etc/ssh/sshd\_config  sed -i '/ForceCommand cvs server/a\AllowUsers root' /etc/ssh/sshd\_config  service sshd restart  sysctl -w net.ipv6.conf.all.autoconf=0  ssh-keygen -t dsa -f ~/.ssh/id\_dsa -N ""  cp ~/.ssh/id\_dsa.pub ~/.ssh/authorized\_keys  cd /root  scp -r .ssh 172.23.32.8  vim setup\_corosync.sh |
| ais\_port=4000  ais\_mcast="239.255.1.11"  ais\_addr=”172.23.32.240”    env | grep ais\_    cp /etc/corosync/corosync.conf.example /etc/corosync/corosync.conf  sed -i.bak "s/.\*mcastaddr:.\*/mcastaddr:\ $ais\_mcast/g" /etc/corosync/corosync.conf  sed -i.bak "s/.\*mcastport:.\*/mcastport:\ $ais\_port/g" /etc/corosync/corosync.conf  sed -i.bak "s/.\*bindnetaddr:.\*/bindnetaddr:\ $ais\_addr/g" /etc/corosync/corosync.conf    cat << END >> /etc/corosync/corosync.conf  quorum {  provider: corosync\_votequorum  expected\_votes: 2  }  END  cat /dev/null > /etc/corosync/service.d/pcmk  cat << END >> /etc/corosync/service.d/pcmk  service {  ## Load the Pacemaker Cluster Resource Manager  name: pacemaker  ver: 0  }    END |
| sh setup\_corosync.sh  chkconfig corosync off  service corosync start  crm configure edit |
| node CMS-OPER-01\  attributes standby="off"  node CMS-OPER-02\  attributes standby="off"  primitive tomcat\_ip ocf:heartbeat:IPaddr2 \  params ip="172.23.32.9" nic="bond0:1" cidr\_netmask="26" \  op monitor interval="30s"  primitive tomcat\_monitor lsb:tomcat \  op monitor interval="30" timeout="30" depth="0"  group tomcat tomcat\_ip tomcat\_monitor \  meta target-role="Started"  location master-prefer-node1 tomcat\_ip 50: CMS-OPER-01  property $id="cib-bootstrap-options" \  dc-version="1.1.10-14.el6\_5.1-368c726" \  cluster-infrastructure="classic openais (with plugin)" \  expected-quorum-votes="2" \  stonith-enabled="false" \  no-quorum-policy="ignore" \  last-lrm-refresh="1415927011"  rsc\_defaults $id="rsc-options" \  resource-stickiness="100" |
| crm resource cleanup tomcat  crm\_mon  sed -i 's/PermitRootLogin yes/PermitRootLogin no/' /etc/ssh/sshd\_config  sed -i 's/AllowUsers root//' /etc/ssh/sshd\_config  service sshd restart |

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### CiVSMAgent

|  |
| --- |
| vi /castis/bin/CiVsmAgent/VsmAgent.xml |
| <?xml version="1.0" encoding="UTF-8"?>  <ROOT>  <FILENAME>VsmAgent</FILENAME>  <VER>1.0</VER>  <DRAFTER>Viettel vsmagent</DRAFTER>  <INFOMATION> </INFOMATION>  <DATETIME>20141228</DATETIME>  <CONFIG>  <SNMPLISTENING-PORT>18161</SNMPLISTENING-PORT>  <SNMPTRAP-IP>10.60.67.197</SNMPTRAP-IP>  <SNMPTRAP-PORT>18162</SNMPTRAP-PORT>  <USEFILTER-ALL>0</USEFILTER-ALL>  <USEFILTER-TEXT>0</USEFILTER-TEXT>  <USEFILTER-REGL>0</USEFILTER-REGL>  <USEPASSER-TEXT>0</USEPASSER-TEXT>  <USEPASSER-REGL>0</USEPASSER-REGL>  </CONFIG>  </ROOT> |
| vi /castis/bin/CiVsmAgent/VsmAgent.properties |
| agent.dir=/castis/bin/CiVsmAgent  log.dir=/castis/log/vsmagent\_log |
| vi /castis/bin/CiVsmAgent/VsmComponent.xml |
| <?xml version="1.0" encoding="UTF-8"?>  <ROOT>  <FILENAME>VsmAgent</FILENAME>  <VER>1.0</VER>  <DRAFTER>Viettel VsmAgent</DRAFTER>  <INFOMATION>Server</INFOMATION>  <DATETIME>20141228</DATETIME>  <COMPONENTLIST>  <COMPONENT>  <CODE>CM001</CODE>  <NAME>CMSAdmin</NAME>  <CONFIGFILE> /castis/bin/CMSAdmin/cms-config/config.properties</CONFIGFILE>  <LOGPATH>  <MONITORPATH>/castis/log/cms\_log</MONITORPATH>  </LOGPATH>  </COMPONENT>  </COMPONENTLIST>  -->  </ROOT> |

