AADS Upgrade Steps from Version 7.1.6 to 10.x

Don't skip Upgrade Steps!
In case of an AADS Cluster. Steps have to be done on both Servers. Services can only be be started if both Server have been upgraded!

After each step check AADS Replication with SMGR!

to Version 8.0

```
cd ~
tar -zxf ucapp-system-3.4.2.0.10.tgz
sudo ./update.sh --stage
rm -rf ucapp-system-3.4.2.0.10.* capp-system-3.4.2.0.10
exit
sysUpdate --install
```

```
chmod 755  aads-8.0.0.0.268.bin
app upgrade aads-8.0.0.0.268.bin
svc aads restart
```

```
app removeinactive
chmod 755 aads-8.0.0.1.2.bin
app upgrade aads-8.0.0.1.2.bin
svc aads restart
```

to Version 8.0.1

```
tar -zxf ucapp-system-3.4.3.0.7.tgz
cd ucapp-system-3.4.3.0.7
sudo ./update.sh --stage
rm -rf ucapp-system-3.4.3.0.7 ucapp-system-3.4.3.0.7.tgz
sudo vi /etc/selinux/config #permissive
sudo reboot
sysUpdate --install
```

```
chmod 755 aads-8.0.1.0.1026.bin
app removeinactive
app upgrade aads-8.0.1.0.1026.bin
svc aads restart
```

to Version 8.0.2

```
tar -zxf ucapp-system-3.4.3.0.12.tgz
cd ucapp-system-3.4.3.0.12
sudo ./update.sh --stage
rm -rf ucapp-system-3.4.3.0.12 ucapp-system-3.4.3.0.12.tgz
sudo vi /etc/selinux/config #permissive
sudo reboot
sysUpdate --install
```

```
chmod 755 aads-8.0.2.0.288.bin
app removeinactive
app upgrade aads-8.0.2.0.288.bin
svc aads restart
```

to Version 8.1.3

Deploy AADS 8.1.3 ova #on old Master Host

```
app backup -t -d /home/admin recover
```

#copy Backup File of both AADS to local PC #shutdown old AADS

#Start new AADS Servers 8.1.3 # Copy Recover Backup and aads-8.1.3.0.310.bin to new Servers

```
chmod 755 aads-8.1.3.0.312.bin
```

Make VM SNAPSHOT #on Primary Seed Node

```
sudo /home/admin/aads-8.1.3.0.312.bin -- --migrate
/home/admin/recover_ucaads11.tar.zip
sudo
/opt/Avaya/DeviceServices/8.1.3.0.312/CAS/8.1.3.0.312/misc/finishUpgrade.sh
sudo /opt/Avaya/DeviceServices/8.1.3.0.312/CAS/8.1.3.0.312/bin/upgrade.sh
8.1.3.0.312
svc aads restart
```

to Version 8.1.4

```
tar -zxf ucapp-system-3.5.0.0.8.tgz
cd ucapp-system-3.5.0.0.8.tgz
sudo ./update.sh --stage
rm -rf ucapp-system-3.5.0.0.8 ucapp-system-3.5.0.0.8.tgz
```

##sudo vi /etc/selinux/config #permissive

```
sudo reboot
sysUpdate --install
```

```
chmod 755 aads-8.1.4.0.165.bin
app removeinactive
app upgrade aads-8.1.4.0.165.bin
svc aads restart
```

to Version 8.1.5

!!!!!!Session and System Manager need to be at least at Version 8.1.3!!!!!!

```
tar -zxf ucapp-system-3.5.0.0.14.tgz
cd ucapp-system-3.5.0.0.14
sudo ./update.sh --stage
rm -rf ucapp-system-3.5.0.0.14 ucapp-system-3.5.0.0.14.tgz
```

Change SELINUX config:
SELINUX=enforcing to SELINUX=permissive

```
sudo sed -i 's/SELINUX\=enforcing/SELINUX=permissive/g' /etc/selinux/config
#Use vi or nano if sed is not working.
sudo cat /etc/selinux/config
sudo reboot
sysUpdate --install
```

```
chmod 755 aads-8.1.5.0.280.bin
app removeinactive
app upgrade aads-8.1.5.0.280.bin
svc aads restart
```

In case Replication is not working run:

```
sudo ./aads-fixDRSReplication.bin -- --install
```

to Version 10.1.0

If Utility Server is used take a Backup of the existing Configuration. Screenshot installed Phone Software. It must reinstalled manually after migration!

Deploy AADS 10.1.0 ova
on old Master Host

```
app backup -t -d /home/admin recover
```

copy Backup File of both AADS to local PC

shutdown old AADS

Start new AADS Servers 10.1.0 Copy Recover Backup new Servers Make VM SNAPSHOT on Primary Seed Node

```
tmux
app install -- --migrate /home/admin/recover_ucaads11.tar.zip
sudo
/opt/Avaya/DeviceServices/10.1.0.0.120/CAS/10.1.0.0.120/misc/finishUpgrade.s
h
svc aads restart
chmod 755 aads-fixDRSReplication.bin
sudo ./aads-fixDRSReplication.bin -- --install
```

to Version 10.2.0.0.70

```
gzip -cd ucapp-system-4.0.0.0.7.tgz | tar xvf -
cd ucapp-system-4.0.0.0.7
sudo ./update.sh --stage
rm -rf ucapp-system-4.0.0.0.7.tgz ucapp-system-4.0.0.0.7
sysUpdate --install
```

After Reboot:

```
svc aads stop
av-update-os AV-AADS10.1-RHEL8.4-SSP-002-04.tar.bz2
```

After Reboot:

```
av-update-os AV-AADS10.1-RHEL8.4-SSP-006-02.tar.bz2
```

After Reboot:

```
svc aads start
app configure  ##Goto: Clustering Configuration\Cluster Utilities\Configure
SSH RSA Public/Private Keys
chmod 755 /home/admin/aads-10.2.0.0.70.bin
app upgrade /home/admin/aads-10.2.0.0.70.bin
svc aads restart
sudo ./us-http-port.sh --enable
```

If needed, don't forget to restore UTS Custom Files and reinstall Phone Firmware Files!

From:
https://wiki.buergi.org/ - **Reto's WIKI**

Permanent link:
https://wiki.buergi.org/doku.php?id=avaya:aads:upgradepath

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