### Iptables

|  |
| --- |
| vi /etc/sysconfig/iptables |
| \*filter  :INPUT ACCEPT [0:0]  :FORWARD ACCEPT [0:0]  :OUTPUT ACCEPT [0:0]  :FW-INPUT - [0:0]  -A INPUT -j FW-INPUT  -A FORWARD -j FW-INPUT  -A FW-INPUT -i lo -j ACCEPT  -A FW-INPUT -p icmp --icmp-type any -j ACCEPT  -A FW-INPUT -m state --state ESTABLISHED,RELATED -j ACCEPT  -A FW-INPUT -s 10.61.77.128/25 -m state --state NEW -m tcp -p tcp --dport 22 -j ACCEPT  -A FW-INPUT -m tcp -p tcp --dport 20:21 -j ACCEPT  -A FW-INPUT -m tcp -p tcp --dport 18080 -j ACCEPT  -A FW-INPUT -s 10.0.0.0/8 -m state --state NEW -m tcp -p tcp --dport 1024: -j ACCEPT  -A FW-INPUT -s 192.168.0.0/16 -m state --state NEW -m tcp -p tcp --dport 1024: -j ACCEPT  -A FW-INPUT -s 172.23.0.0/16 -m state --state NEW -m tcp -p tcp --dport 1024: -j ACCEPT  -A FW-INPUT -s 10.0.0.0/8 -p udp -m state --state NEW -m udp --dport 1024: -j ACCEPT  -A FW-INPUT -s 192.168.0.0/16 -p udp -m state --state NEW -m udp --dport 1024: -j ACCEPT  -A FW-INPUT -s 172.23.0.0/16 -p udp -m state --state NEW -m udp --dport 1024: -j ACCEPT  -A FW-INPUT -m state --state NEW -m tcp -p tcp --dport 50000:50500 -j ACCEPT  -A FW-INPUT -s 192.168.181.50/32 -p udp -m state --state NEW -m udp --dport 123 -j ACCEPT  -A FW-INPUT -s 10.60.66.192/26 -m state --state NEW -m tcp -p tcp --dport 161:162 -j ACCEPT  -A FW-INPUT -s 10.60.66.192/26 -p udp -m state --state NEW -m udp --dport 161:162 -j ACCEPT  -A FW-INPUT -s 10.0.0.0/8 -m state --state NEW -m tcp -p tcp --dport 199 -j ACCEPT  -A FW-INPUT -s 192.168.0.0/16 -m state --state NEW -m tcp -p tcp --dport 199 -j ACCEPT  -A FW-INPUT -s 172.23.0.0/16 -m state --state NEW -m tcp -p tcp --dport 199 -j ACCEPT  -A FW-INPUT -p udp -m state --state NEW -m udp --dport 696 -j ACCEPT  -A FW-INPUT -s 10.0.0.0/8 -p udp -m state --state NEW -m udp --dport 137:138 -j ACCEPT  -A FW-INPUT -s 192.168.0.0/16 -p udp -m state --state NEW -m udp --dport 137:138 -j ACCEPT  -A FW-INPUT -s 172.23.0.0/16 -p udp -m state --state NEW -m udp --dport 137:138 -j ACCEPT  -A FW-INPUT -s 172.23.32.10/32 -p tcp -j ACCEPT  -A FW-INPUT -s 172.23.32.11/32 -p tcp -j ACCEPT  -A FW-INPUT -s 172.23.32.12/32 -p tcp -j ACCEPT  -A FW-INPUT -s 172.23.32.13/32 -p tcp -j ACCEPT  -A FW-INPUT -s 172.23.32.10/32 -p udp -j ACCEPT  -A FW-INPUT -s 172.23.32.11/32 -p udp -j ACCEPT  -A FW-INPUT -s 172.23.32.12/32 -p udp -j ACCEPT  -A FW-INPUT -s 172.23.32.13/32 -p udp -j ACCEPT  -A FW-INPUT -p udp --dport 67:68 -j DROP  -A FW-INPUT -j LOG --log-prefix "IPTABLES-IN Default Drop: " --log-level 7  -A FW-INPUT -j REJECT --reject-with icmp-host-prohibited  COMMIT |
| service iptables restart |

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